

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035248.D
 Acq On : 25 May 2022 19:09
 Operator : CG/JU
 Sample : N2922-10MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P024-SS001-2430-01MS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

05/26/2022
 Supervised By :Jagrut
 Upadhyay

Quant Time: May 26 05:37:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 05:05:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	84472	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	303345	20.000	ng	# 0.00
39) Acenaphthene-d10	14.527	164	186634	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	384604	20.000	ng	# 0.00
76) Chrysene-d12	21.450	240	439313	20.000	ng	# 0.00
86) Perylene-d12	23.827	264	544342	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	516399	107.851	ng	0.00
7) Phenol-d6	7.063	99	641950	103.857	ng	0.00
23) Nitrobenzene-d5	9.051	82	394772	70.278	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	326790	160.964	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	1066762	82.975	ng	0.00
79) Terphenyl-d14	19.892	244	1644865	72.495	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	72426	37.384	ng	89
3) Pyridine	3.769	79	185284	34.326	ng	89
4) n-Nitrosodimethylamine	3.681	42	94269	35.421	ng	82
6) Aniline	7.216	93	298509	42.043	ng	96
8) 2-Chlorophenol	7.457	128	252856	47.449	ng	90
9) Benzaldehyde	7.028	77	136099	33.830	ng	89
10) Phenol	7.092	94	274205	43.377	ng	96
11) bis(2-Chloroethyl)ether	7.310	93	207811	43.668	ng	93
12) 1,3-Dichlorobenzene	7.781	146	295022	48.873	ng	96
13) 1,4-Dichlorobenzene	7.928	146	301594	48.818	ng	96
14) 1,2-Dichlorobenzene	8.239	146	287412	48.866	ng	98
15) Benzyl Alcohol	8.133	79	198026	42.870	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.416	45	219742	28.492	ng	91
17) 2-Methylphenol	8.339	107	193409	45.058	ng	98
18) Hexachloroethane	8.969	117	99807	44.016	ng	# 85
19) n-Nitroso-di-n-propyla...	8.698	70	152528	37.694	ng	88
20) 3+4-Methylphenols	8.669	107	258409	43.998	ng	97
22) Acetophenone	8.716	105	343179	46.712	ng	# 91
24) Nitrobenzene	9.092	77	236732	41.895	ng	92
25) Isophorone	9.622	82	416404	44.337	ng	95
26) 2-Nitrophenol	9.804	139	137836	55.901	ng	# 88
27) 2,4-Dimethylphenol	9.869	122	215647	56.716	ng	96
28) bis(2-Chloroethoxy)met...	10.104	93	259236	47.962	ng	98
29) 2,4-Dichlorophenol	10.345	162	248418	55.415	ng	96
30) 1,2,4-Trichlorobenzene	10.557	180	284603	56.088	ng	98
31) Naphthalene	10.739	128	732830	46.831	ng	99
32) Benzoic acid	10.022	122	156257	51.225	ng	96
33) 4-Chloroaniline	10.851	127	190275	30.228	ng	95
34) Hexachlorobutadiene	11.033	225	193100	61.636	ng	96
35) Caprolactam	11.639	113	63337	48.918	ng	# 75
36) 4-Chloro-3-methylphenol	11.986	107	222268	47.915	ng	95
37) 2-Methylnaphthalene	12.351	142	516379	47.624	ng	98
38) 1-Methylnaphthalene	12.569	142	495471	46.793	ng	99
40) 1,2,4,5-Tetrachloroben...	12.721	216	335803	63.188	ng	# 96
41) Hexachlorocyclopentadiene	12.704	237	456720	143.542	ng	98
43) 2,4,6-Trichlorophenol	12.963	196	209517	58.239	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.039	196	223433	55.930	ng	#	91
46) 1,1'-Biphenyl	13.363	154	701646	49.902	ng		98
47) 2-Chloronaphthalene	13.404	162	545608	49.793	ng		98
48) 2-Nitroaniline	13.604	65	125192	39.717	ng		90
49) Acenaphthylene	14.251	152	861002	51.037	ng		100
50) Dimethylphthalate	13.986	163	651943	46.854	ng		99
51) 2,6-Dinitrotoluene	14.104	165	147617	52.107	ng	#	77
52) Acenaphthene	14.592	154	490299	42.896	ng		98
53) 3-Nitroaniline	14.433	138	98319	32.347	ng		91
54) 2,4-Dinitrophenol	14.645	184	191108	114.687	ng	#	76
55) Dibenzofuran	14.927	168	815532	49.979	ng		93
56) 4-Nitrophenol	14.751	139	233520	94.060	ng	#	84
57) 2,4-Dinitrotoluene	14.892	165	199866	52.633	ng	#	83
58) Fluorene	15.574	166	639598	47.188	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	197164	58.054	ng	#	83
60) Diethylphthalate	15.351	149	620716	43.798	ng		97
61) 4-Chlorophenyl-phenyle...	15.568	204	350175	53.984	ng		91
62) 4-Nitroaniline	15.592	138	132116	41.977	ng		93
63) Azobenzene	15.862	77	466223	36.069	ng		89
65) 4,6-Dinitro-2-methylph...	15.657	198	120386	52.362	ng		82
66) n-Nitrosodiphenylamine	15.786	169	554524	47.574	ng		99
67) 4-Bromophenyl-phenylether	16.462	248	225435	57.664	ng	#	88
68) Hexachlorobenzene	16.580	284	263019	59.590	ng	#	85
69) Atrazine	16.739	200	206662	52.811	ng		95
70) Pentachlorophenol	16.927	266	337988	122.215	ng		98
71) Phenanthrene	17.315	178	985887	45.994	ng		99
72) Anthracene	17.403	178	1007264	48.666	ng		99
73) Carbazole	17.674	167	886519	46.898	ng		97
74) Di-n-butylphthalate	18.245	149	1027976	42.741	ng		99
75) Fluoranthene	19.327	202	1182323	50.233	ng		97
77) Benzidine	19.509	184	801408	59.714	ng		100
78) Pyrene	19.692	202	1217545	41.910	ng		99
80) Butylbenzylphthalate	20.592	149	456683	35.813	ng	#	85
81) Benzo(a)anthracene	21.439	228	1339089	45.681	ng		98
82) 3,3'-Dichlorobenzidine	21.368	252	390357	45.688	ng	#	99
83) Chrysene	21.491	228	1269893	45.354	ng		99
84) Bis(2-ethylhexyl)phtha...	21.374	149	689102	35.142	ng	#	94
85) Di-n-octyl phthalate	22.291	149	1237130	38.271	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.297	276	2059148	49.755	ng	#	94
88) Benzo(b)fluoranthene	23.109	252	1608467m	46.981	ng		
89) Benzo(k)fluoranthene	23.156	252	1547692	44.657	ng		98
90) Benzo(a)pyrene	23.727	252	1588503	55.848	ng	#	97
91) Dibenzo(a,h)anthracene	26.309	278	1811600	52.184	ng	#	95
92) Benzo(g,h,i)perylene	27.050	276	1792677	53.743	ng	#	94

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

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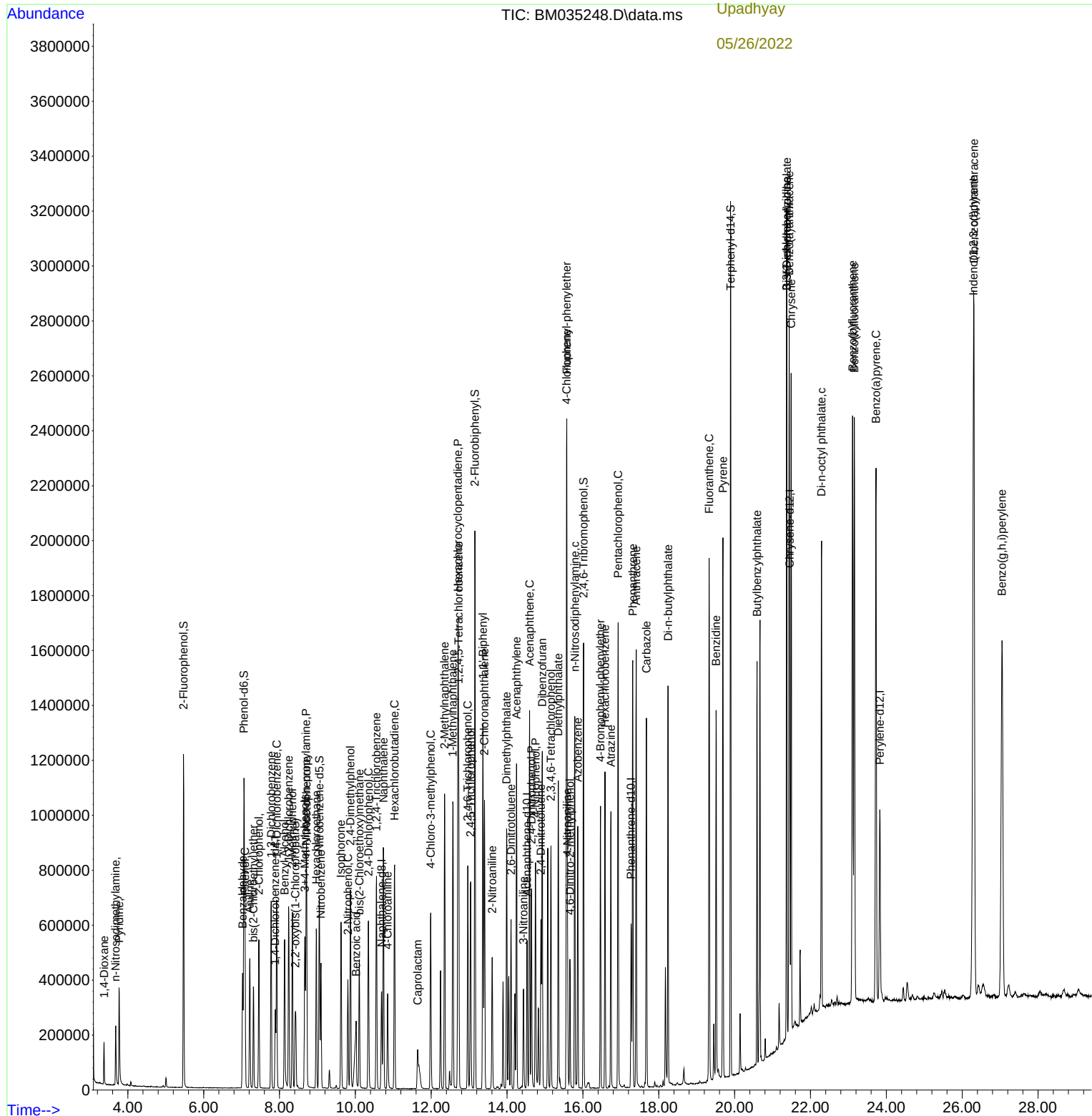
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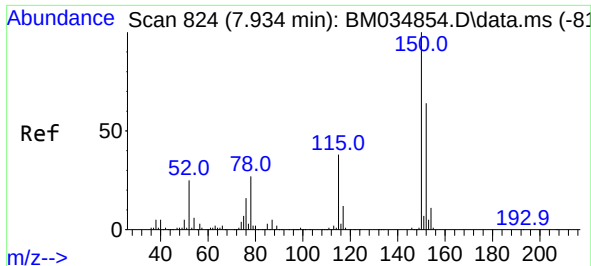
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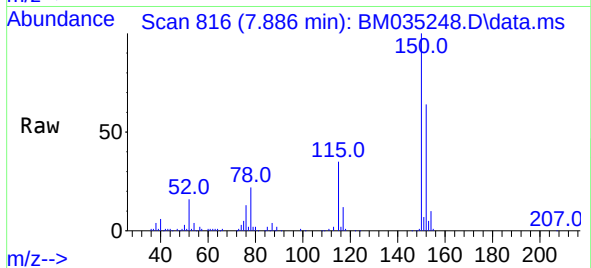
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.886 min Scan# 81
Delta R.T. -0.001 min
Lab File: BM035248.D
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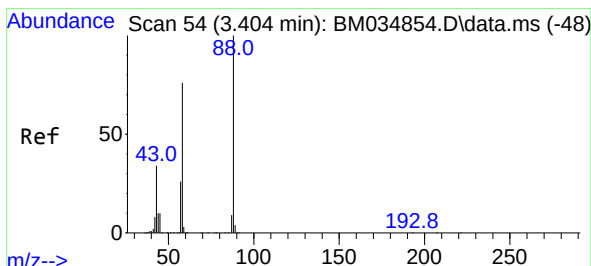
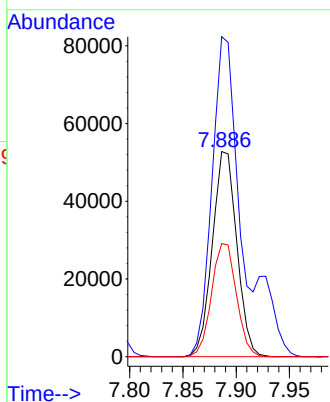
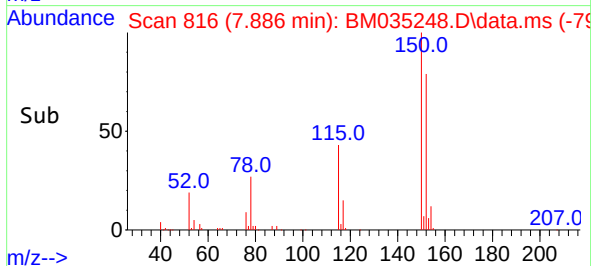
Tgt Ion:152 Resp: 84472
Ion Ratio Lower Upper
152 100
150 156.1 124.9 187.3
115 55.2 47.9 71.9

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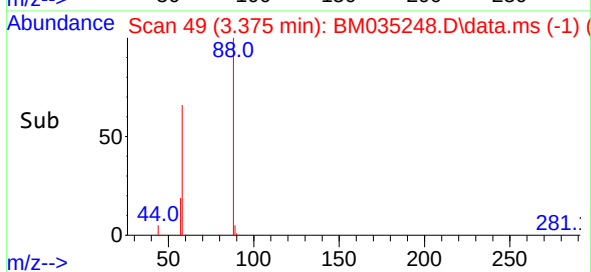
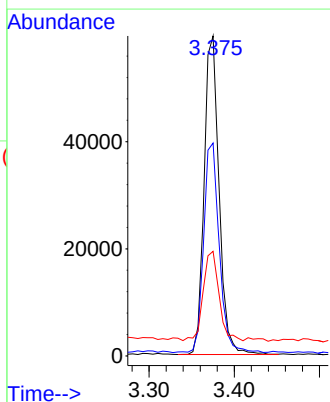
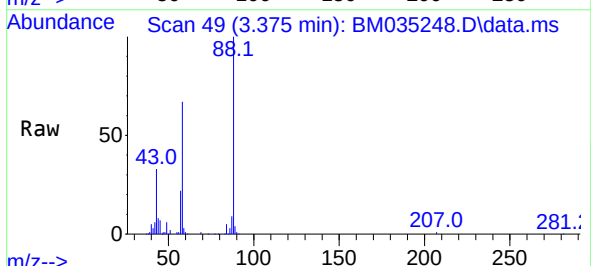
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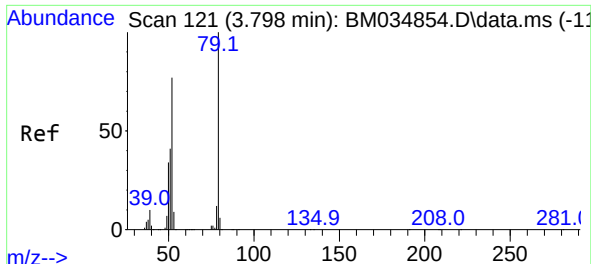
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#2
1,4-Dioxane
Concen: 37.384 ng
RT: 3.375 min Scan# 49
Delta R.T. 0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

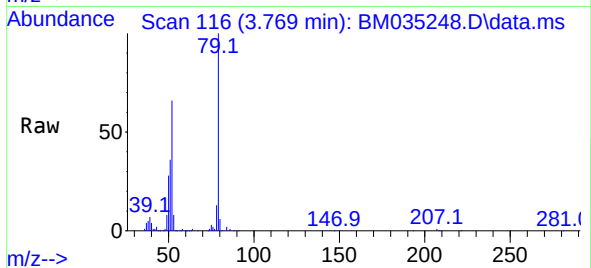
Tgt Ion: 88 Resp: 72426
Ion Ratio Lower Upper
88 100
58 68.1 62.3 93.5
43 29.4 28.7 43.1





#3
Pyridine
Concen: 34.326 ng
RT: 3.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

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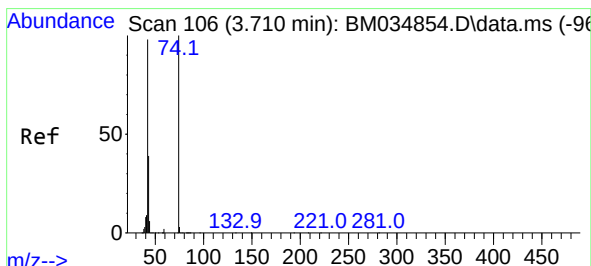
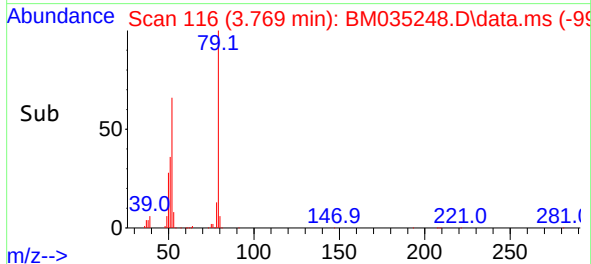
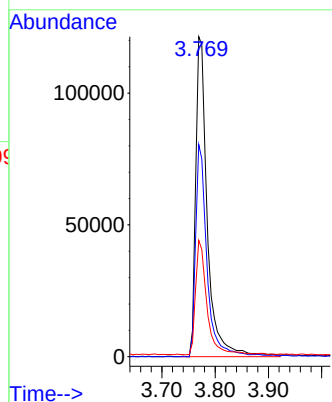
Tgt Ion: 79 Resp: 185284
Ion Ratio Lower Upper
79 100
52 66.3 61.9 92.9
51 36.4 33.5 50.3

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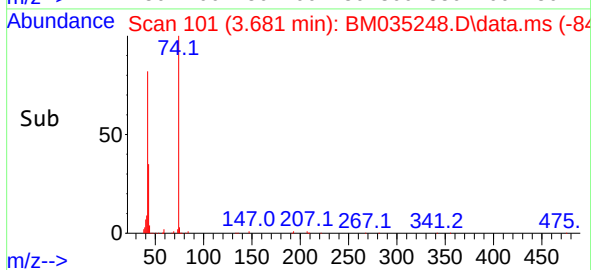
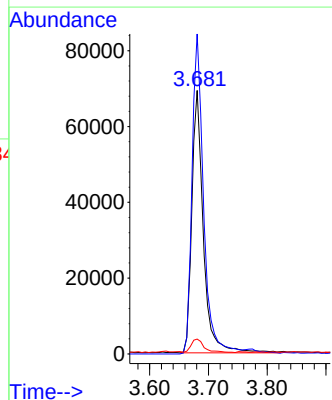
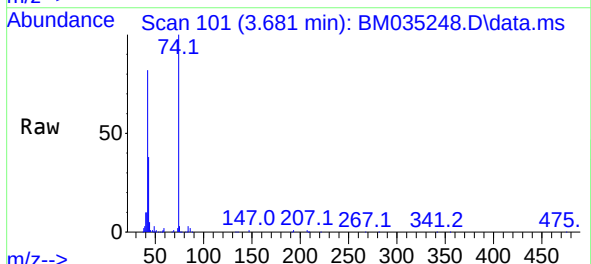
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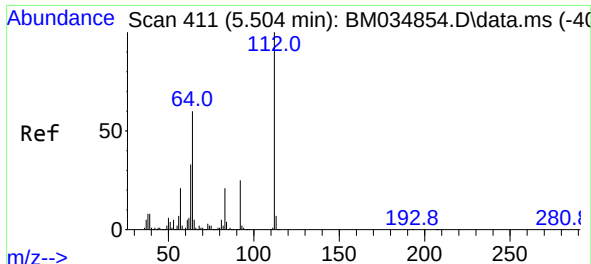
05/26/2022



#4
n-Nitrosodimethylamine
Concen: 35.421 ng
RT: 3.681 min Scan# 101
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

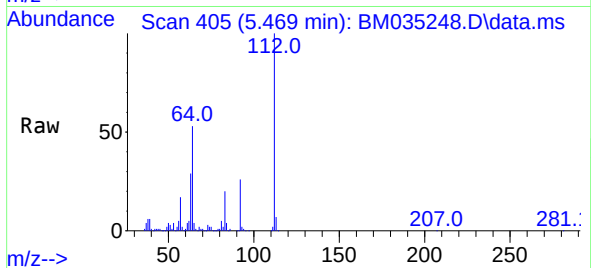
Tgt Ion: 42 Resp: 94269
Ion Ratio Lower Upper
42 100
74 121.5 81.6 122.4
44 5.7 5.2 7.8





#5
2-Fluorophenol
Concen: 107.851 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

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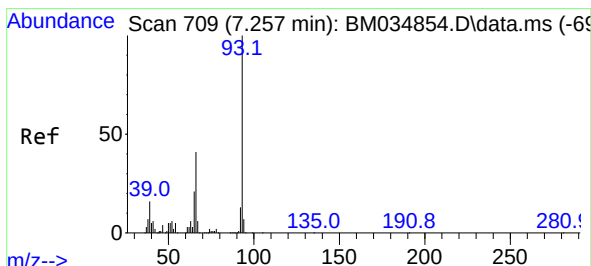
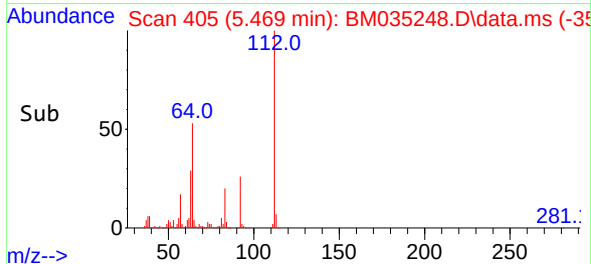
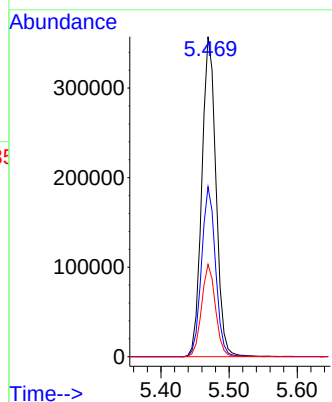
Tgt Ion: 112 Resp: 516399
Ion Ratio Lower Upper
112 100
64 53.1 47.8 71.6
63 28.9 26.6 40.0

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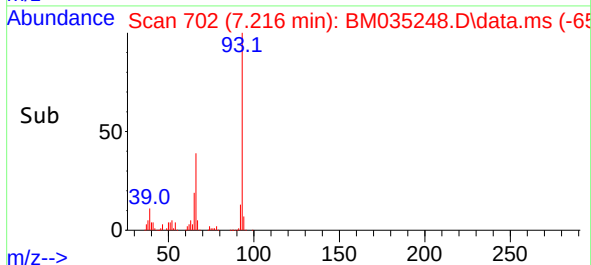
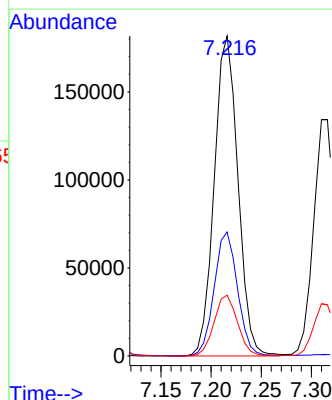
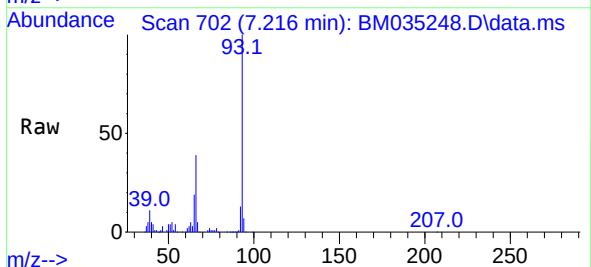
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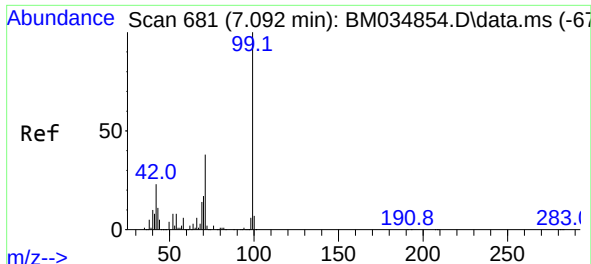
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#6
Aniline
Concen: 42.043 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

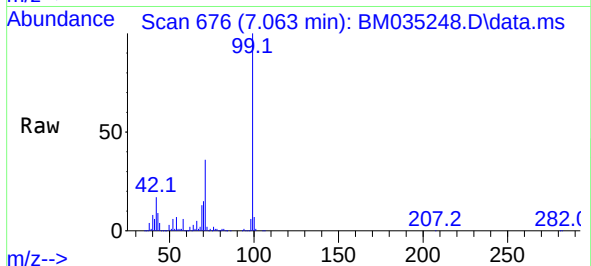
Tgt Ion: 93 Resp: 298509
Ion Ratio Lower Upper
93 100
66 38.8 32.6 49.0
65 19.0 16.8 25.2





#7
Phenol-d6
Concen: 103.857 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035248.D
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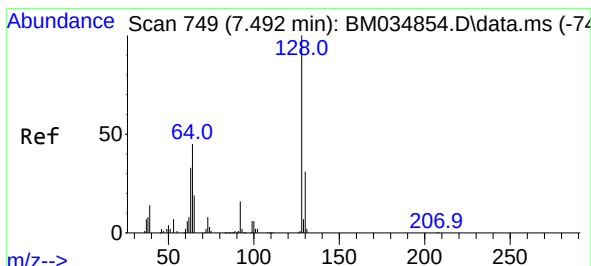
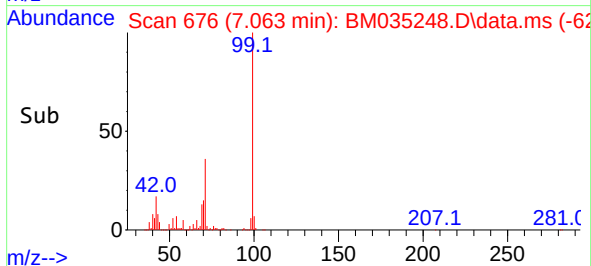
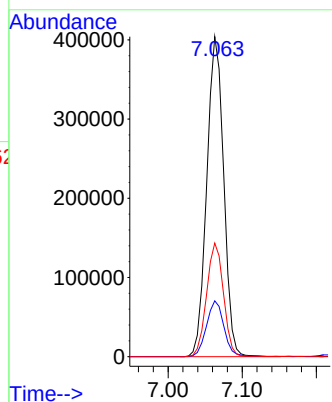
Tgt Ion: 99 Resp: 641950
Ion Ratio Lower Upper
99 100
42 17.4 18.8 28.2
71 35.5 30.2 45.2

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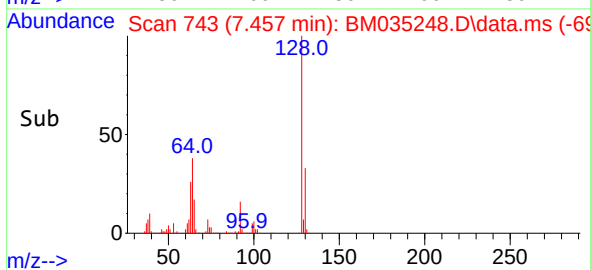
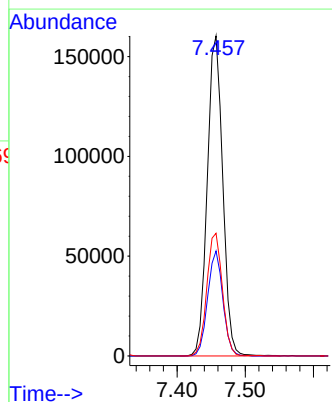
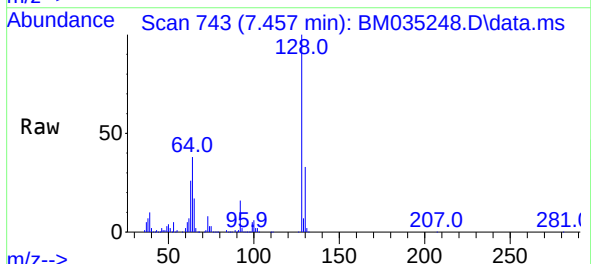
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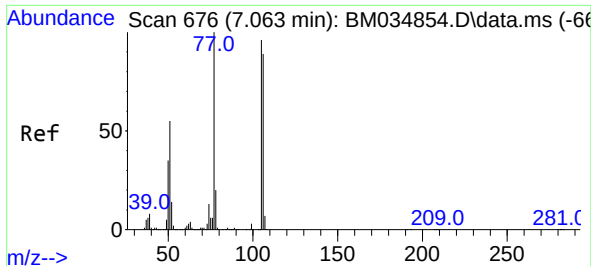
05/26/2022



#8
2-Chlorophenol
Concen: 47.449 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BM035248.D
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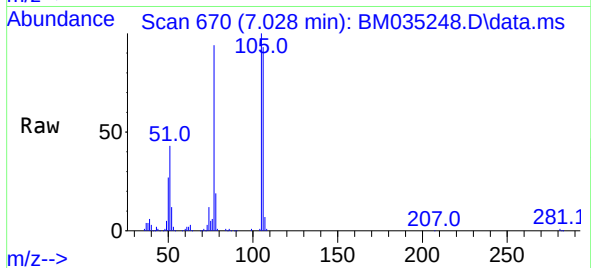
Tgt Ion:128 Resp: 252856
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 38.3 28.2 68.2





#9
Benzaldehyde
Concen: 33.830 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035248.D
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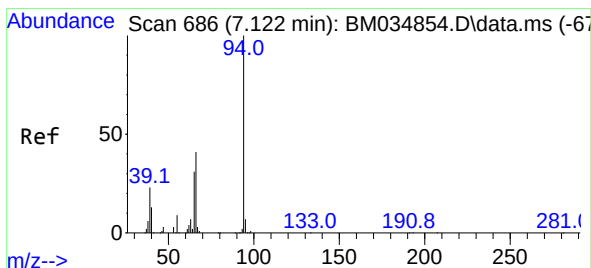
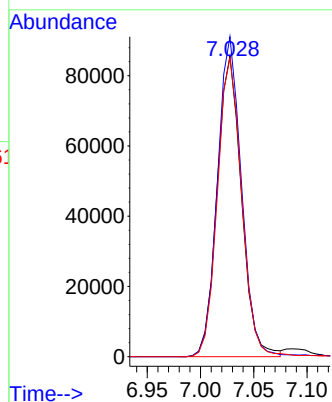
Tgt Ion: 77 Resp: 136095
Ion Ratio Lower Upper
77 100
105 106.4 76.3 116.3
106 99.3 69.0 109.0

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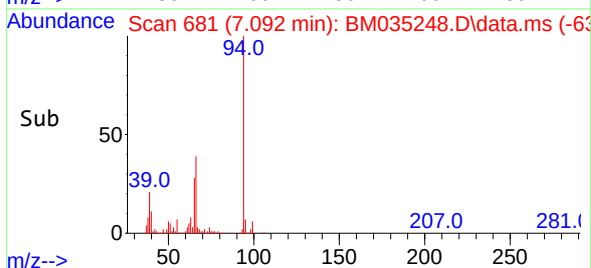
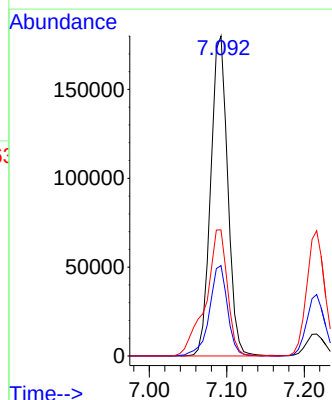
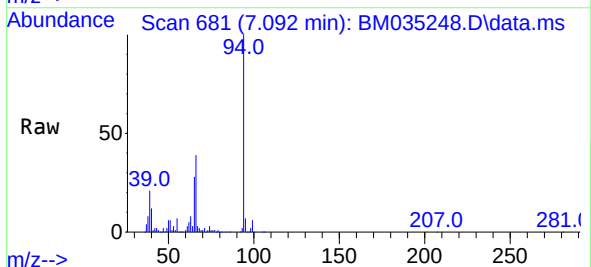
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Upadhyay

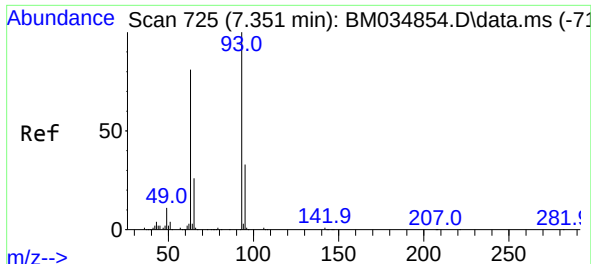
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#10
Phenol
Concen: 43.377 ng
RT: 7.092 min Scan# 681
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

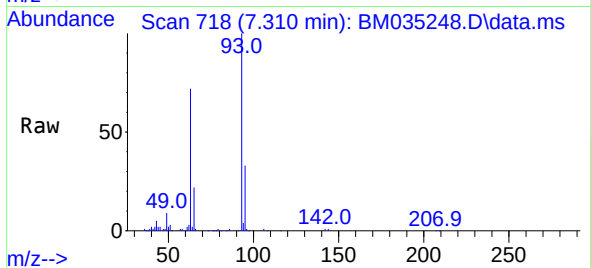
Tgt Ion: 94 Resp: 274205
Ion Ratio Lower Upper
94 100
65 28.2 11.4 51.4
66 39.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 43.668 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



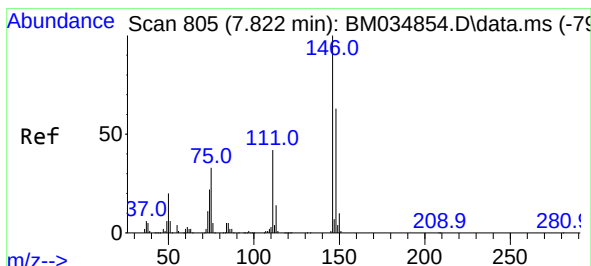
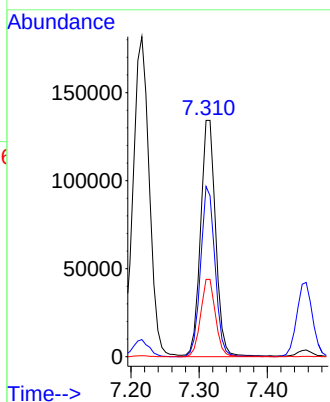
Tgt Ion: 93 Resp: 207811
Ion Ratio Lower Upper
93 100
63 72.0 60.6 100.6
95 32.7 13.2 53.2

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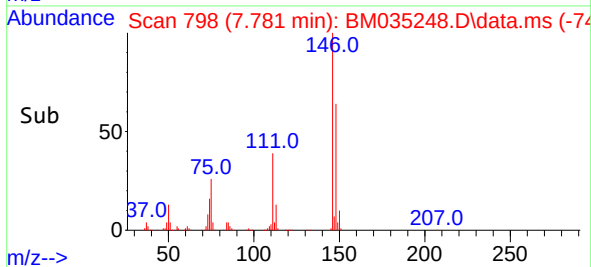
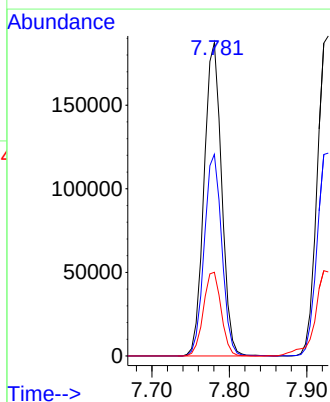
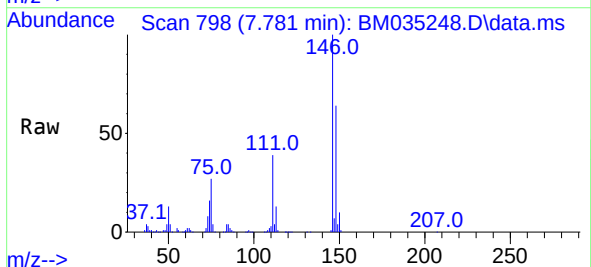
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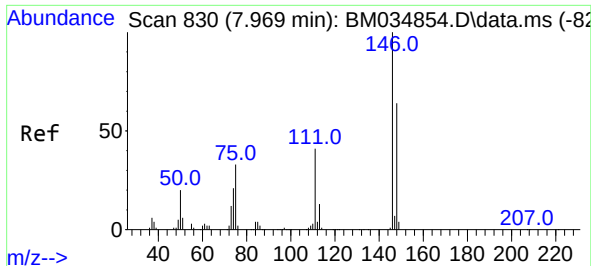
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#12
1,3-Dichlorobenzene
Concen: 48.873 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

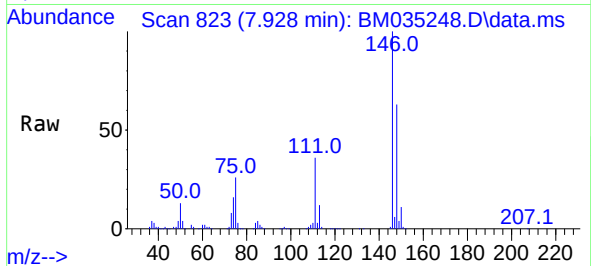
Tgt Ion:146 Resp: 295022
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
75 26.7 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 48.818 ng
RT: 7.928 min Scan# 811
Delta R.T. 0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



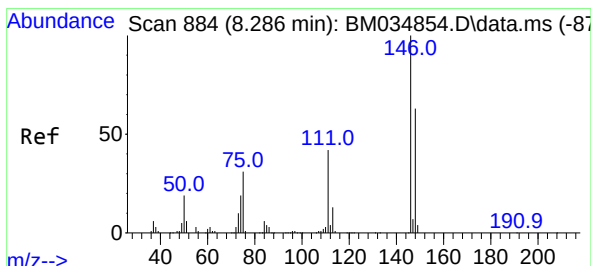
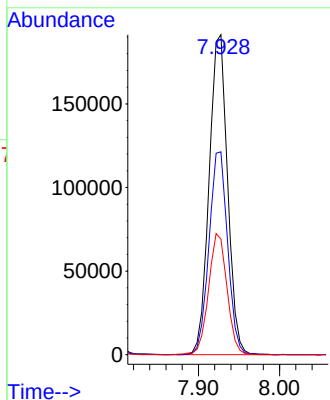
Tgt Ion:146 Resp: 301594
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 36.2 32.5 48.7

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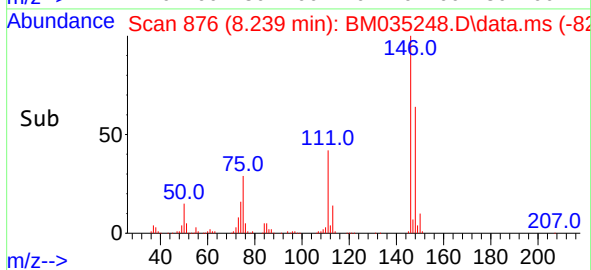
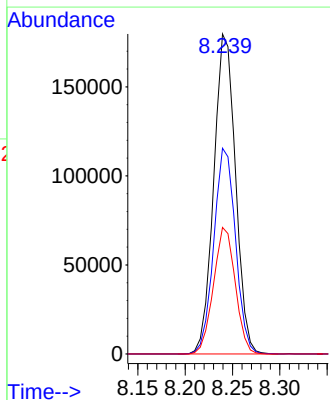
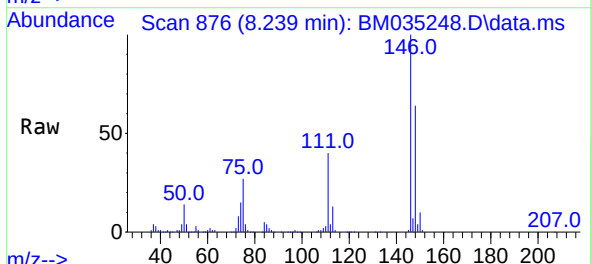
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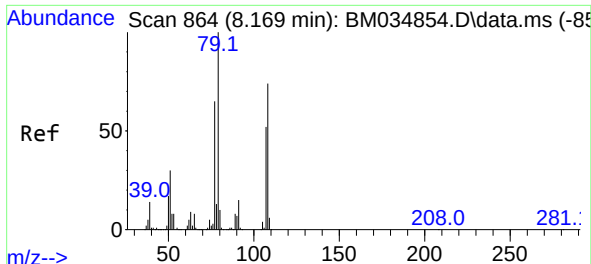
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#14
1,2-Dichlorobenzene
Concen: 48.866 ng
RT: 8.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

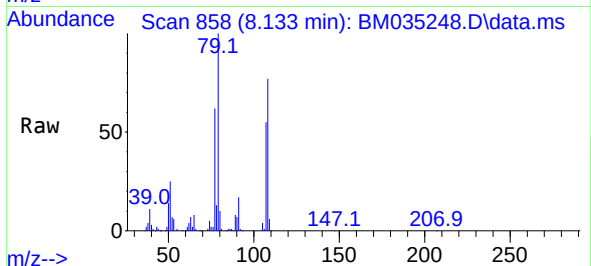
Tgt Ion:146 Resp: 287412
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
111 39.5 33.9 50.9





#15
Benzyl Alcohol
Concen: 42.870 ng
RT: 8.133 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



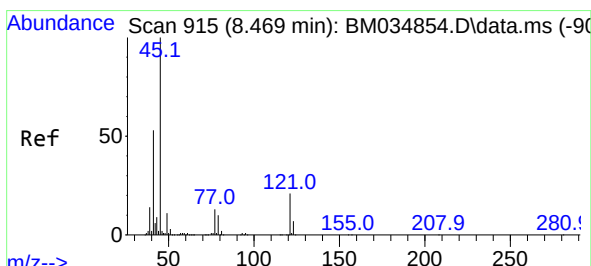
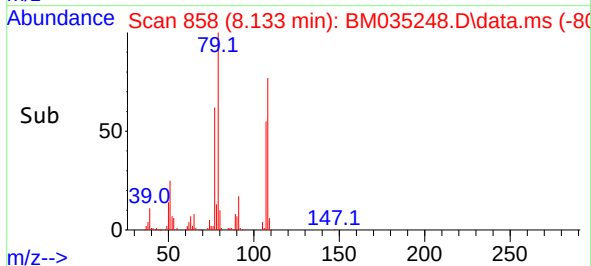
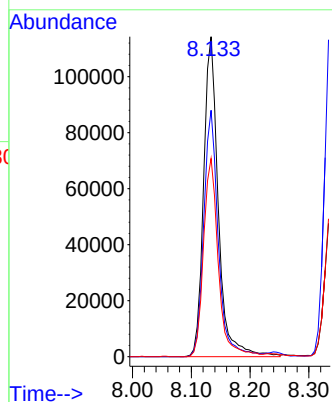
Tgt Ion: 79 Resp: 198020
Ion Ratio Lower Upper
79 100
108 77.0 59.0 88.4
77 62.0 52.2 78.4

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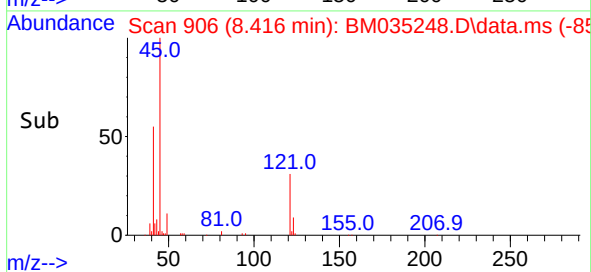
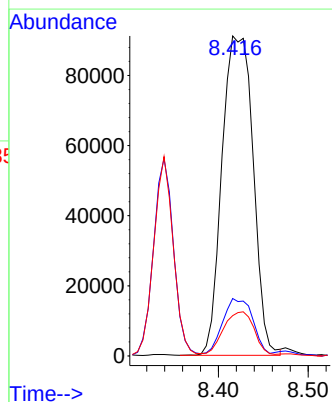
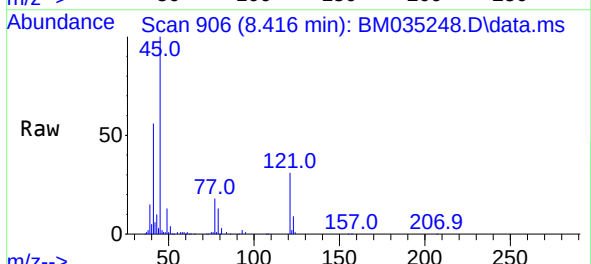
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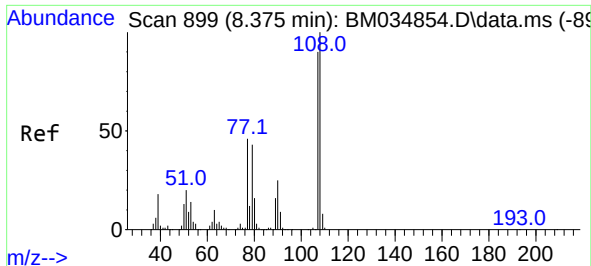
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.492 ng
RT: 8.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

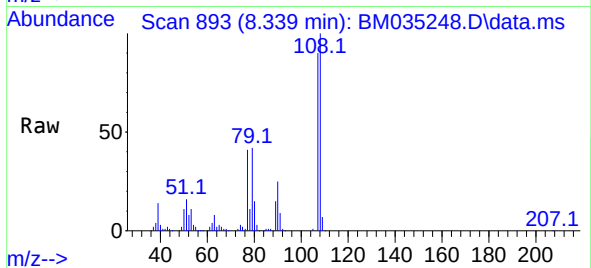
Tgt Ion: 45 Resp: 219742
Ion Ratio Lower Upper
45 100
77 18.0 0.0 33.1
79 12.6 0.0 30.5





#17
2-Methylphenol
Concen: 45.058 ng
RT: 8.339 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



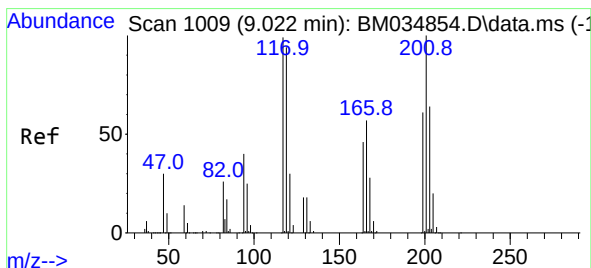
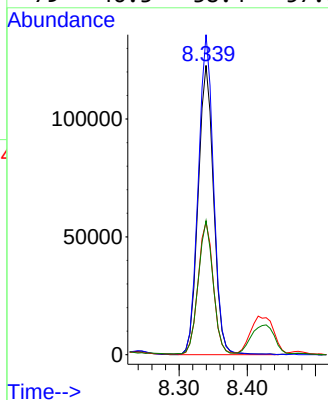
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.6	88.7	133.1
77	45.9	40.6	60.8
79	46.3	38.4	57.6

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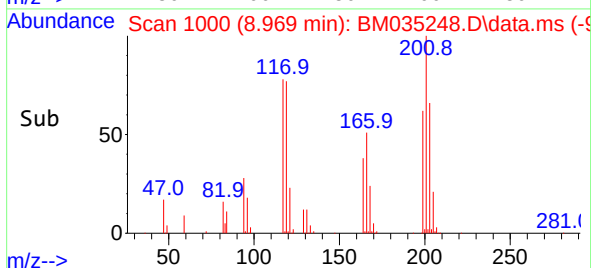
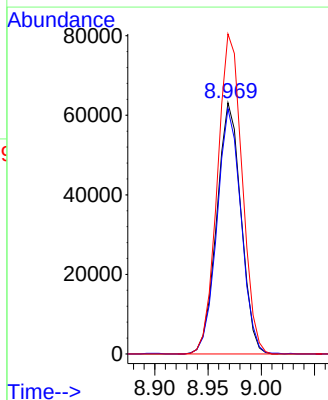
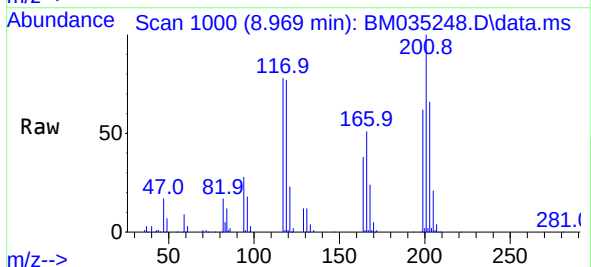
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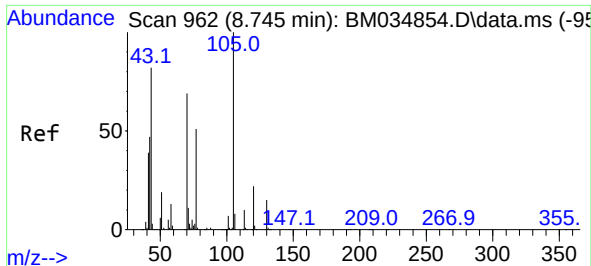
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#18
Hexachloroethane
Concen: 44.016 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

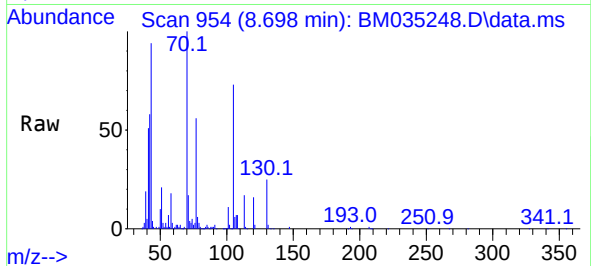
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.8	113.6
201	127.4	81.0	121.4





#19
n-Nitroso-di-n-propylamine
Concen: 37.694 ng
RT: 8.698 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



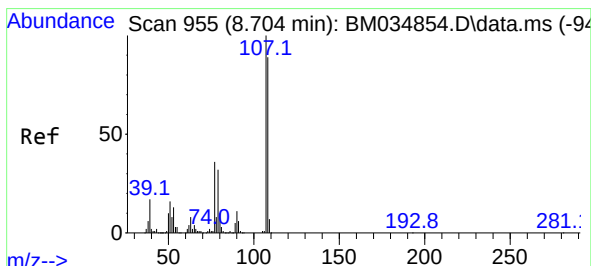
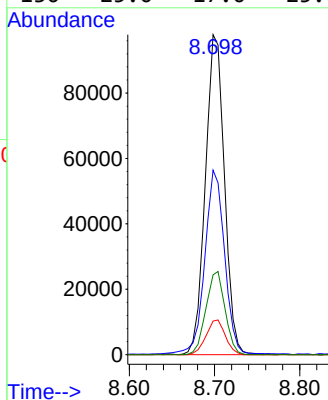
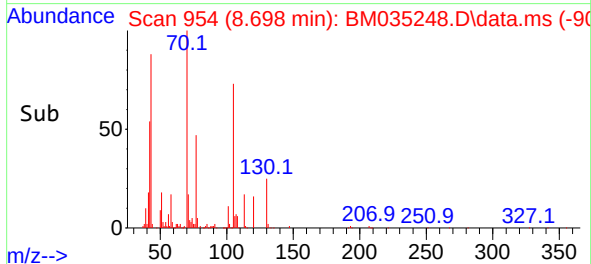
Tgt Ion: 70 Resp: 152528
Ion Ratio Lower Upper
70 100
42 57.7 55.4 83.2
101 10.5 7.8 11.6
130 25.0 17.0 25.6

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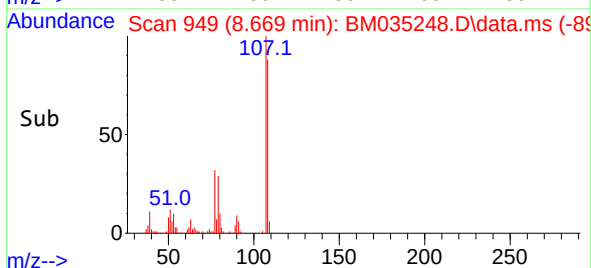
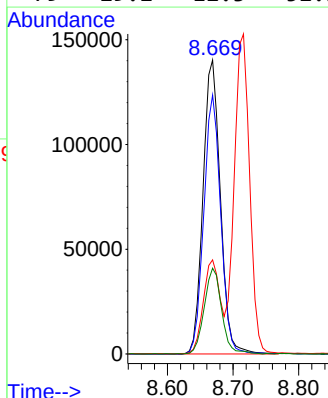
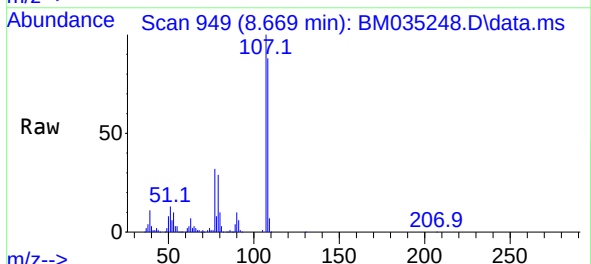
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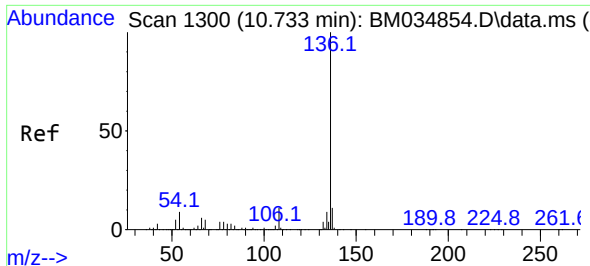
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#20
3+4-Methylphenols
Concen: 43.998 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

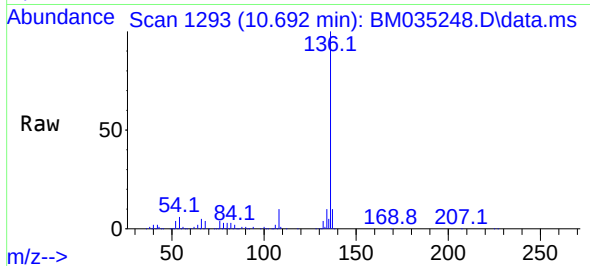
Tgt Ion:107 Resp: 258409
Ion Ratio Lower Upper
107 100
108 88.1 69.3 109.3
77 32.0 15.8 55.8
79 29.2 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 10692
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



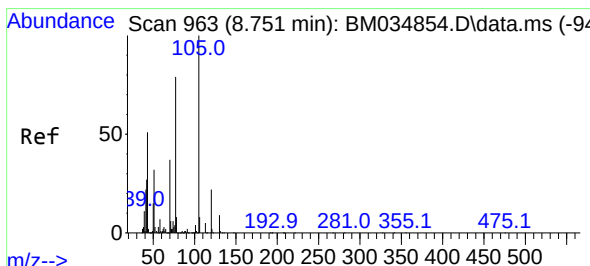
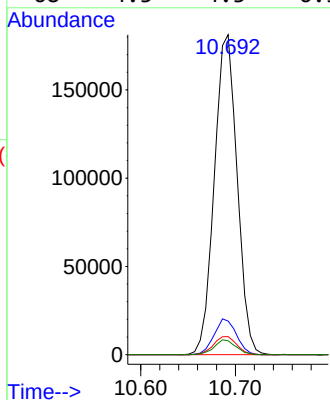
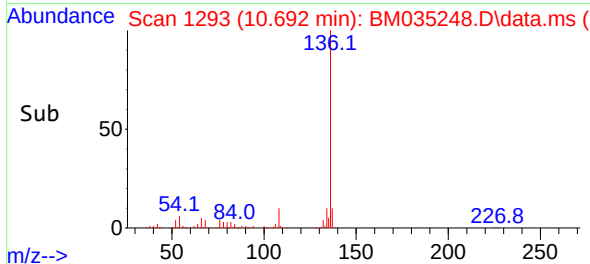
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	5.7	7.0	10.4
68	4.3	4.3	6.5

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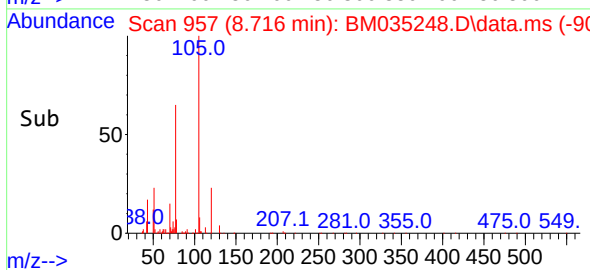
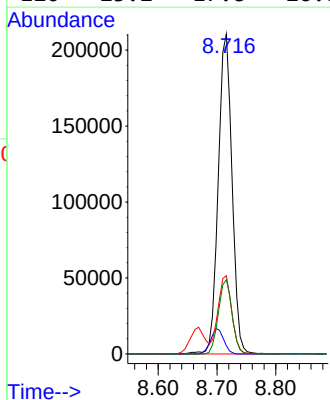
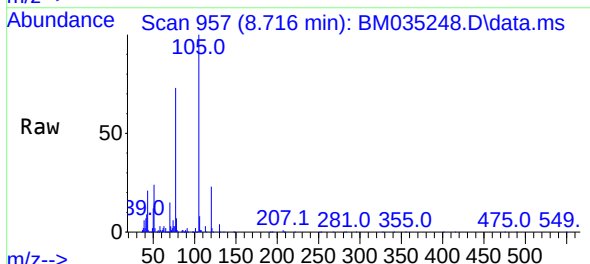
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Upadhyay

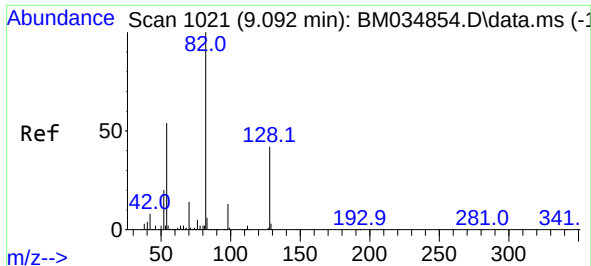
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#22
Acetophenone
Concen: 46.712 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

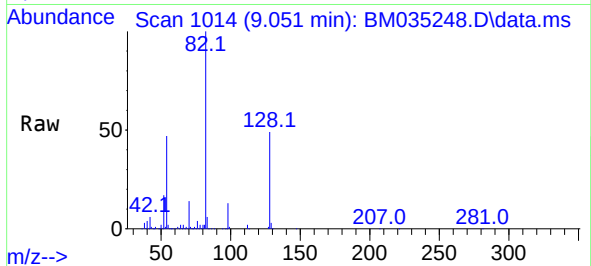
Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.6	5.0	7.4
51	24.5	25.6	38.4
120	23.2	17.8	26.8





#23
Nitrobenzene-d5
Concen: 70.278 ng
RT: 9.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



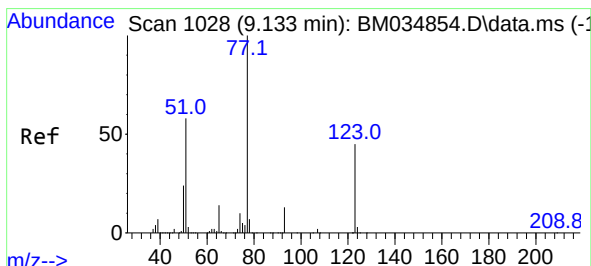
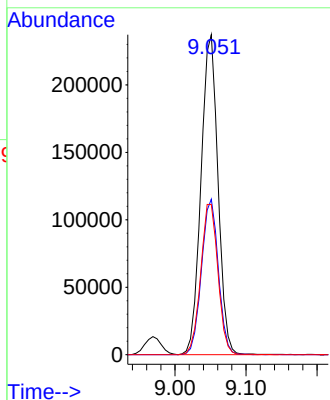
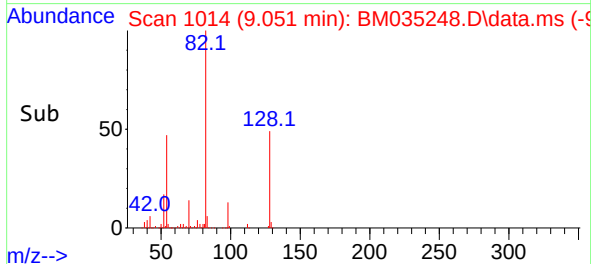
Tgt Ion: 82 Resp: 394772
Ion Ratio Lower Upper
82 100
128 48.6 33.7 50.5
54 46.9 43.2 64.8

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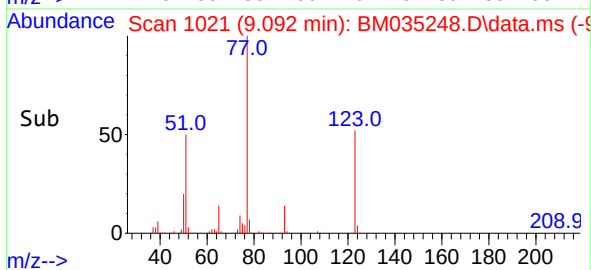
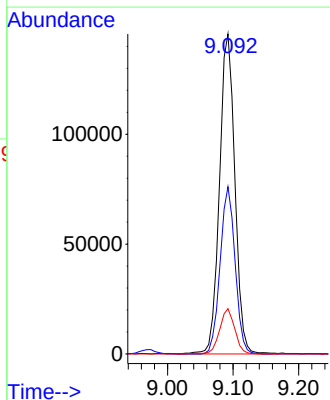
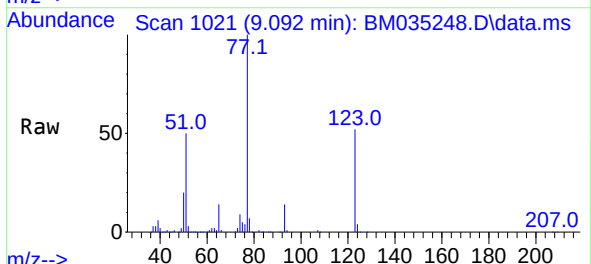
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Upadhyay

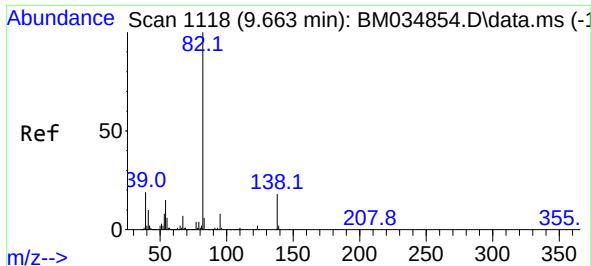
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#24
Nitrobenzene
Concen: 41.895 ng
RT: 9.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

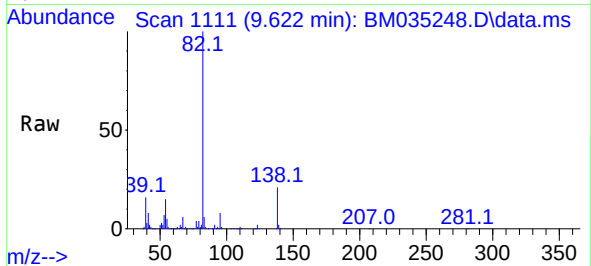
Tgt Ion: 77 Resp: 236732
Ion Ratio Lower Upper
77 100
123 52.3 36.2 54.4
65 14.1 11.4 17.0





#25
Isophorone
Concen: 44.337 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



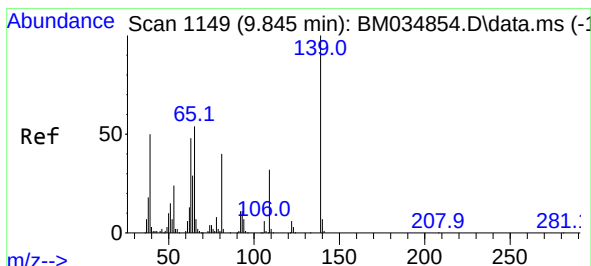
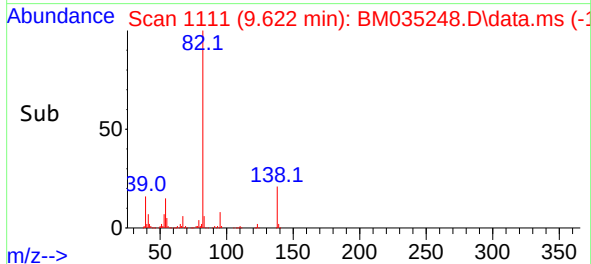
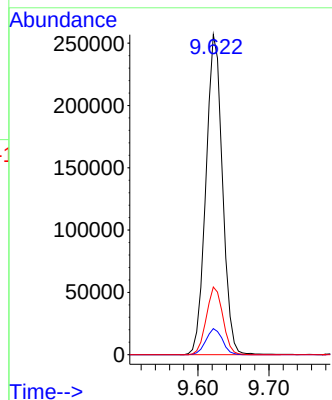
Tgt Ion: 82 Resp: 416404
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 21.1 14.2 21.4

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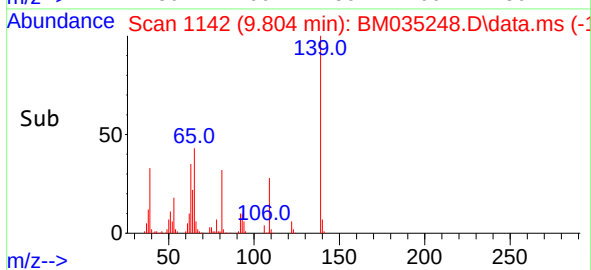
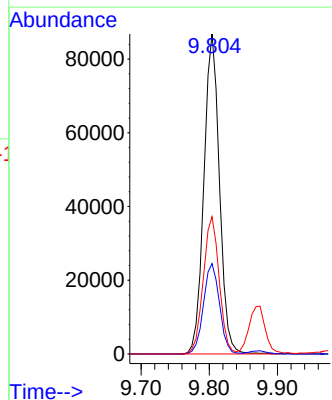
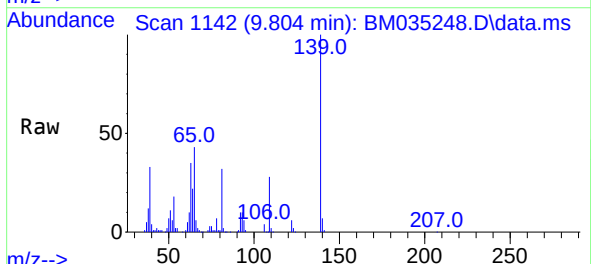
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Upadhyay

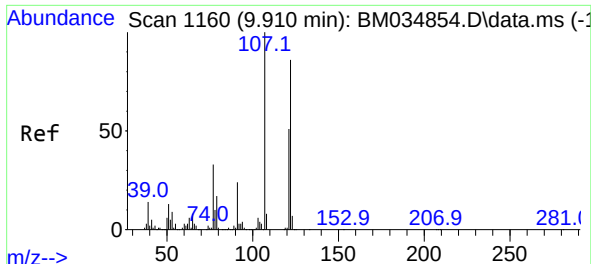
05/26/2022



#26
2-Nitrophenol
Concen: 55.901 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Tgt Ion:139 Resp: 137836
Ion Ratio Lower Upper
139 100
109 28.2 25.6 38.4
65 42.9 43.2 64.8#





#27

2,4-Dimethylphenol

Concen: 56.716 ng

RT: 9.869 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM035248.D

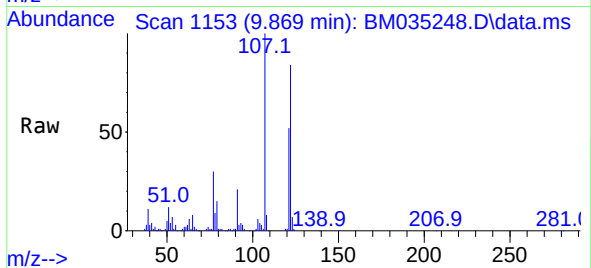
Acq: 25 May 2022 19:09

Instrument :

BNA_M

ClientSampleId :

P024-SS001-2430-01MS



Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.2	92.4	138.6
121	62.0	47.4	71.0

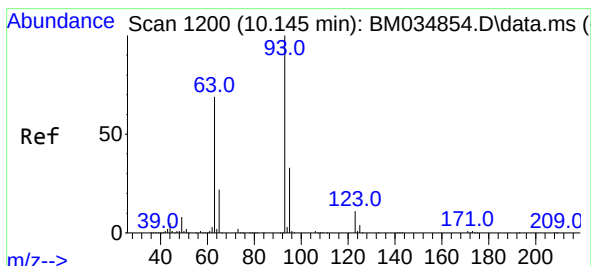
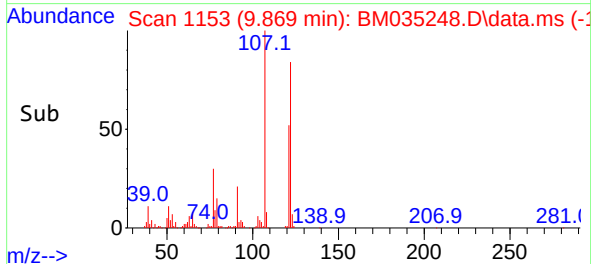
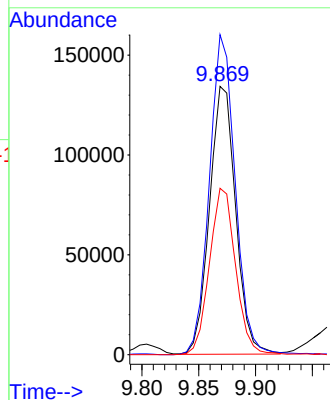
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

05/26/2022

Supervised By :Jagrut
Upadhyay

05/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.962 ng

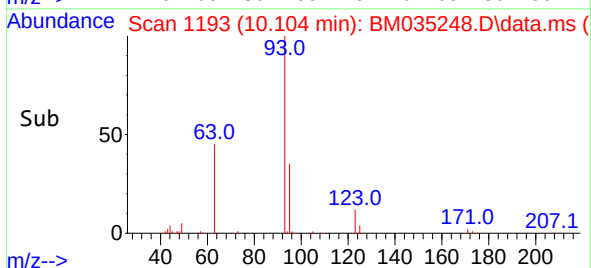
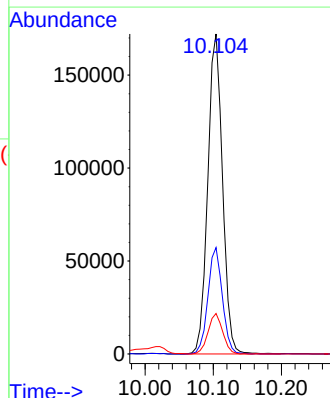
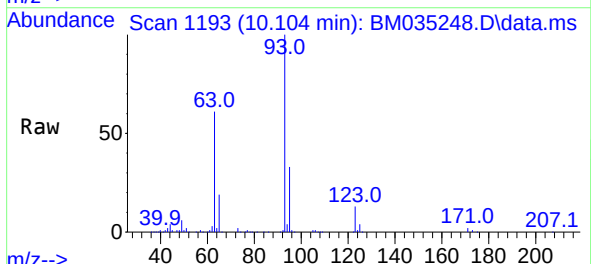
RT: 10.104 min Scan# 1193

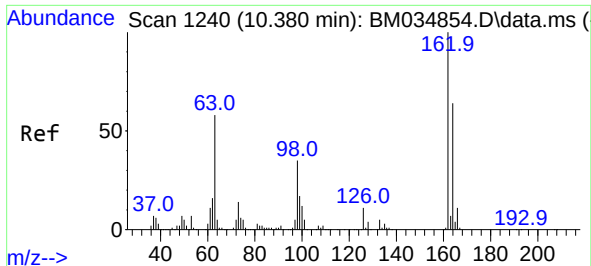
Delta R.T. -0.000 min

Lab File: BM035248.D

Acq: 25 May 2022 19:09

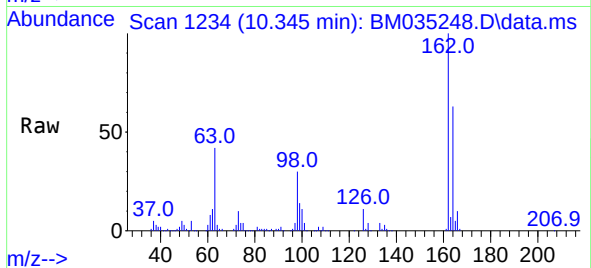
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.1	39.1
123	12.6	9.0	13.4





#29
2,4-Dichlorophenol
Concen: 55.415 ng
RT: 10.345 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



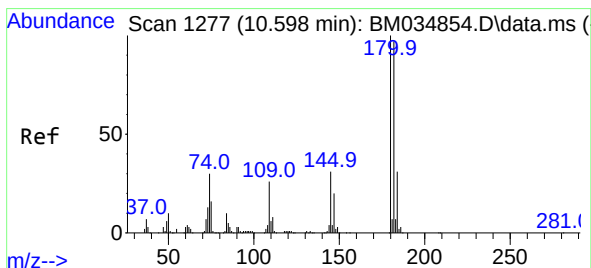
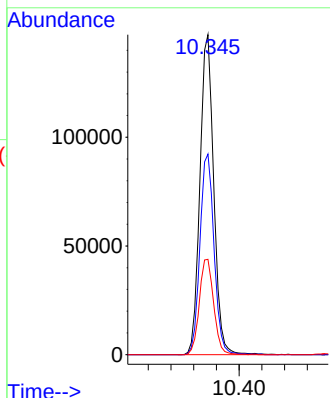
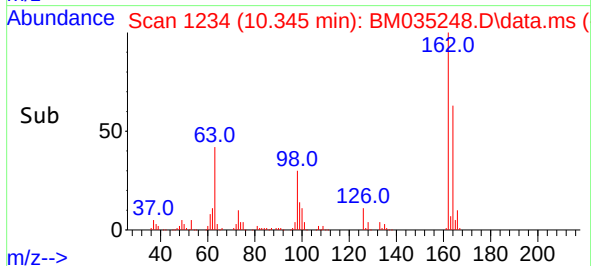
Tgt Ion:162 Resp: 248418
Ion Ratio Lower Upper
162 100
164 62.7 44.2 84.2
98 29.8 15.0 55.0

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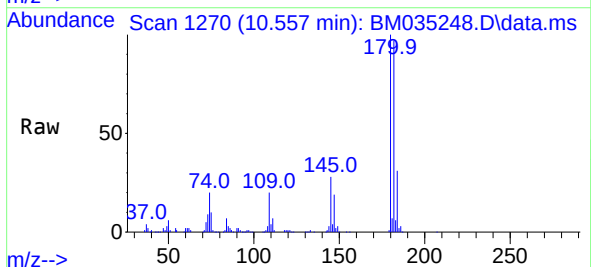
Reviewed By :Christian
Giraldo

05/26/2022
Supervised By :Jagrut
Upadhyay

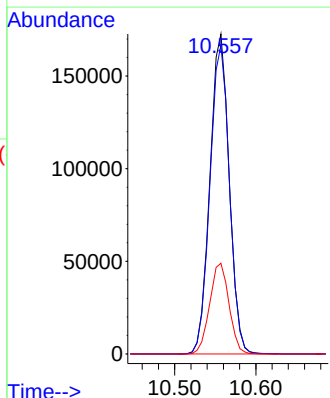
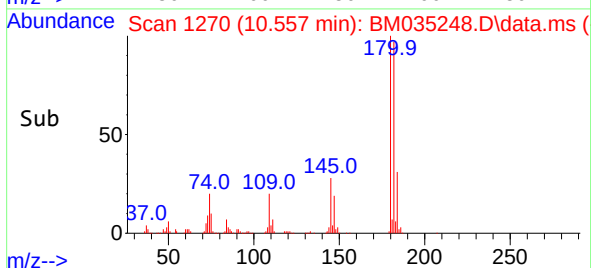
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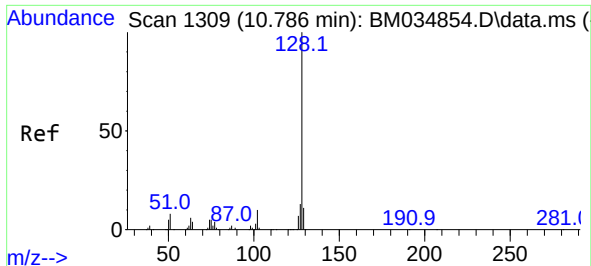


#30
1,2,4-Trichlorobenzene
Concen: 56.088 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09



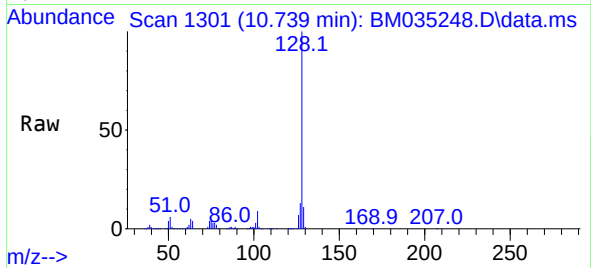
Tgt Ion:180 Resp: 284603
Ion Ratio Lower Upper
180 100
182 96.5 77.9 116.9
145 28.4 25.0 37.6





#31
Naphthalene
Concen: 46.831 ng
RT: 10.739 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



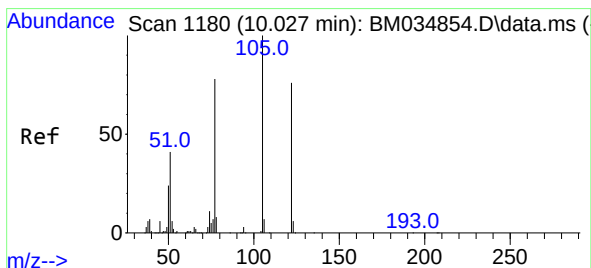
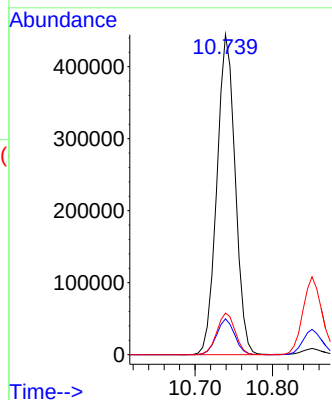
Tgt Ion:128 Resp: 732830
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.6 16.0

Manual Integrations
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Reviewed By :Christian
Giraldo

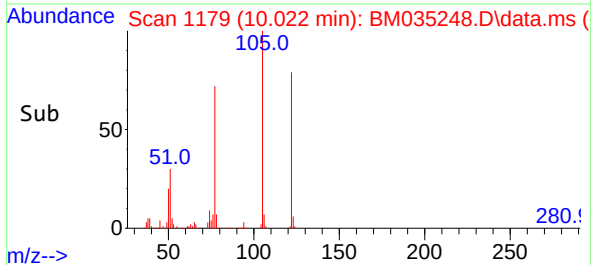
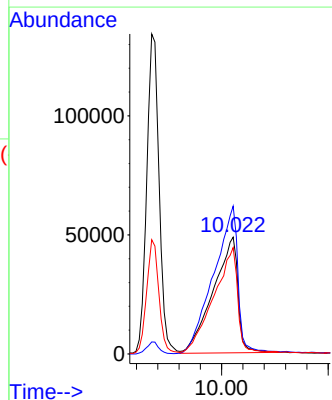
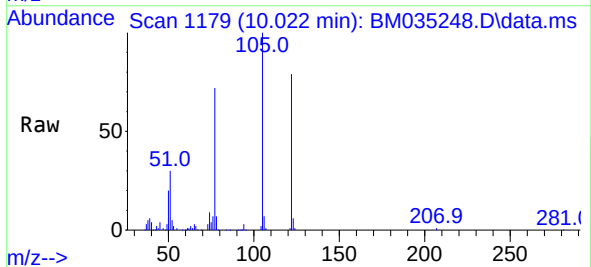
05/26/2022
Supervised By :Jagrut
Upadhyay

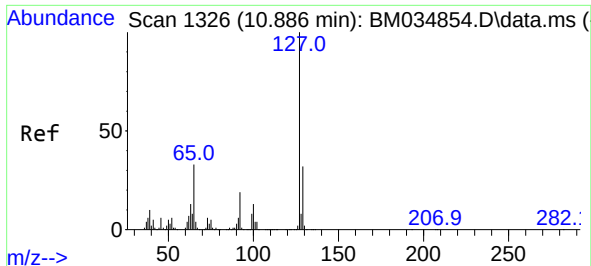
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#32
Benzoic acid
Concen: 51.225 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

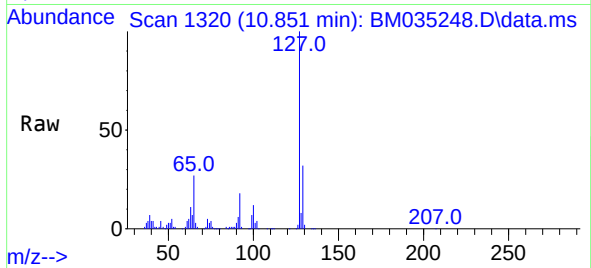
Tgt Ion:122 Resp: 156257
Ion Ratio Lower Upper
122 100
105 126.5 105.7 145.7
77 91.1 80.0 120.0





#33
4-Chloroaniline
Concen: 30.228 ng
RT: 10.851 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



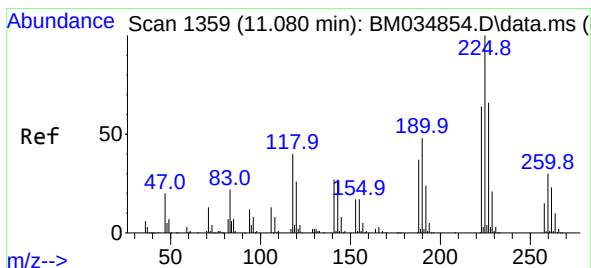
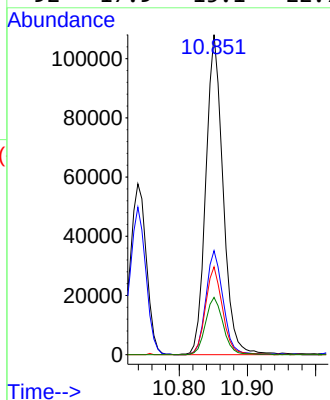
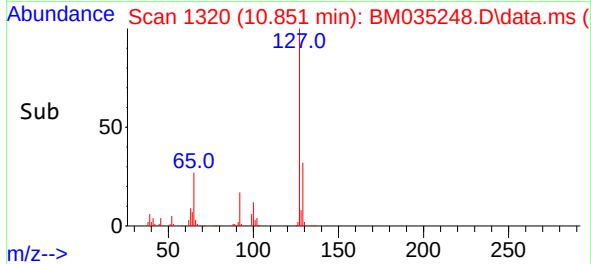
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	27.5	26.6	40.0
92	17.9	15.1	22.7

Manual Integrations
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Reviewed By :Christian
Giraldo

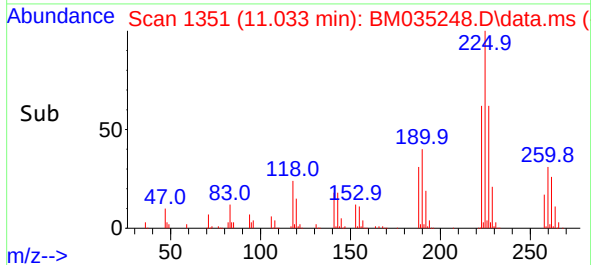
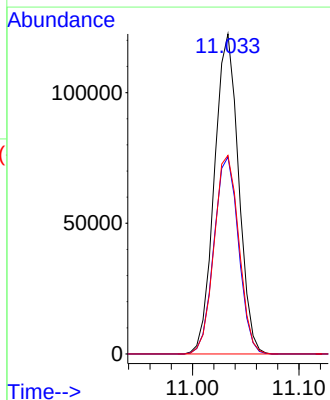
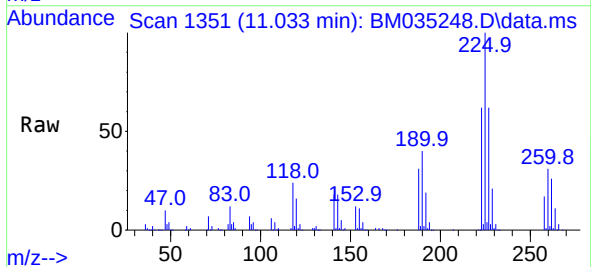
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Supervised By :Jagrut
Upadhyay

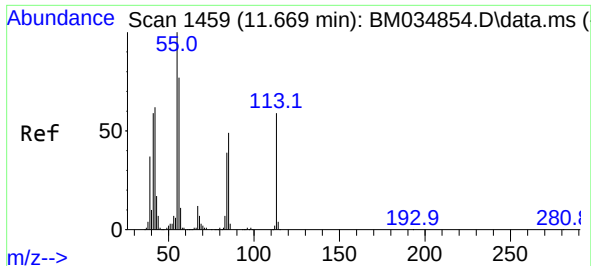
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#34
Hexachlorobutadiene
Concen: 61.636 ng
RT: 11.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

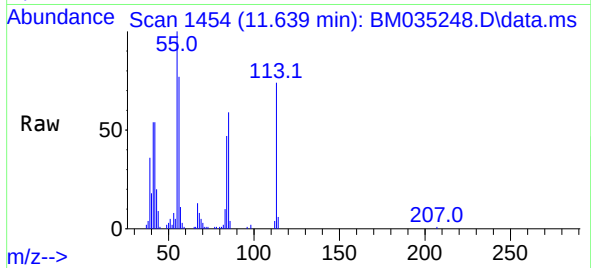
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.8	76.2
227	62.0	52.7	79.1





#35
Caprolactam
Concen: 48.918 ng
RT: 11.639 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



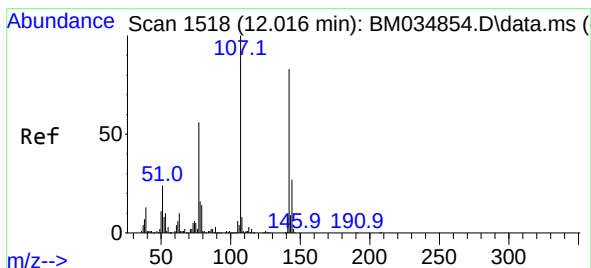
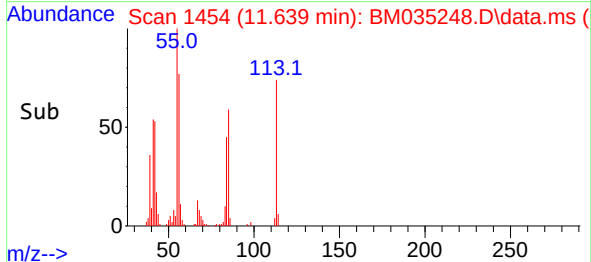
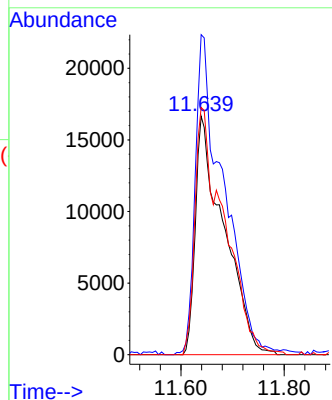
Tgt Ion:113 Resp: 6333
Ion Ratio Lower Upper
113 100
55 134.3 150.1 190.1
56 103.7 111.7 151.7

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Reviewed By :Christian
Giraldo

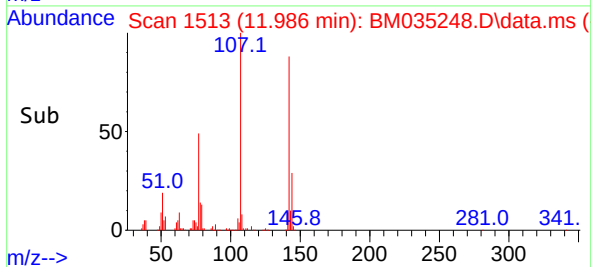
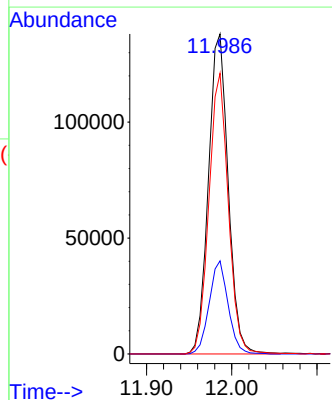
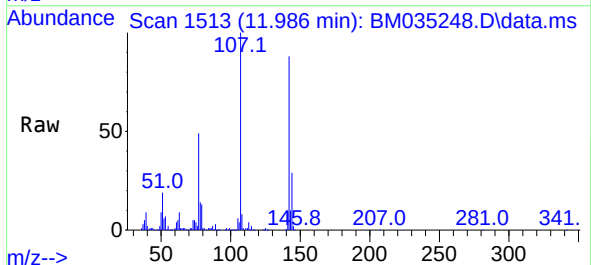
05/26/2022
Supervised By :Jagrut
Upadhyay

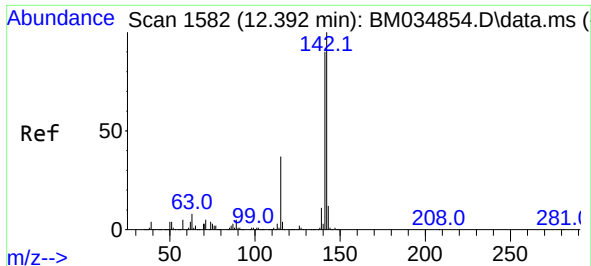
05/26/2022



#36
4-Chloro-3-methylphenol
Concen: 47.915 ng
RT: 11.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

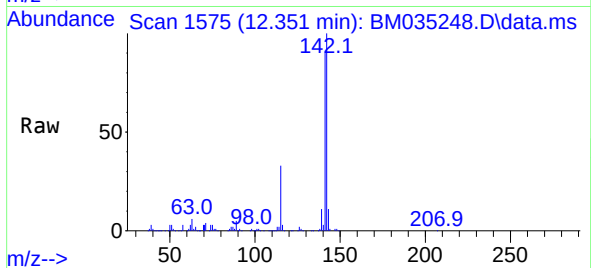
Tgt Ion:107 Resp: 222268
Ion Ratio Lower Upper
107 100
144 29.1 21.4 32.0
142 87.7 66.7 100.1





#37
2-Methylnaphthalene
Concen: 47.624 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



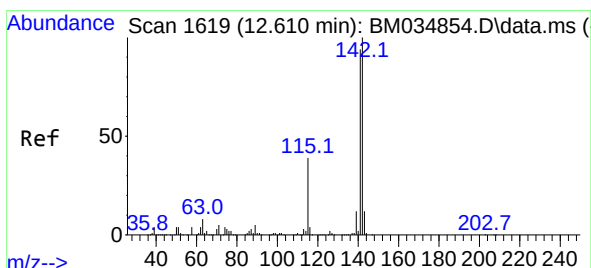
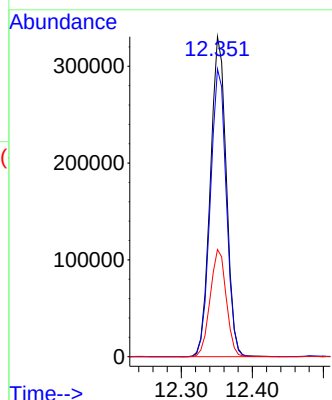
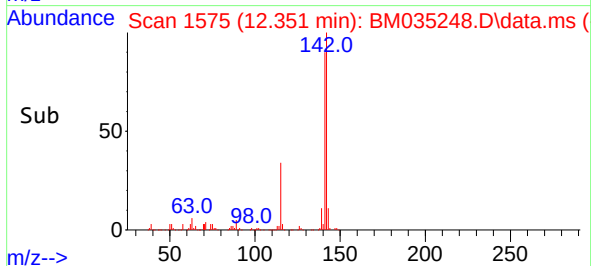
Tgt Ion:142 Resp: 516379
Ion Ratio Lower Upper
142 100
141 89.9 72.4 108.6
115 33.5 29.6 44.4

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Reviewed By :Christian
Giraldo

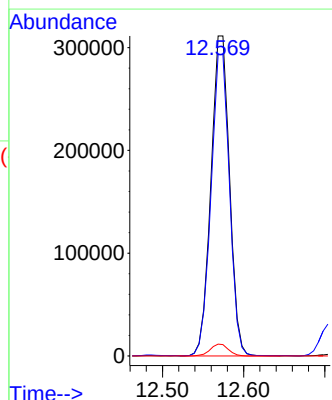
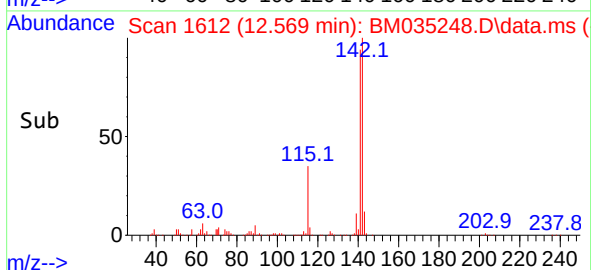
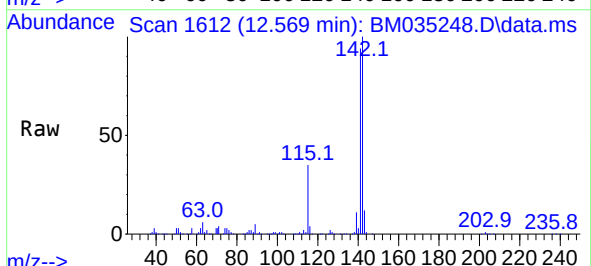
05/26/2022
Supervised By :Jagrut
Upadhyay

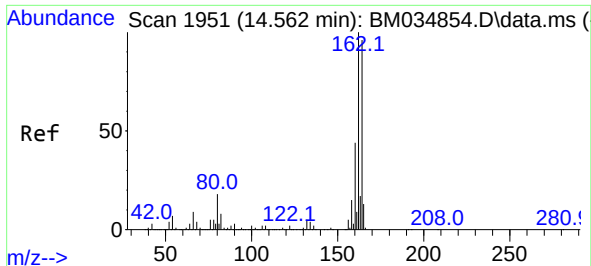
05/26/2022



#38
1-Methylnaphthalene
Concen: 46.793 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

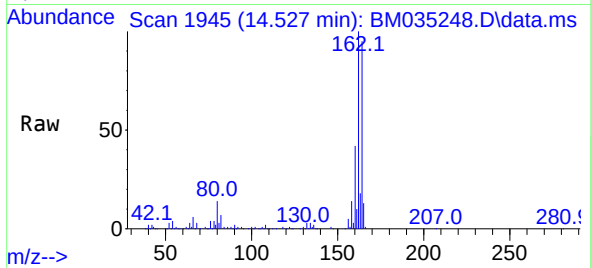
Tgt Ion:142 Resp: 495471
Ion Ratio Lower Upper
142 100
141 94.2 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.527 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



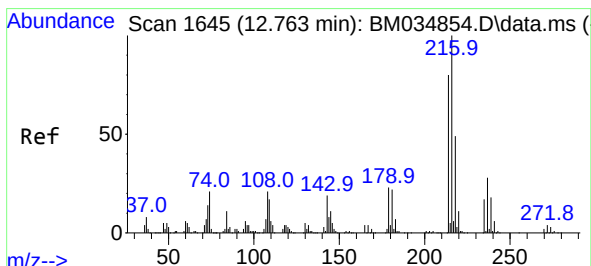
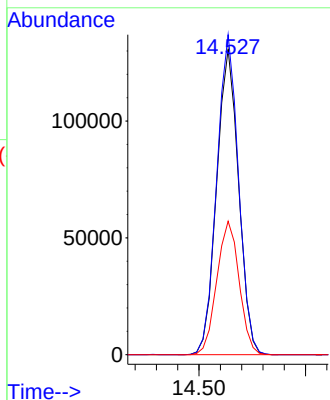
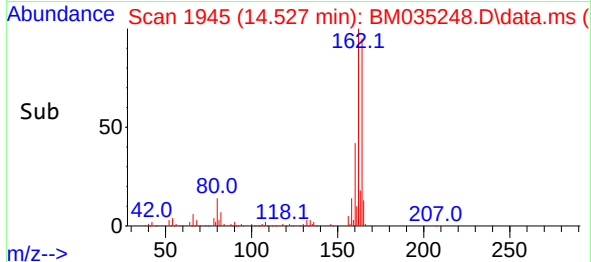
Tgt Ion:164 Resp: 186634
Ion Ratio Lower Upper
164 100
162 104.8 83.0 124.6
160 43.7 37.0 55.4

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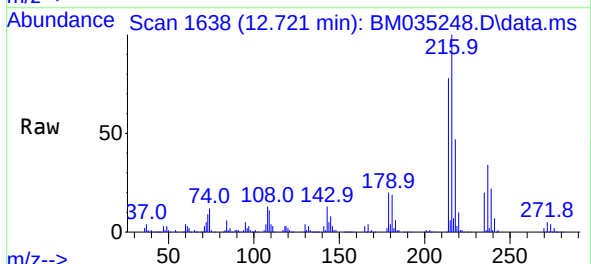
Reviewed By :Christian
Giraldo

05/26/2022
Supervised By :Jagrut
Upadhyay

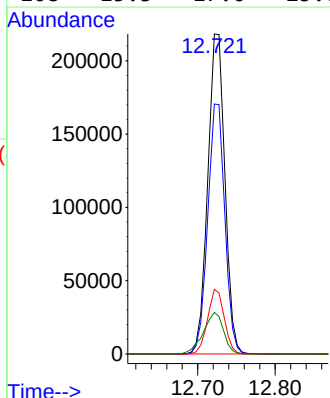
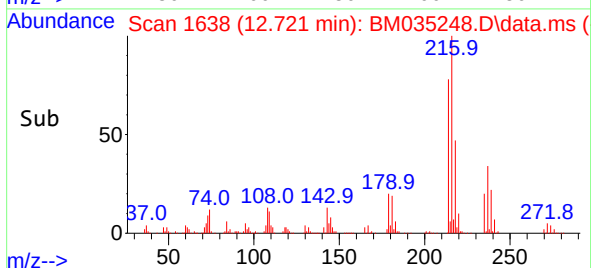
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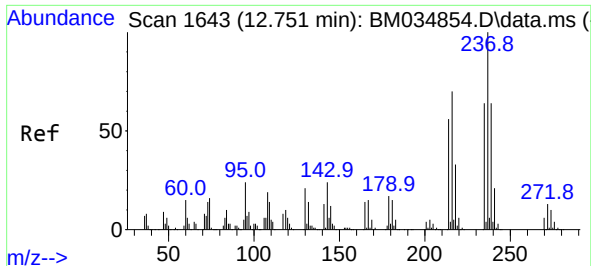


#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.188 ng
RT: 12.721 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09



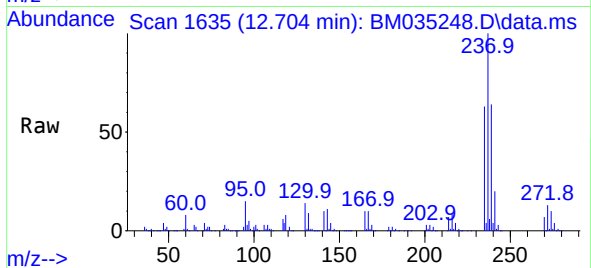
Tgt Ion:216 Resp: 335803
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 19.6 18.2 27.2
108 15.3 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 143.542 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



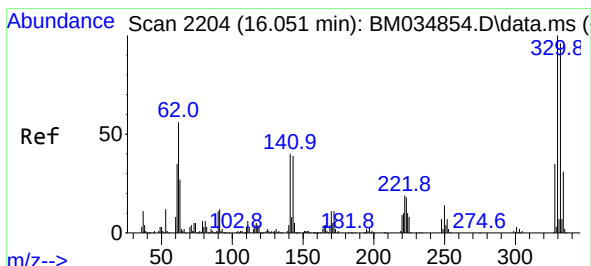
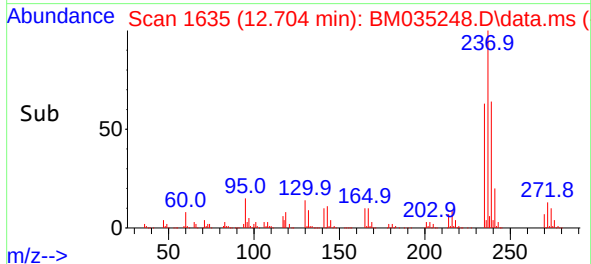
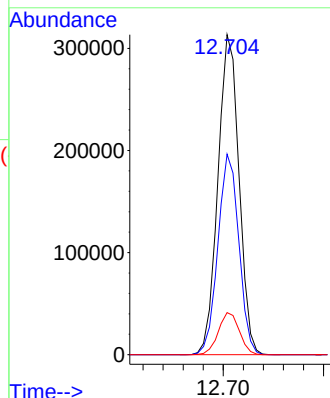
Tgt Ion:237 Resp: 456720
Ion Ratio Lower Upper
237 100
235 62.6 43.8 83.8
272 13.1 0.0 32.5

Manual Integrations
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Reviewed By :Christian
Giraldo

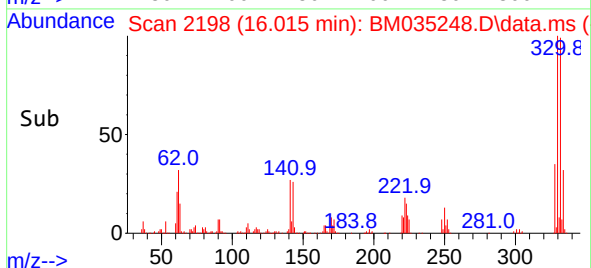
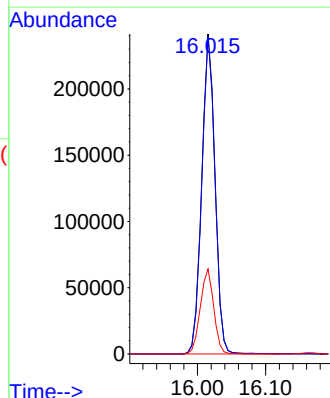
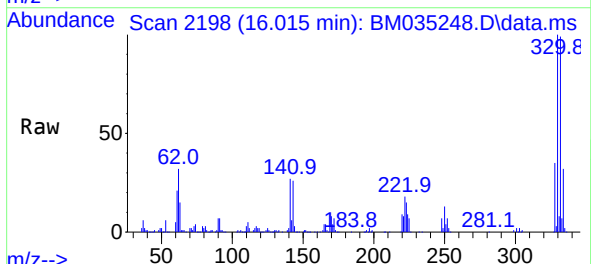
05/26/2022
Supervised By :Jagrut
Upadhyay

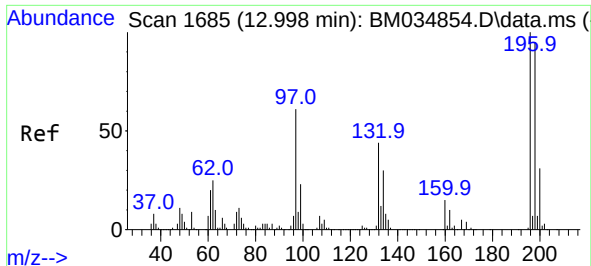
05/26/2022



#42
2,4,6-Tribromophenol
Concen: 160.964 ng
RT: 16.015 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

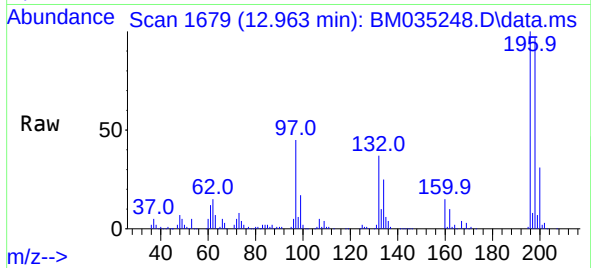
Tgt Ion:330 Resp: 326790
Ion Ratio Lower Upper
330 100
332 98.3 77.0 115.4
141 26.7 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 58.239 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



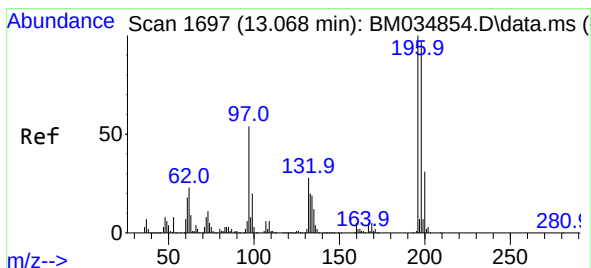
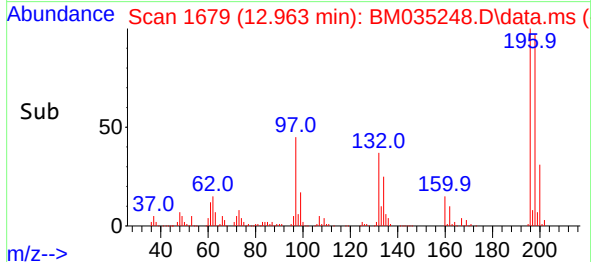
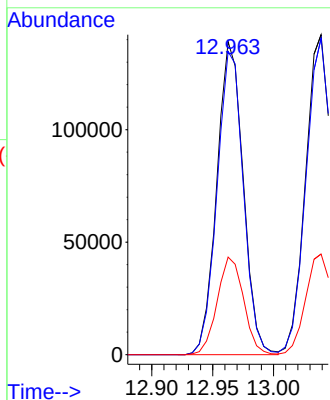
Tgt Ion:196 Resp: 20951
Ion Ratio Lower Upper
196 100
198 96.9 75.8 113.6
200 31.2 24.9 37.3

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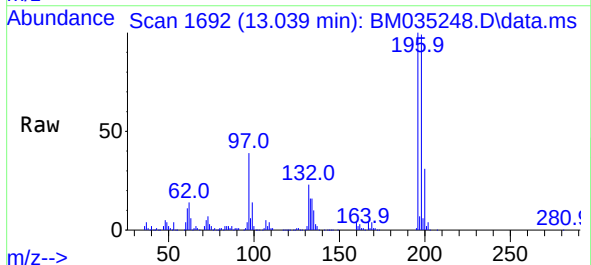
Reviewed By :Christian
Giraldo

05/26/2022
Supervised By :Jagrut
Upadhyay

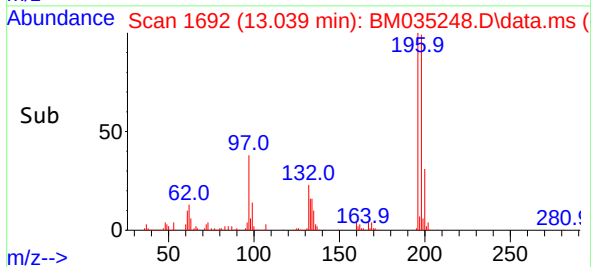
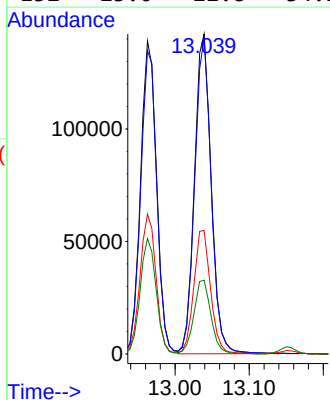
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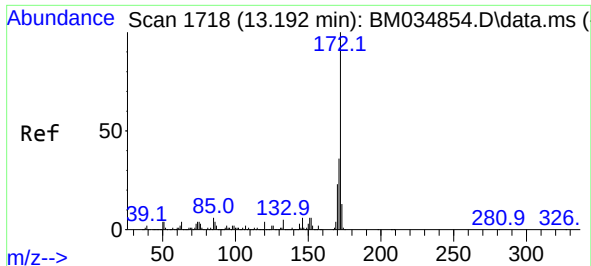


#44
2,4,5-Trichlorophenol
Concen: 55.930 ng
RT: 13.039 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09



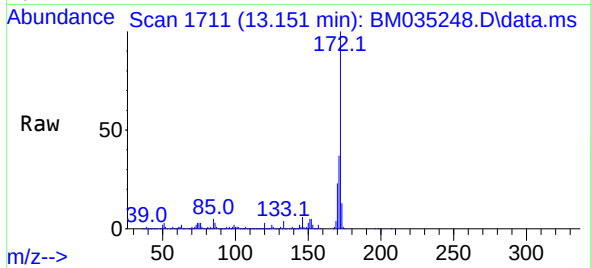
Tgt Ion:196 Resp: 223433
Ion Ratio Lower Upper
196 100
198 98.9 77.8 116.6
97 38.6 43.4 65.2#
132 23.0 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 82.975 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



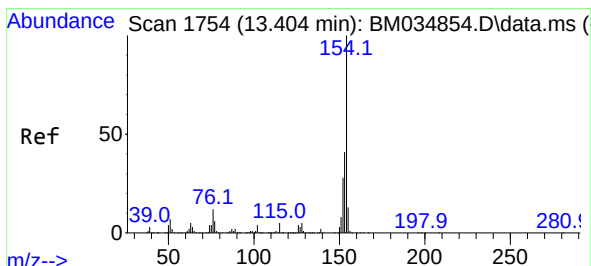
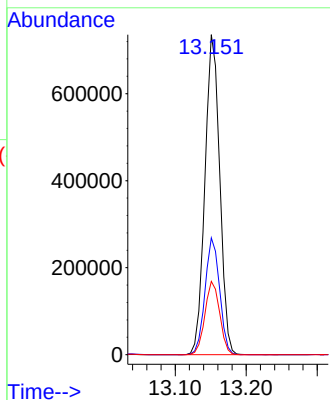
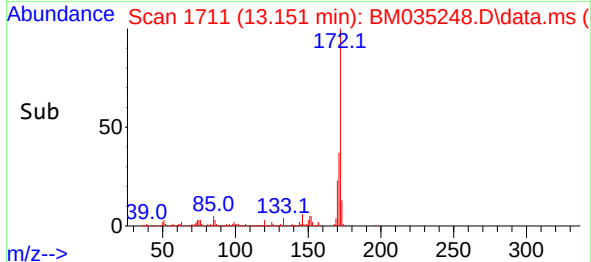
Tgt Ion:172 Resp: 1066762
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 22.9 18.7 28.1

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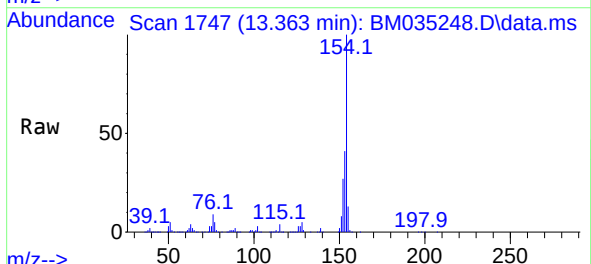
Reviewed By :Christian
Giraldo

05/26/2022
Supervised By :Jagrut
Upadhyay

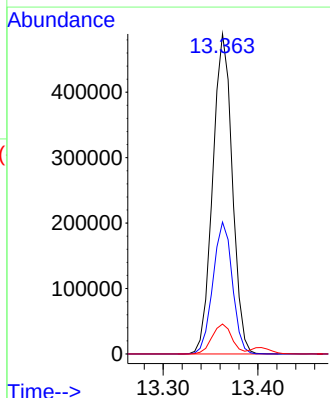
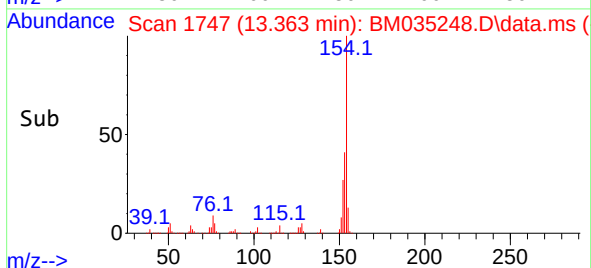
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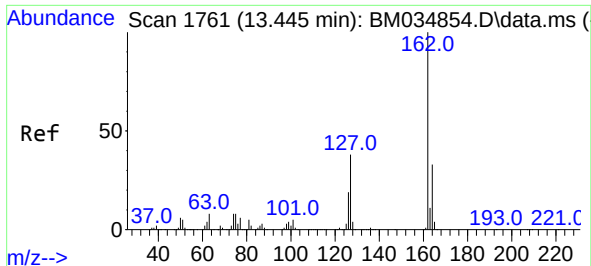


#46
1,1'-Biphenyl
Concen: 49.902 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09



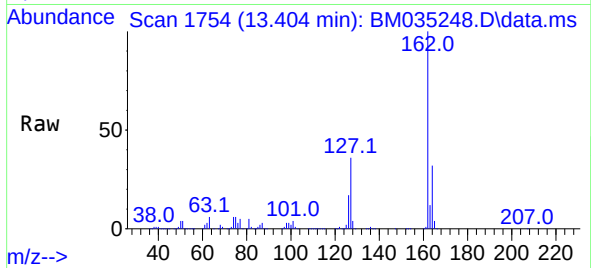
Tgt Ion:154 Resp: 701646
Ion Ratio Lower Upper
154 100
153 41.2 20.5 60.5
76 9.4 0.0 31.8





#47
2-Chloronaphthalene
Concen: 49.793 ng
RT: 13.404 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



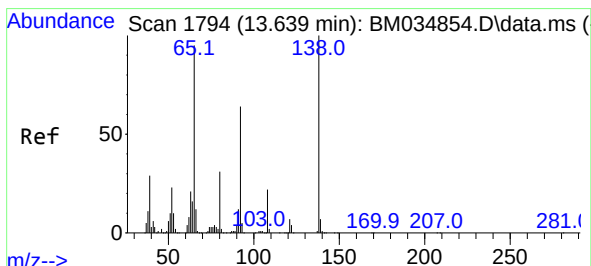
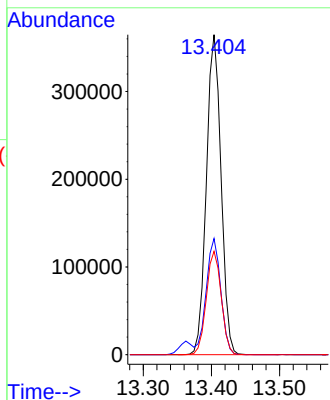
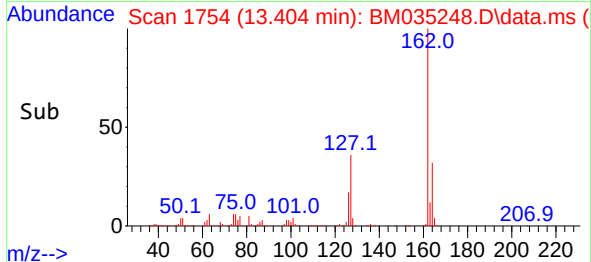
Tgt Ion:162 Resp: 545608
Ion Ratio Lower Upper
162 100
127 36.3 30.6 45.8
164 32.3 26.6 39.8

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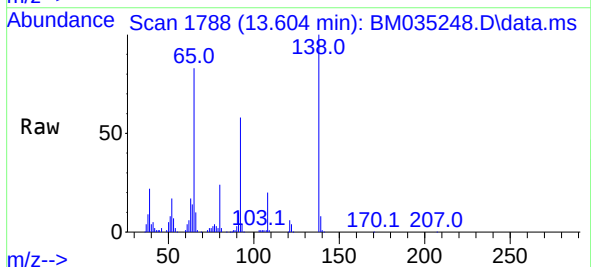
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

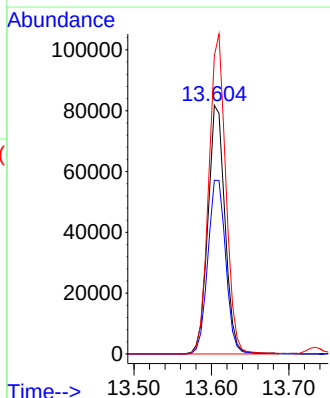
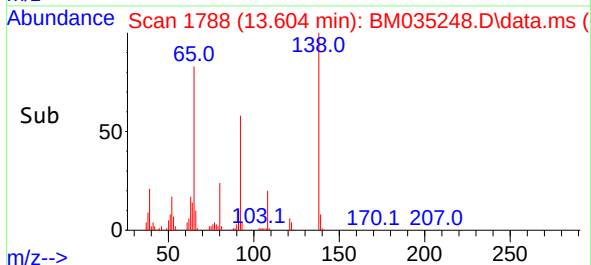
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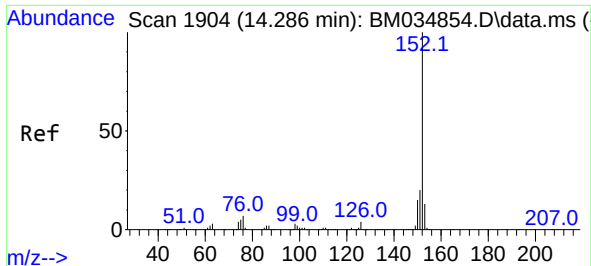


#48
2-Nitroaniline
Concen: 39.717 ng
RT: 13.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09



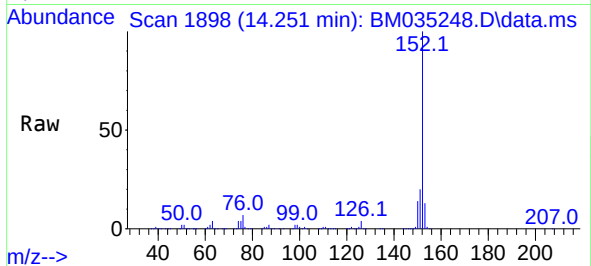
Tgt Ion: 65 Resp: 125192
Ion Ratio Lower Upper
65 100
92 69.9 53.7 80.5
138 120.0 83.9 125.9





#49
Acenaphthylene
Concen: 51.037 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



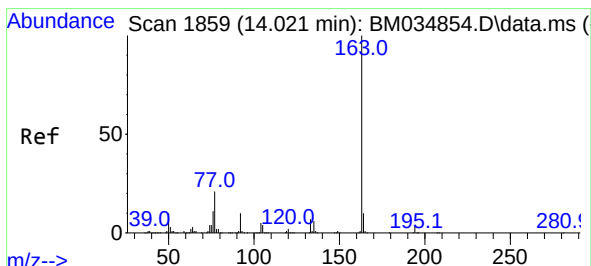
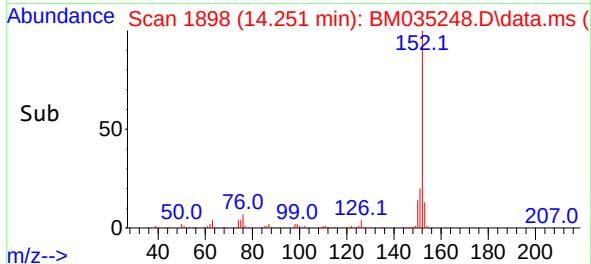
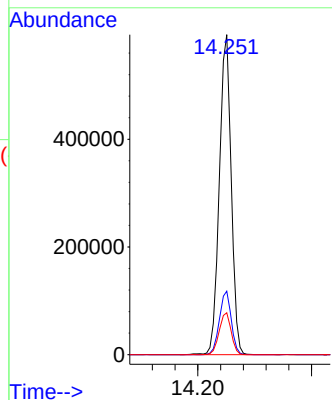
Tgt Ion:152 Resp: 86100
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.1 10.5 15.7

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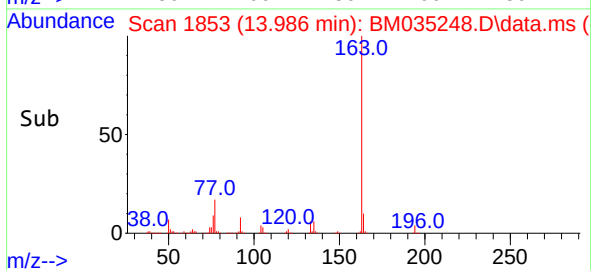
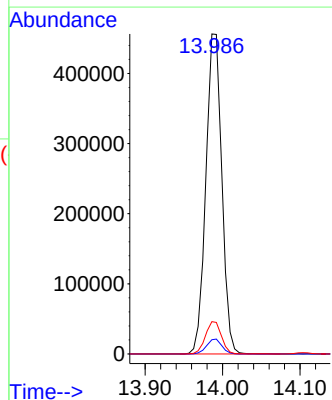
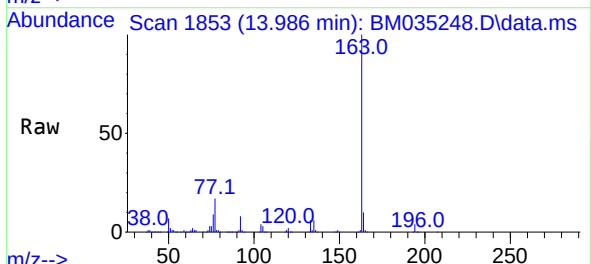
05/26/2022
Supervised By :Jagrut
Upadhyay

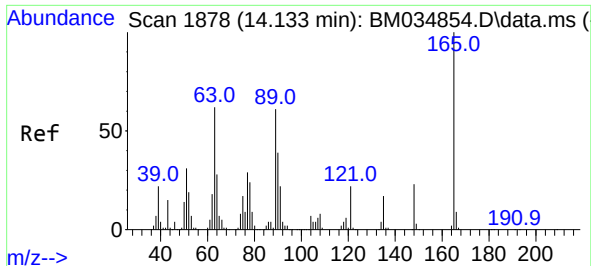
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#50
Dimethylphthalate
Concen: 46.854 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

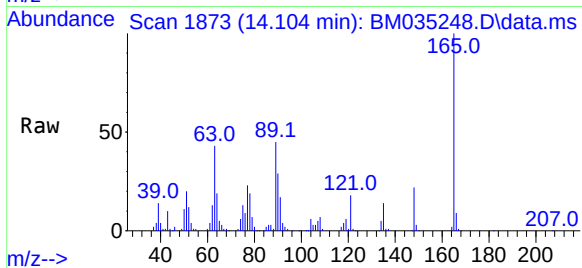
Tgt Ion:163 Resp: 651943
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 52.107 ng
RT: 14.104 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



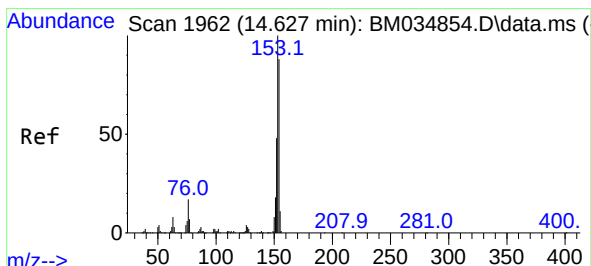
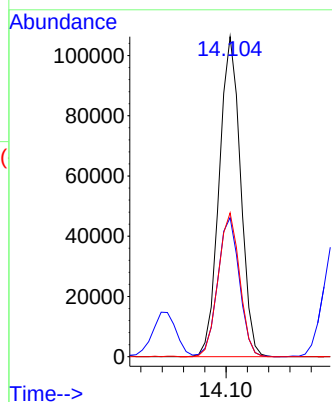
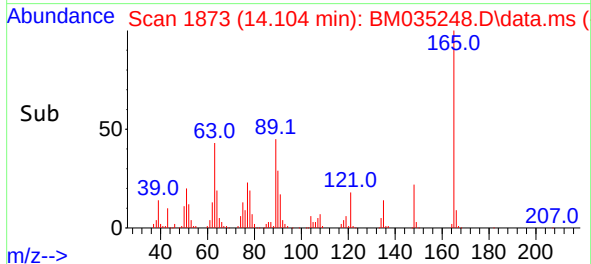
Tgt Ion:165 Resp: 147617
Ion Ratio Lower Upper
165 100
63 43.5 50.2 75.2
89 44.9 48.4 72.6

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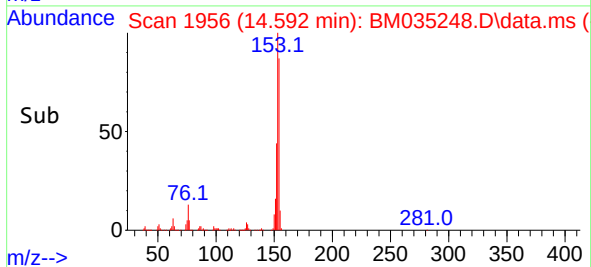
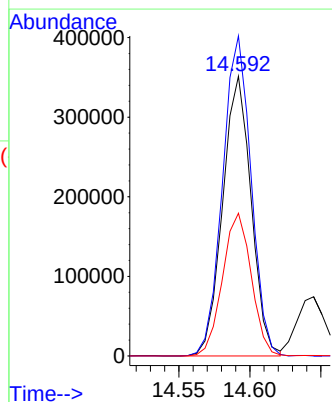
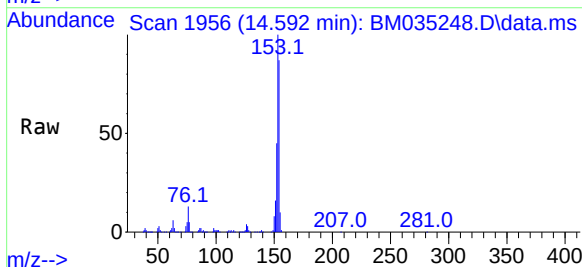
05/26/2022
Supervised By :Jagrut
Upadhyay

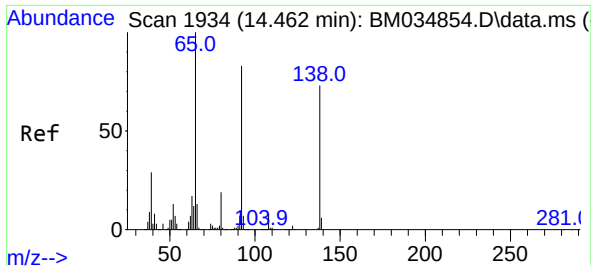
05/26/2022



#52
Acenaphthene
Concen: 42.896 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

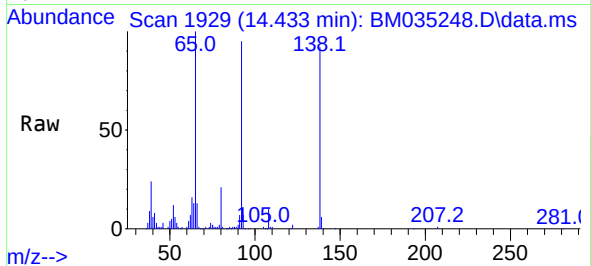
Tgt Ion:154 Resp: 490299
Ion Ratio Lower Upper
154 100
153 114.4 91.0 136.6
152 51.0 43.4 65.2





#53
3-Nitroaniline
Concen: 32.347 ng
RT: 14.433 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



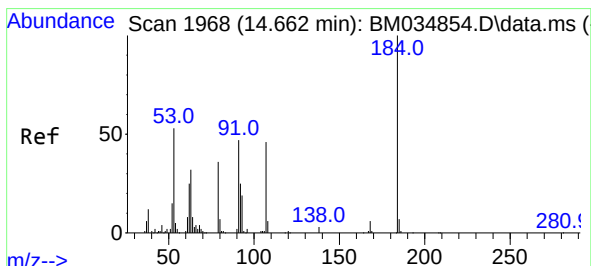
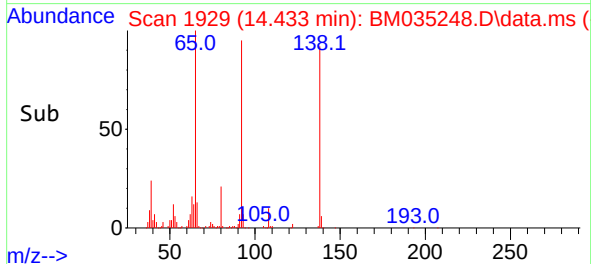
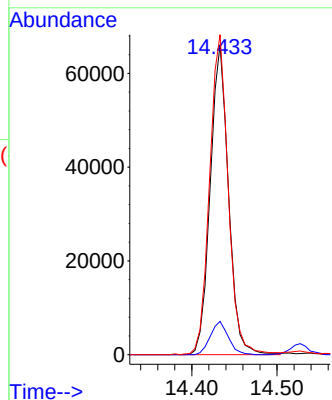
Tgt Ion:138 Resp: 98319
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 103.2 91.5 137.3

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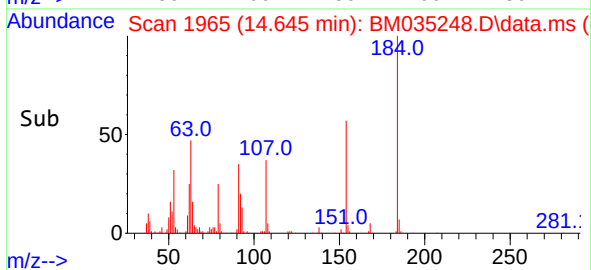
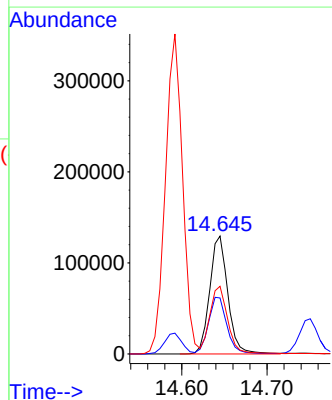
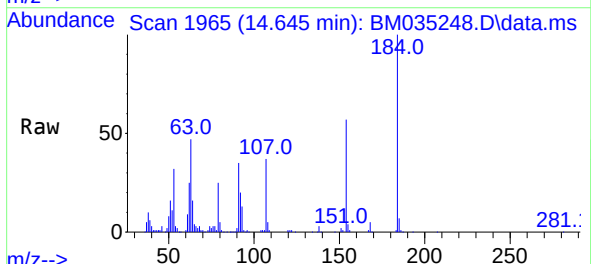
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Supervised By :Jagrut
Upadhyay

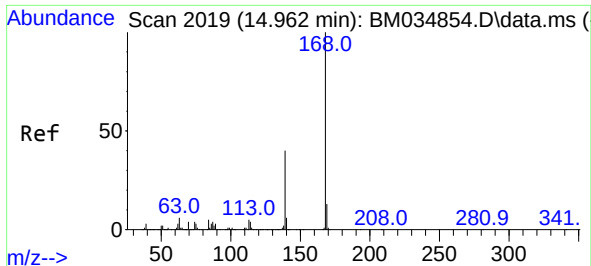
05/26/2022



#54
2,4-Dinitrophenol
Concen: 114.687 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

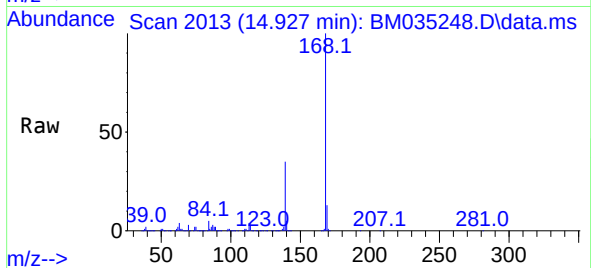
Tgt Ion:184 Resp: 191108
Ion Ratio Lower Upper
184 100
63 47.5 59.5 89.3#
154 57.4 55.6 83.4





#55
Dibenzenofuran
Concen: 49.979 ng
RT: 14.927 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



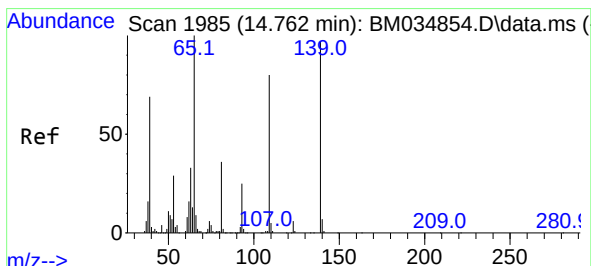
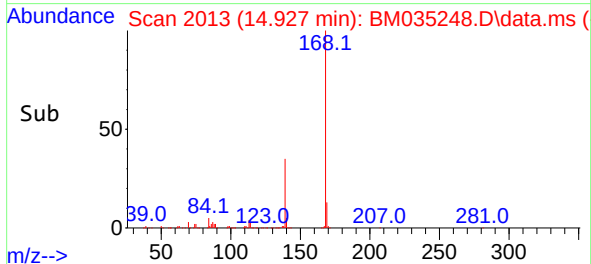
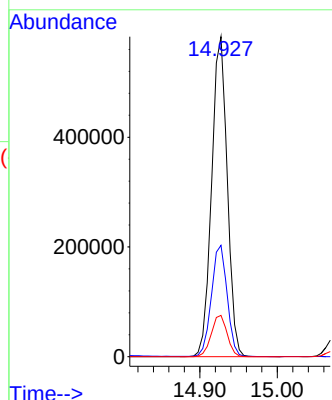
Tgt Ion:168 Resp: 81553
Ion Ratio Lower Upper
168 100
139 34.8 32.2 48.2
169 12.9 10.6 16.0

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Reviewed By :Christian
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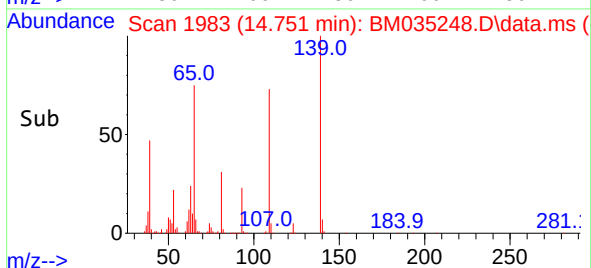
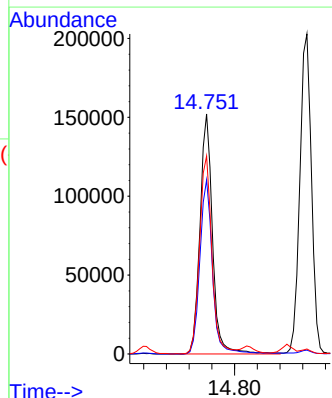
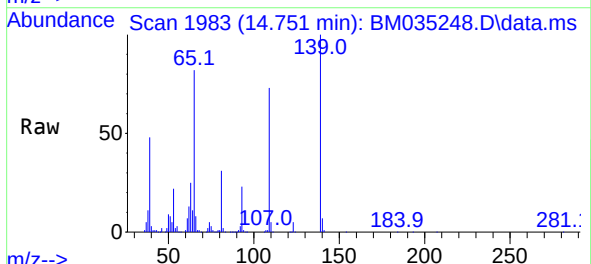
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Supervised By :Jagrut
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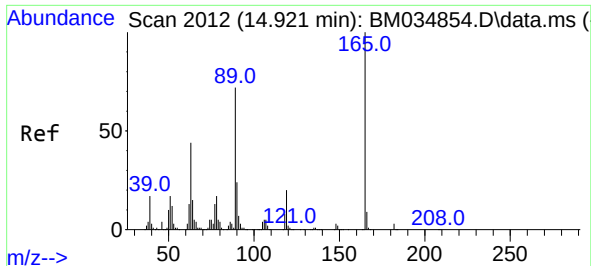
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#56
4-Nitrophenol
Concen: 94.060 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

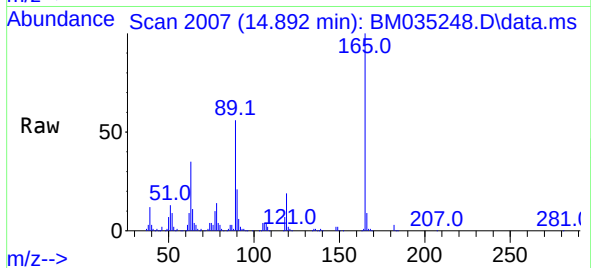
Tgt Ion:139 Resp: 233520
Ion Ratio Lower Upper
139 100
109 72.5 62.5 102.5
65 82.5 83.5 123.5#





#57
2,4-Dinitrotoluene
Concen: 52.633 ng
RT: 14.892 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



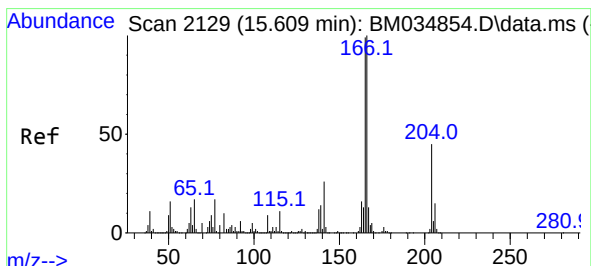
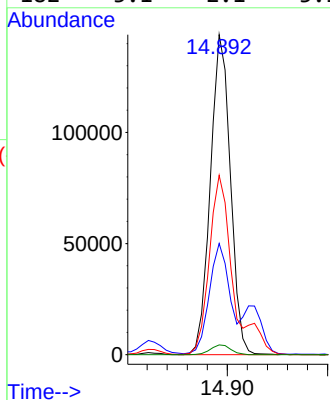
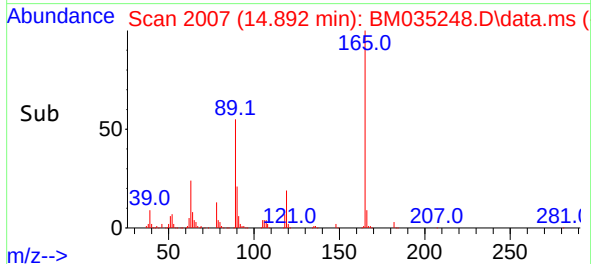
Tgt Ion:165 Resp: 199860
Ion Ratio Lower Upper
165 100
63 34.7 35.6 53.4
89 56.1 57.3 85.9
182 3.1 2.1 3.1

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Reviewed By :Christian
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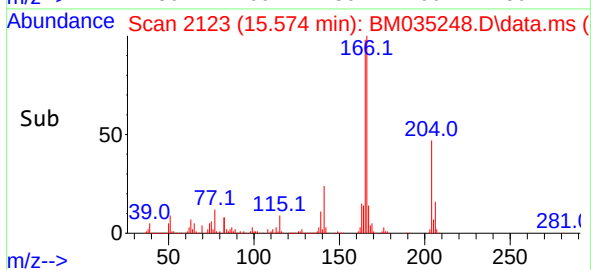
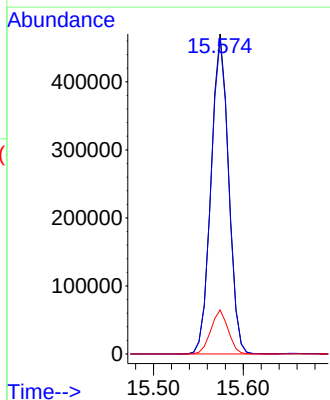
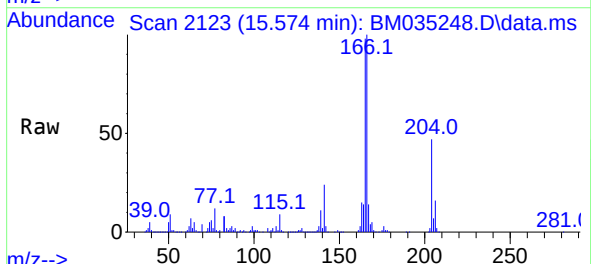
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Supervised By :Jagrut
Upadhyay

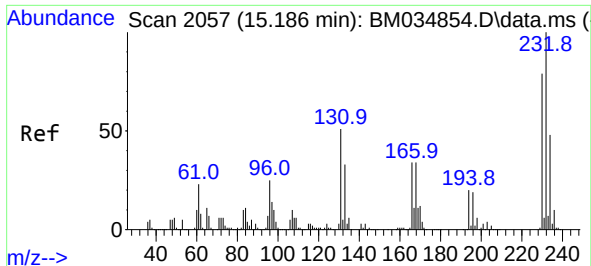
05/26/2022



#58
Fluorene
Concen: 47.188 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

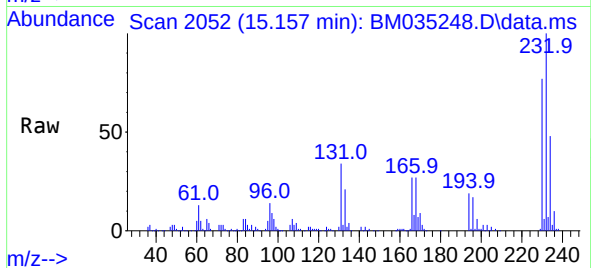
Tgt Ion:166 Resp: 639598
Ion Ratio Lower Upper
166 100
165 98.4 79.4 119.2
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.054 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



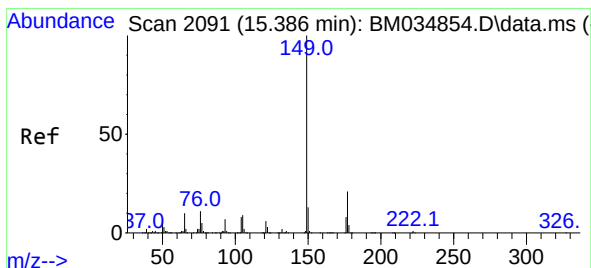
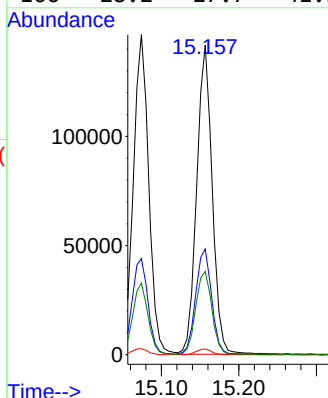
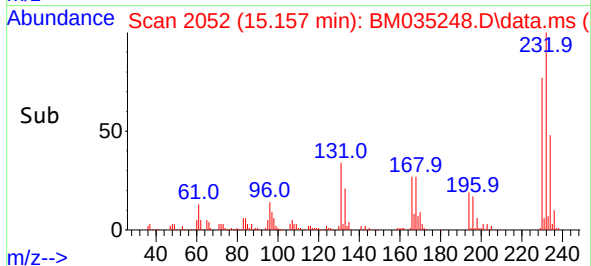
Tgt Ion:232 Resp: 197164
Ion Ratio Lower Upper
232 100
131 35.5 41.0 61.6
130 1.8 2.3 3.5
166 28.2 27.7 41.5

Manual Integrations
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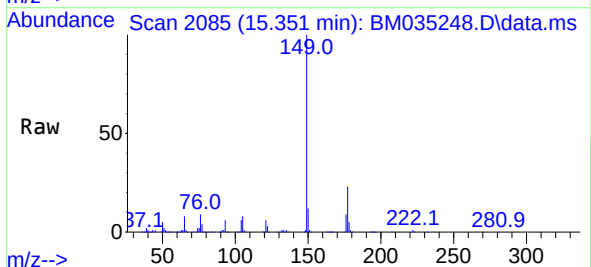
Reviewed By :Christian
Giraldo

05/26/2022
Supervised By :Jagrut
Upadhyay

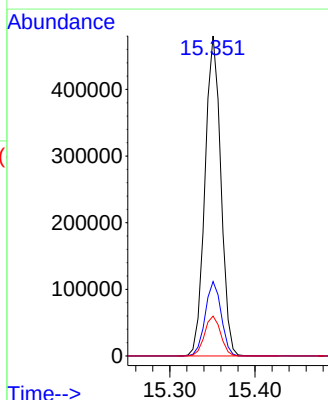
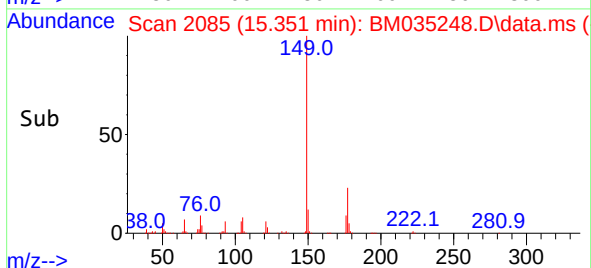
05/26/2022

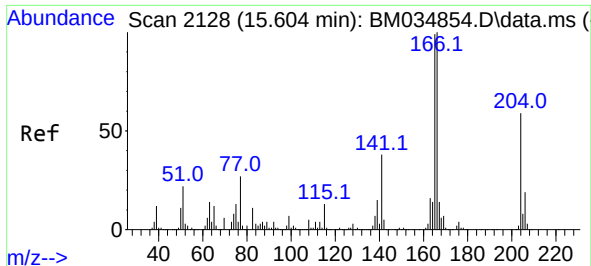


#60
Diethylphthalate
Concen: 43.798 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09



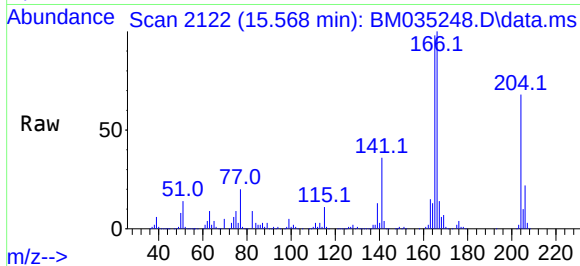
Tgt Ion:149 Resp: 620716
Ion Ratio Lower Upper
149 100
177 23.3 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 53.984 ng
RT: 15.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



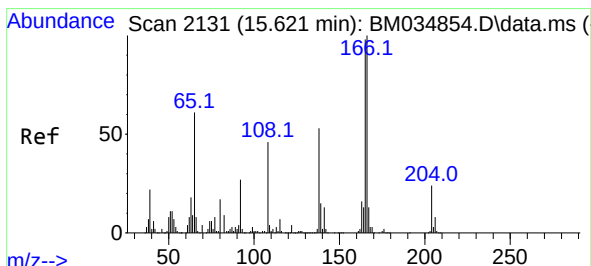
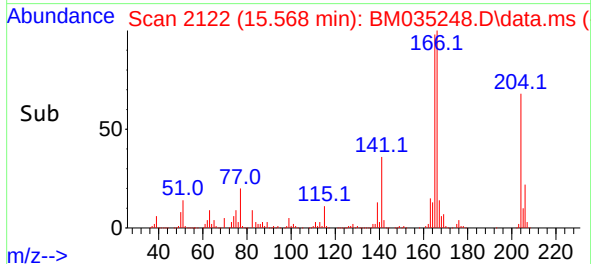
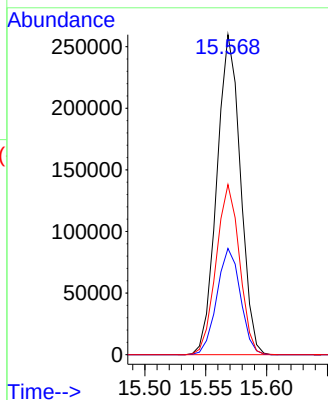
Tgt Ion:204 Resp: 35017
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 53.1 51.2 76.8

Manual Integrations
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Reviewed By :Christian
Giraldo

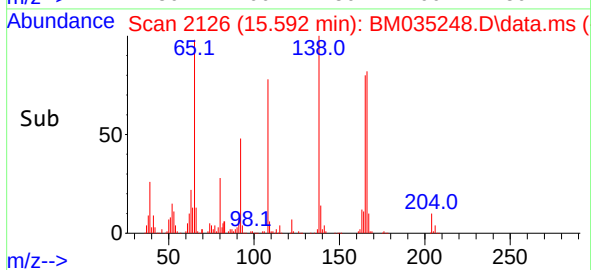
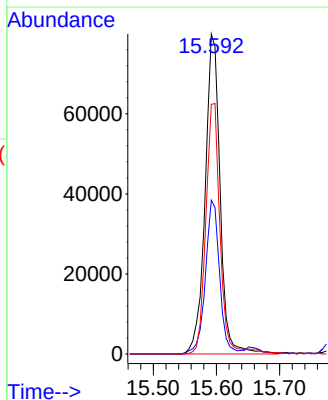
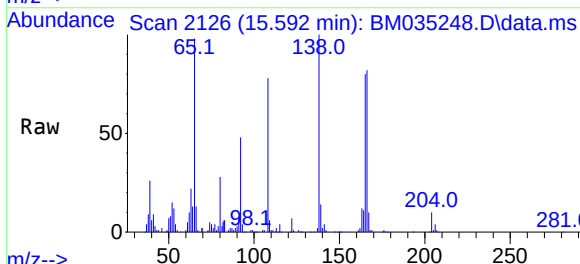
05/26/2022
Supervised By :Jagrut
Upadhyay

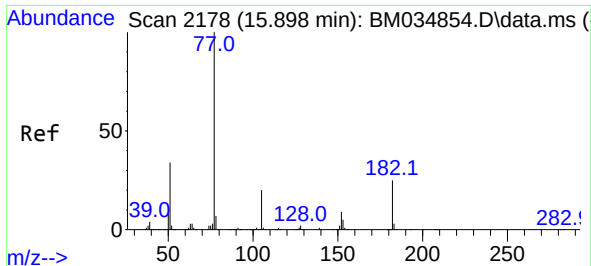
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#62
4-Nitroaniline
Concen: 41.977 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

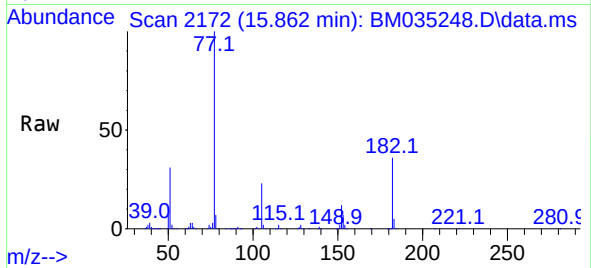
Tgt Ion:138 Resp: 132116
Ion Ratio Lower Upper
138 100
92 48.1 30.8 70.8
108 78.0 65.7 105.7





#63
Azobenzene
Concen: 36.069 ng
RT: 15.862 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



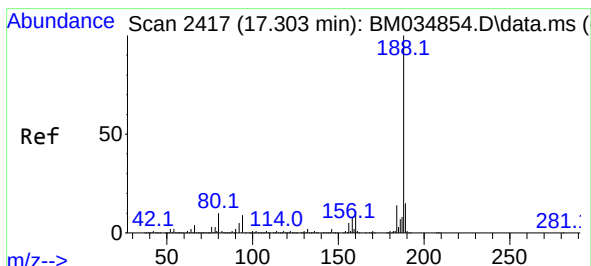
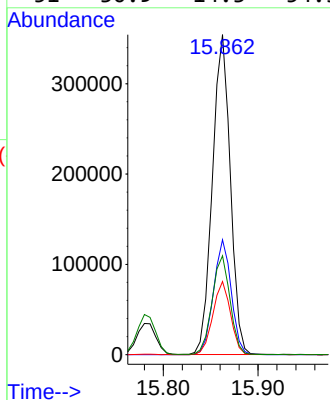
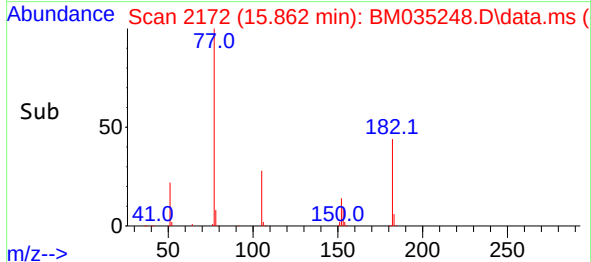
Tgt Ion: 77 Resp: 466223
Ion Ratio Lower Upper
77 100
182 35.9 4.9 44.9
105 22.8 0.0 39.6
51 30.9 14.3 54.3

Manual Integrations
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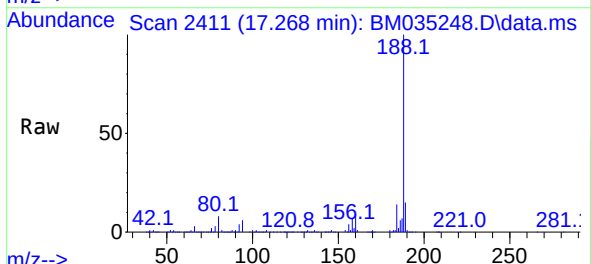
Reviewed By :Christian
Giraldo

05/26/2022
Supervised By :Jagrut
Upadhyay

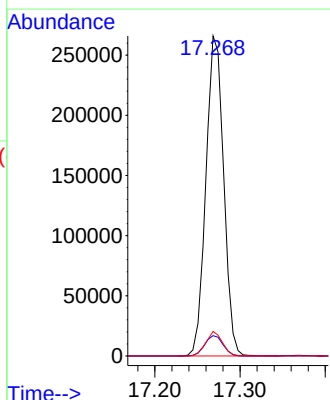
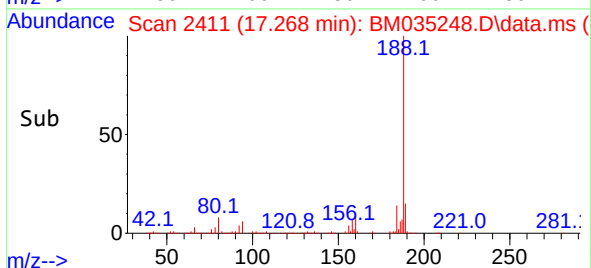
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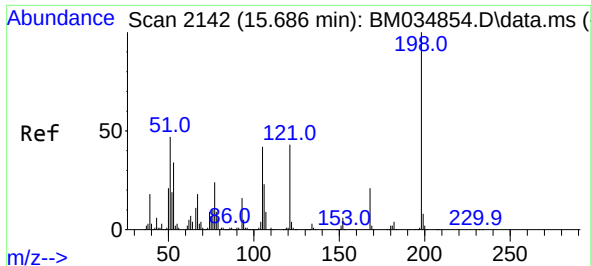


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09



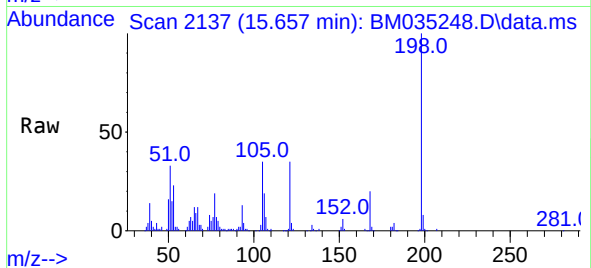
Tgt Ion:188 Resp: 384604
Ion Ratio Lower Upper
188 100
94 6.4 7.0 10.4#
80 7.7 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 52.362 ng
RT: 15.657 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



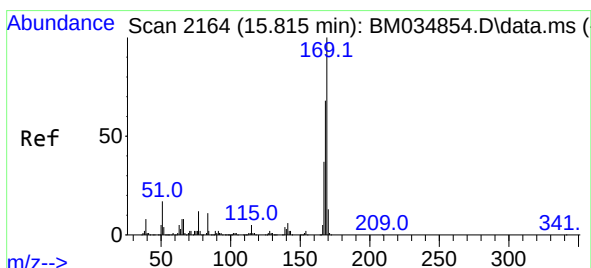
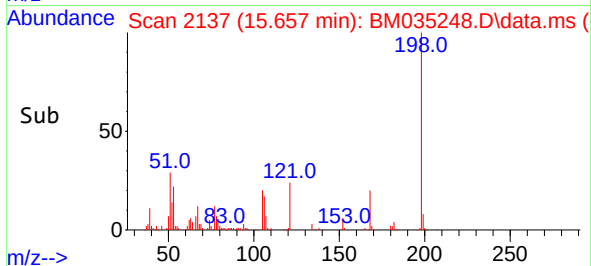
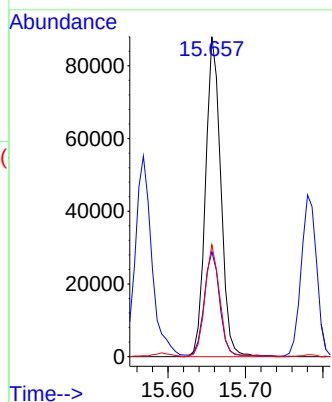
Tgt Ion:198 Resp: 120386
Ion Ratio Lower Upper
198 100
51 32.8 29.0 69.0
105 35.0 22.1 62.1

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Reviewed By :Christian
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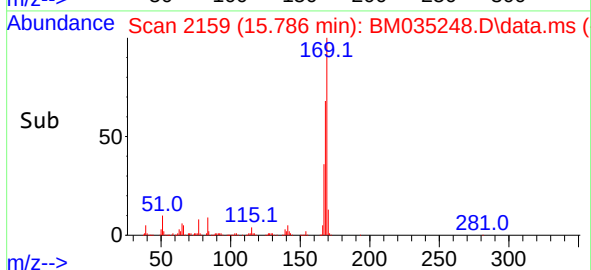
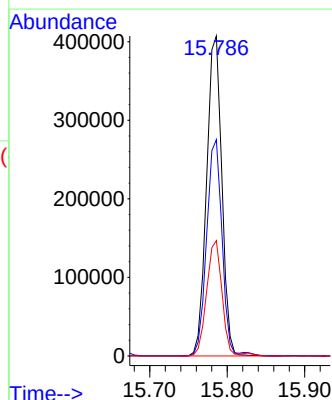
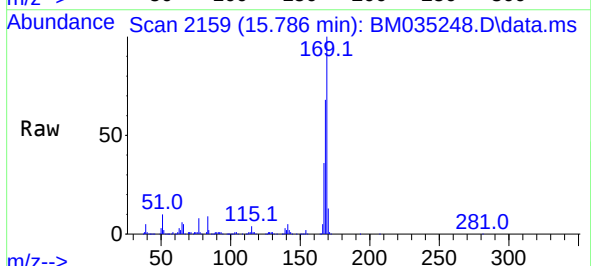
05/26/2022
Supervised By :Jagrut
Upadhyay

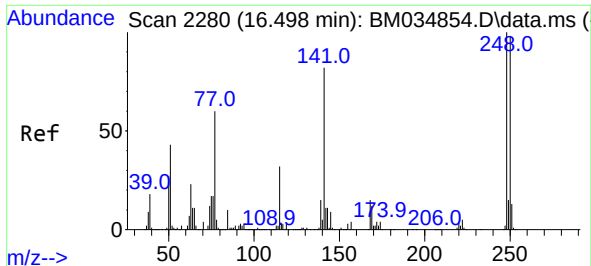
05/26/2022



#66
n-Nitrosodiphenylamine
Concen: 47.574 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

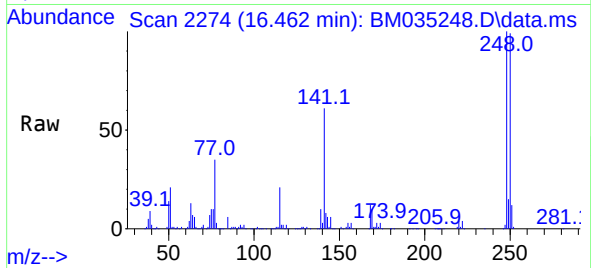
Tgt Ion:169 Resp: 554524
Ion Ratio Lower Upper
169 100
168 67.6 54.3 81.5
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 57.664 ng
RT: 16.462 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



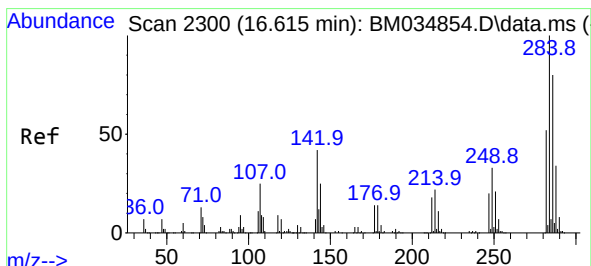
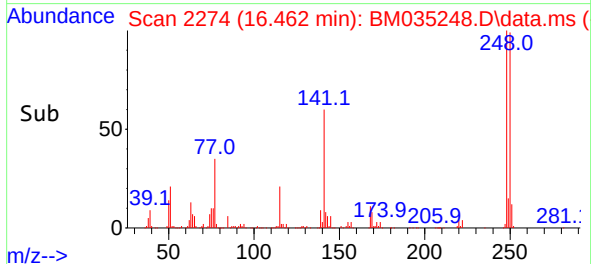
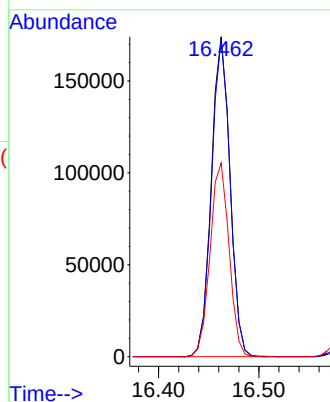
Tgt Ion:248 Resp: 225435
Ion Ratio Lower Upper
248 100
250 99.3 78.0 117.0
141 60.5 66.0 99.0

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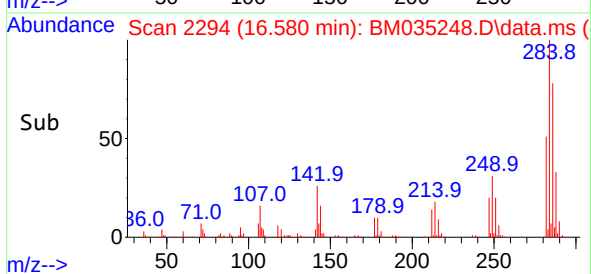
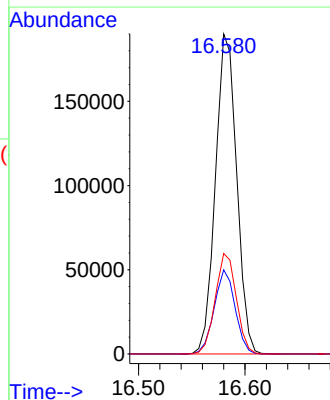
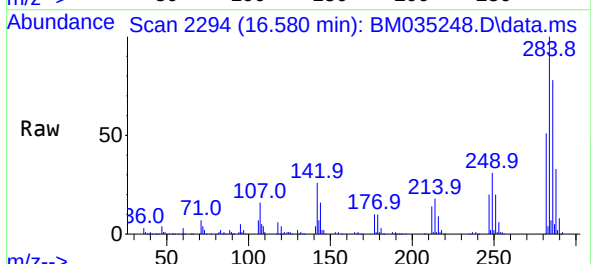
05/26/2022
Supervised By :Jagrut
Upadhyay

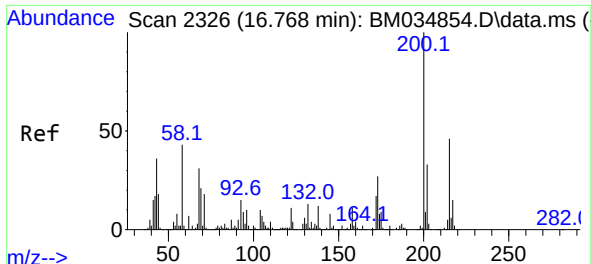
05/26/2022



#68
Hexachlorobenzene
Concen: 59.590 ng
RT: 16.580 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

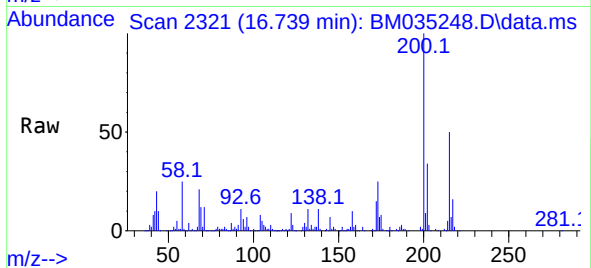
Tgt Ion:284 Resp: 263019
Ion Ratio Lower Upper
284 100
142 26.3 33.6 50.4#
249 31.4 26.2 39.2





#69
Atrazine
Concen: 52.811 ng
RT: 16.739 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



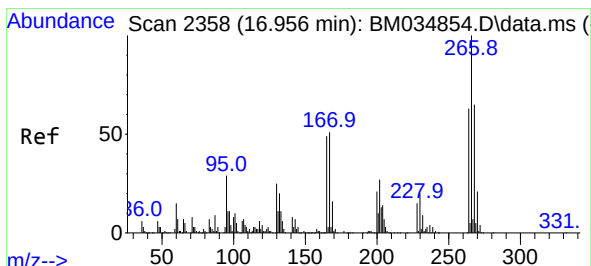
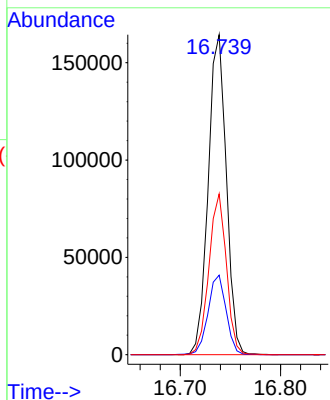
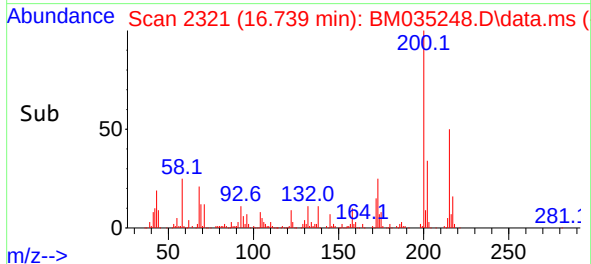
Tgt Ion:200 Resp: 206662
Ion Ratio Lower Upper
200 100
173 24.9 6.6 46.6
215 50.2 26.2 66.2

Manual Integrations
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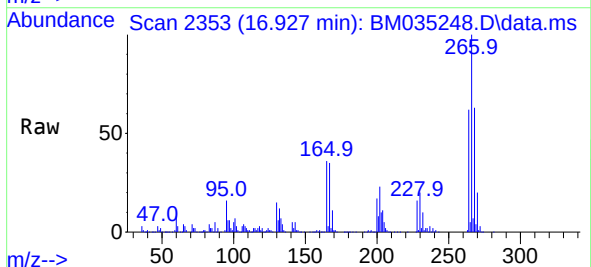
Reviewed By :Christian
Giraldo

05/26/2022
Supervised By :Jagrut
Upadhyay

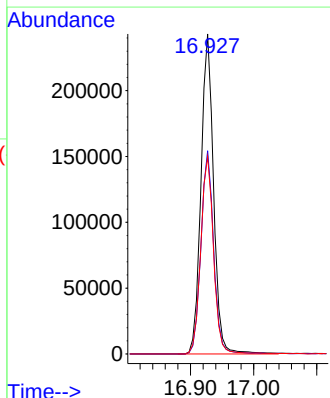
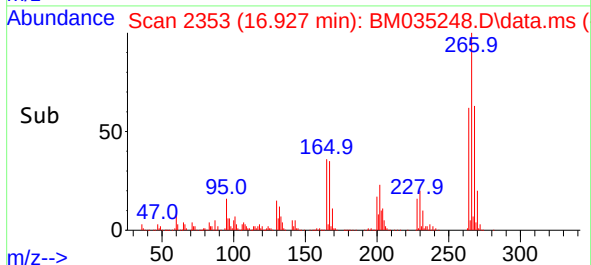
05/26/2022

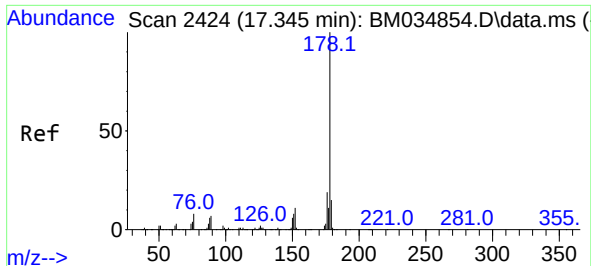


#70
Pentachlorophenol
Concen: 122.215 ng
RT: 16.927 min Scan# 2353
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09



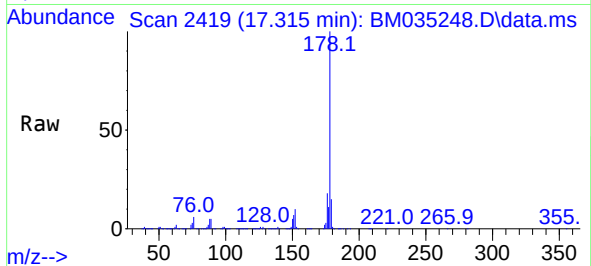
Tgt Ion:266 Resp: 337988
Ion Ratio Lower Upper
266 100
268 63.5 51.9 77.9
264 61.8 50.6 76.0





#71
Phenanthrene
Concen: 45.994 ng
RT: 17.315 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



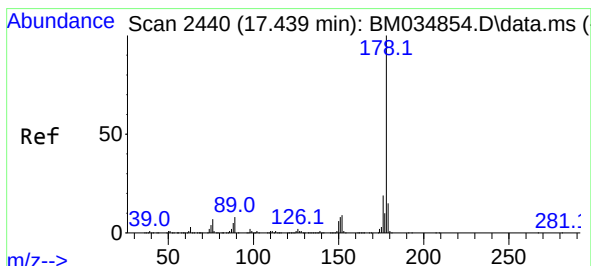
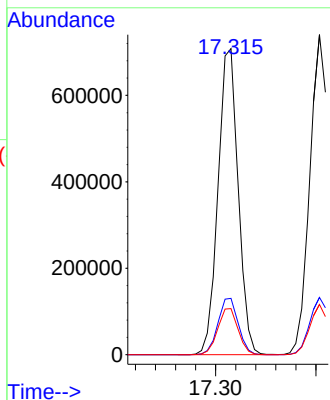
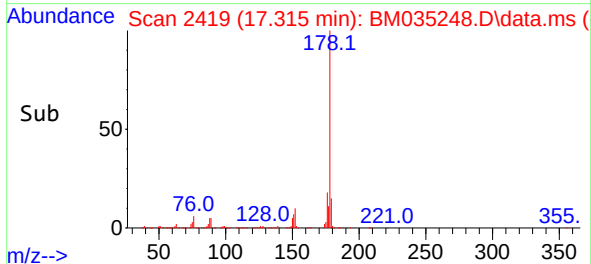
Tgt Ion:178 Resp: 98588
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 15.1 12.4 18.6

Manual Integrations
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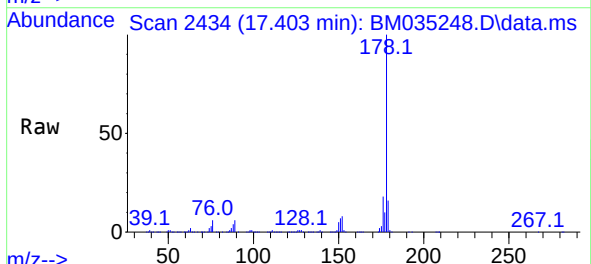
Reviewed By :Christian
Giraldo

05/26/2022
Supervised By :Jagrut
Upadhyay

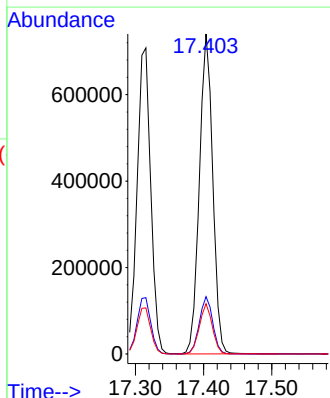
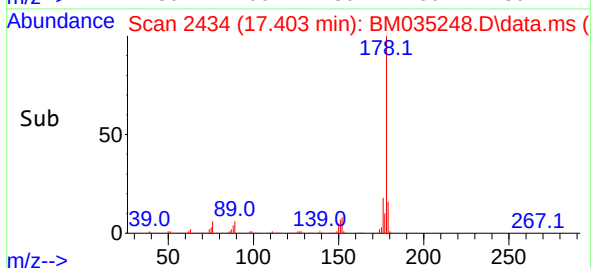
05/26/2022

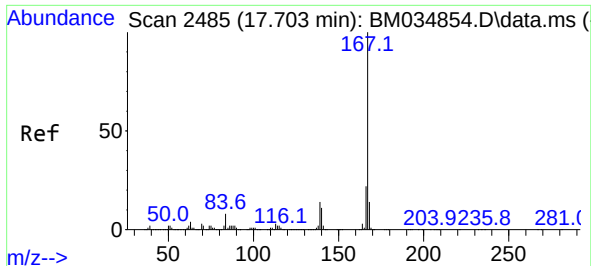


#72
Anthracene
Concen: 48.666 ng
RT: 17.403 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09



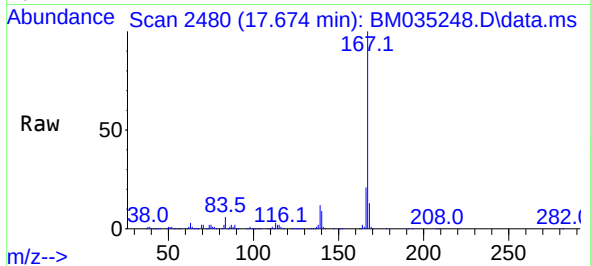
Tgt Ion:178 Resp: 1007264
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.7 12.2 18.2





#73
Carbazole
Concen: 46.898 ng
RT: 17.674 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



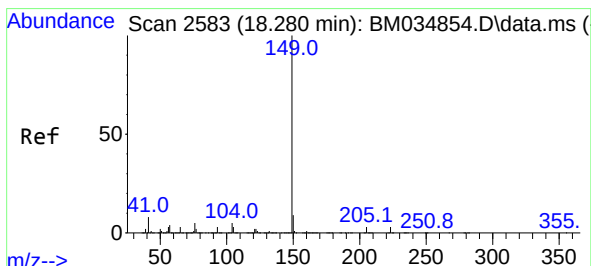
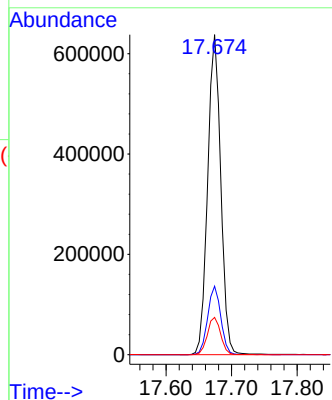
Tgt Ion:167 Resp: 886519
Ion Ratio Lower Upper
167 100
166 21.4 17.8 26.8
139 11.6 10.9 16.3

Manual Integrations
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Reviewed By :Christian
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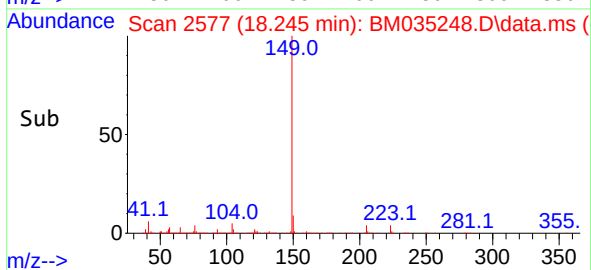
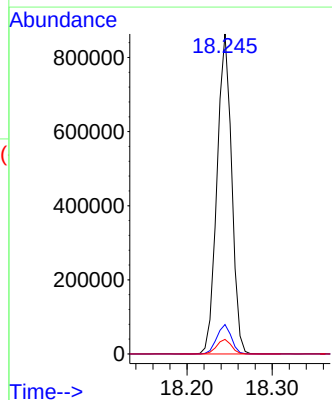
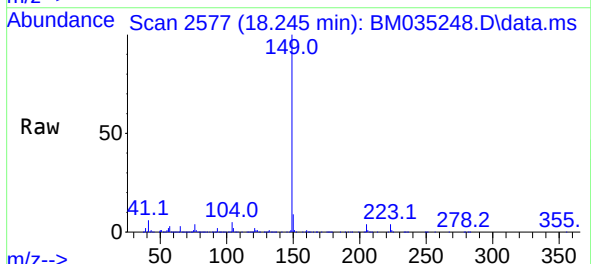
05/26/2022
Supervised By :Jagrut
Upadhyay

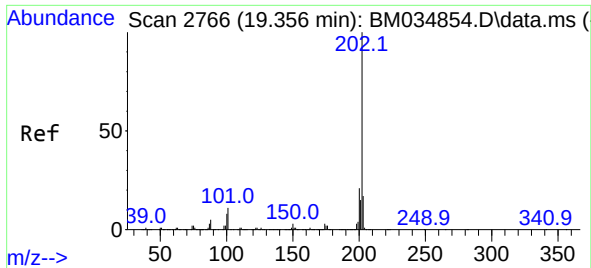
05/26/2022



#74
Di-n-butylphthalate
Concen: 42.741 ng
RT: 18.245 min Scan# 2577
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

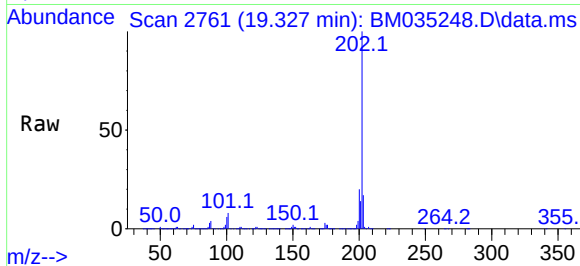
Tgt Ion:149 Resp: 1027976
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.5 4.3 6.5





#75
Fluoranthene
Concen: 50.233 ng
RT: 19.327 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



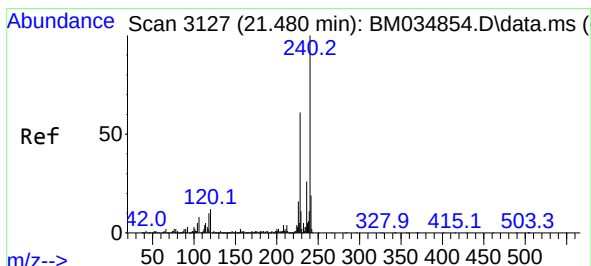
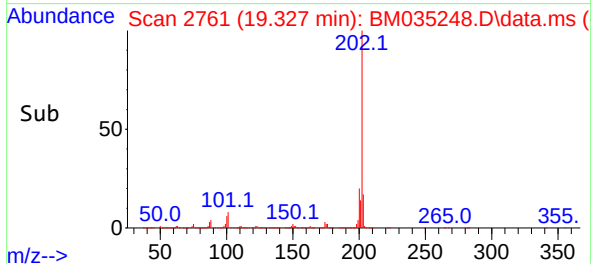
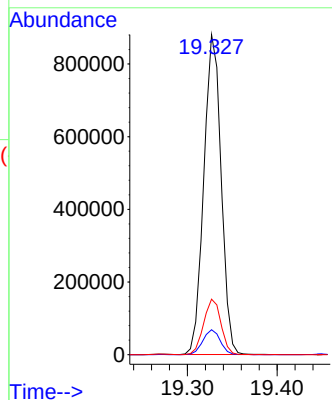
Tgt Ion:202 Resp: 118232
Ion Ratio Lower Upper
202 100
101 7.8 0.0 30.6
203 17.4 0.0 37.4

Manual Integrations
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Reviewed By :Christian
Giraldo

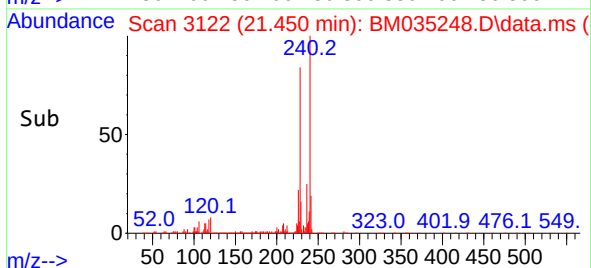
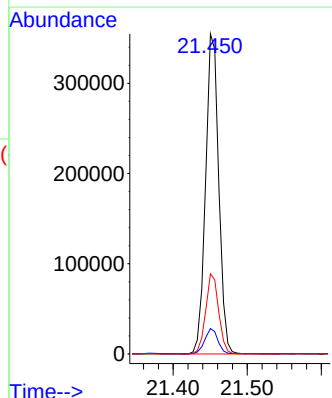
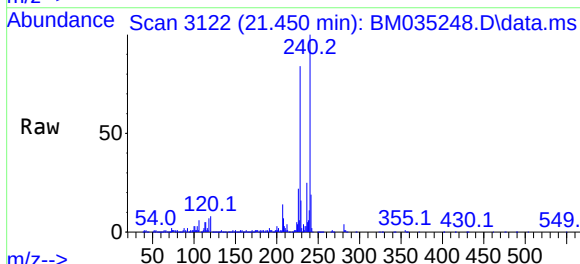
05/26/2022
Supervised By :Jagrut
Upadhyay

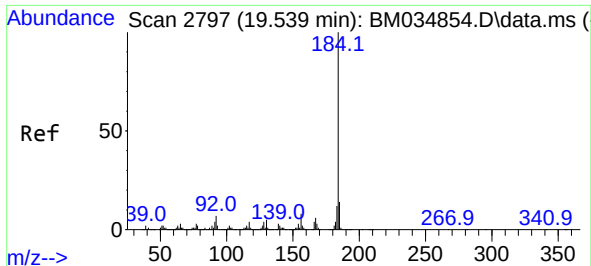
05/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

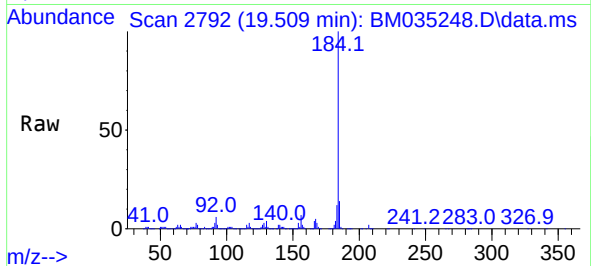
Tgt Ion:240 Resp: 439313
Ion Ratio Lower Upper
240 100
120 7.9 9.4 14.0#
236 25.1 20.6 30.8





#77
Benzidine
Concen: 59.714 ng
RT: 19.509 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



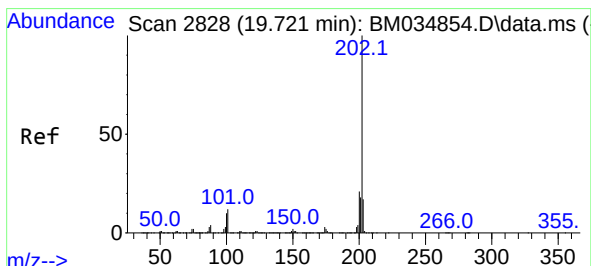
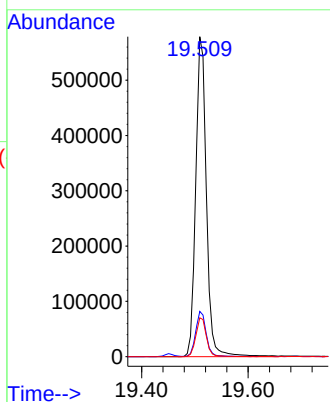
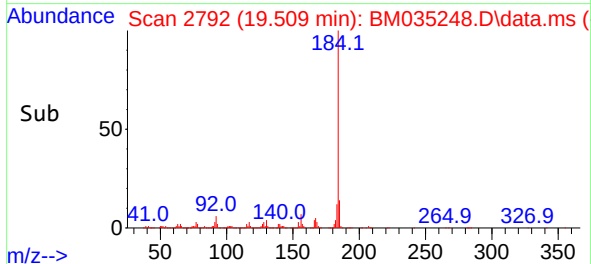
Tgt Ion:184 Resp: 801408
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 12.2 9.5 14.3

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Reviewed By :Christian
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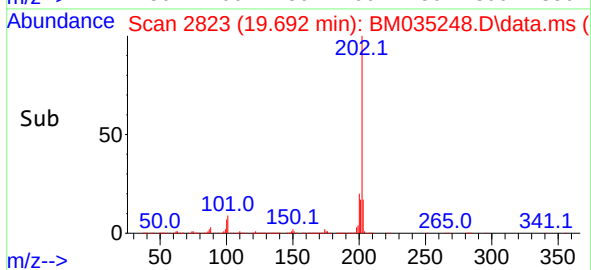
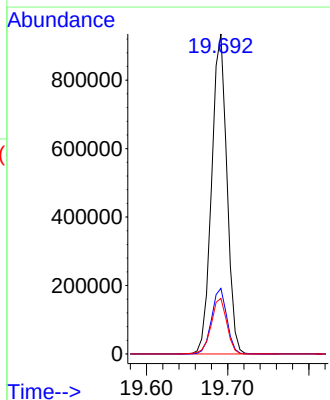
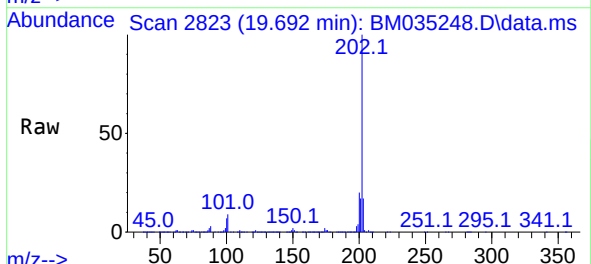
05/26/2022
Supervised By :Jagrut
Upadhyay

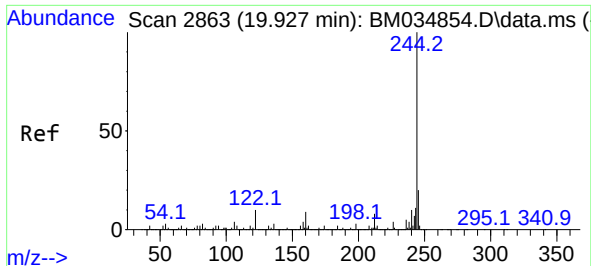
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#78
Pyrene
Concen: 41.910 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

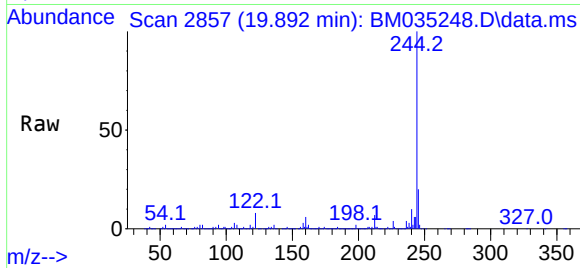
Tgt Ion:202 Resp: 1217545
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 17.4 13.9 20.9





#79
 Terphenyl-d14
 Concen: 72.495 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035248.D
 Acq: 25 May 2022 19:09

Instrument :
 BNA_M
 ClientSampleId :
 P024-SS001-2430-01MS



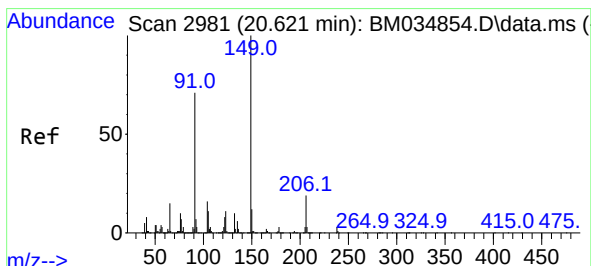
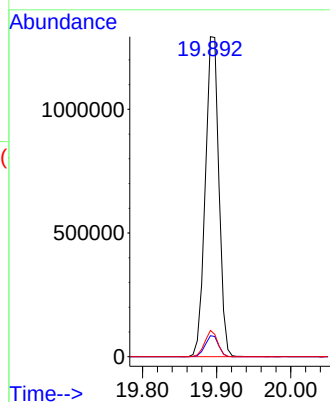
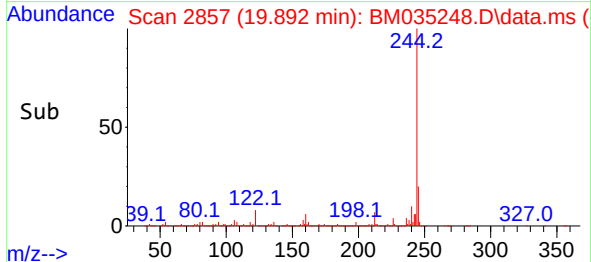
Tgt Ion:244 Resp: 164486
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 8.2 8.3 12.5

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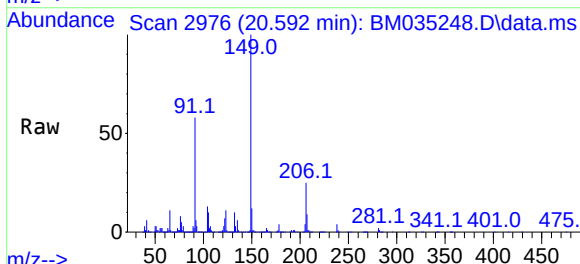
Reviewed By :Christian
 Giraldo

05/26/2022
 Supervised By :Jagrut
 Upadhyay

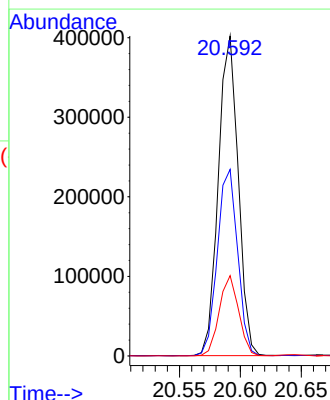
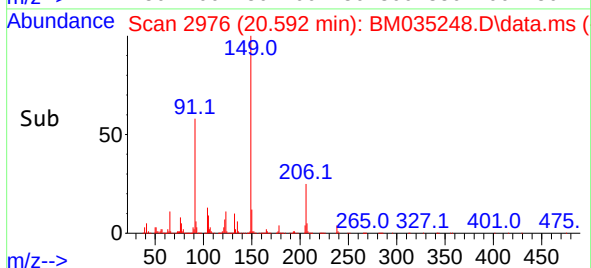
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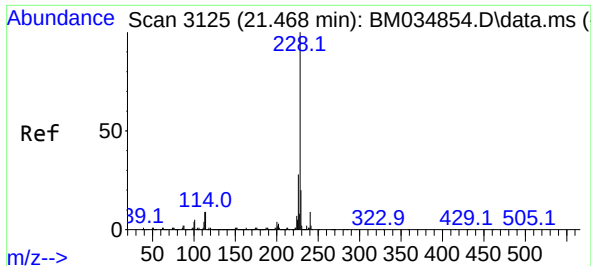


#80
 Butylbenzylphthalate
 Concen: 35.813 ng
 RT: 20.592 min Scan# 2976
 Delta R.T. -0.000 min
 Lab File: BM035248.D
 Acq: 25 May 2022 19:09



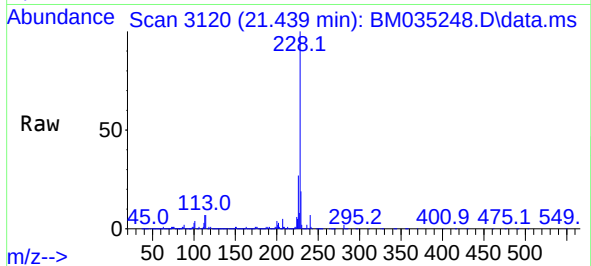
Tgt Ion:149 Resp: 456683
 Ion Ratio Lower Upper
 149 100
 91 58.3 56.6 85.0
 206 25.1 15.4 23.0





#81
Benzo(a)anthracene
Concen: 45.681 ng
RT: 21.439 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



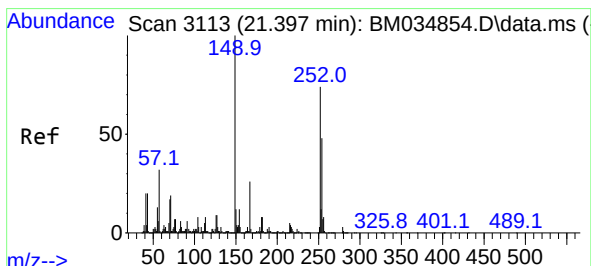
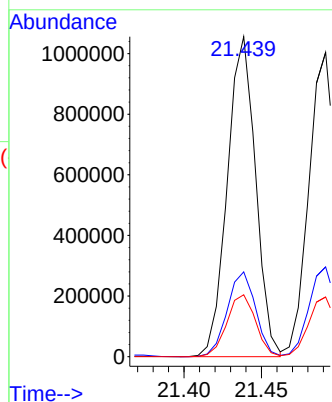
Tgt Ion:228 Resp: 1339089
Ion Ratio Lower Upper
228 100
226 26.5 22.3 33.5
229 19.4 15.8 23.6

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Reviewed By :Christian
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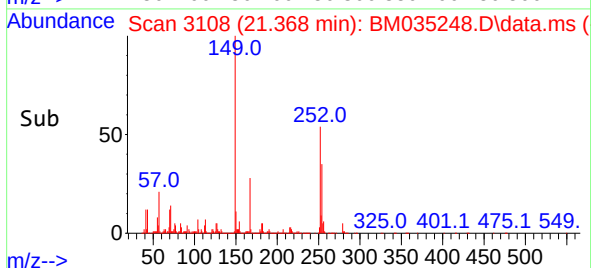
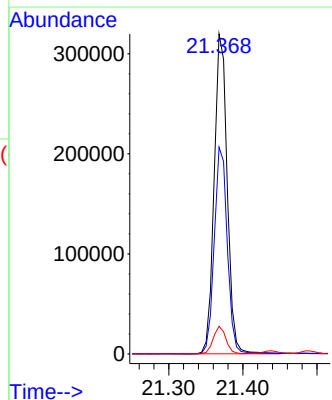
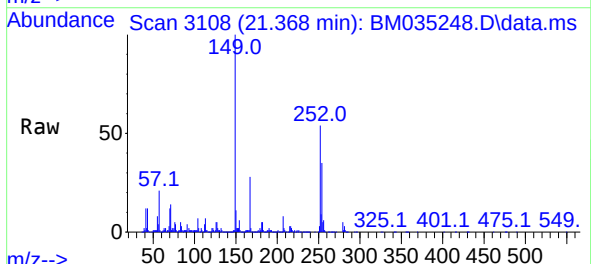
05/26/2022
Supervised By :Jagrut
Upadhyay

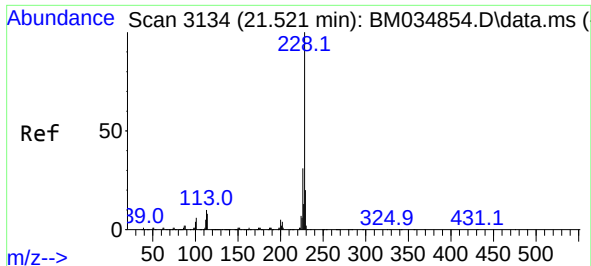
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#82
3,3'-Dichlorobenzidine
Concen: 45.688 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

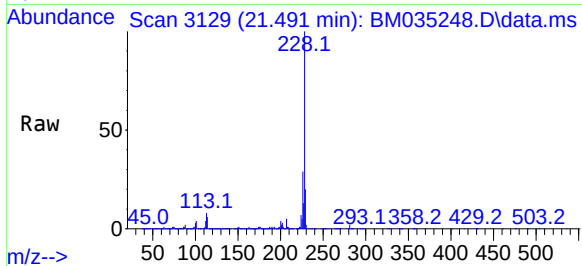
Tgt Ion:252 Resp: 390357
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 8.7 9.4 14.0#





#83
Chrysene
Concen: 45.354 ng
RT: 21.491 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



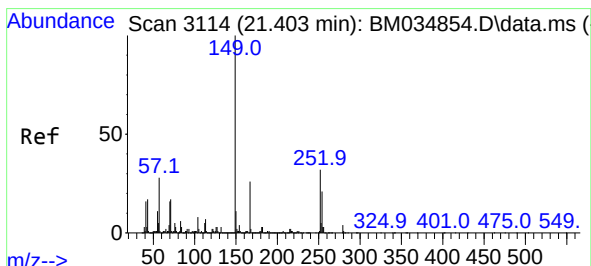
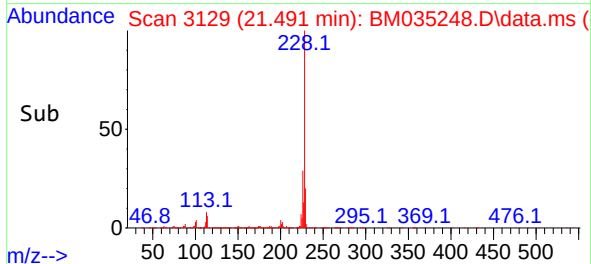
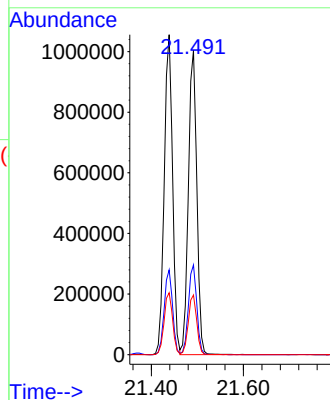
Tgt Ion:228 Resp: 126989
Ion Ratio Lower Upper
228 100
226 29.5 24.4 36.6
229 19.6 15.8 23.8

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Reviewed By :Christian
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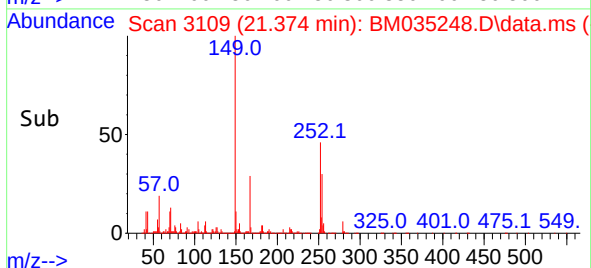
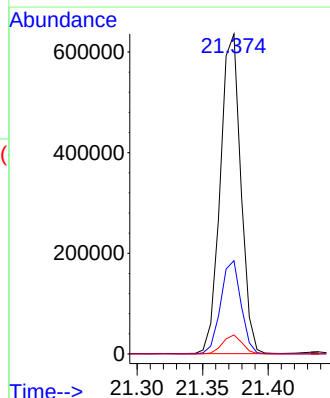
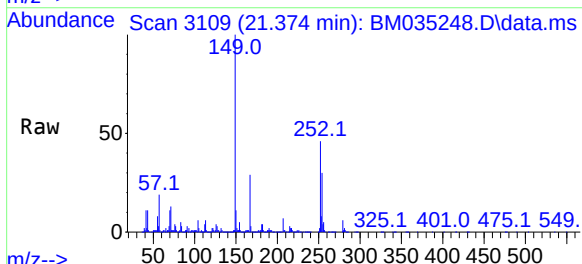
05/26/2022
Supervised By :Jagrut
Upadhyay

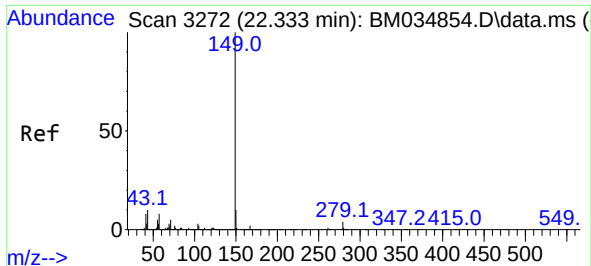
05/26/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.142 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

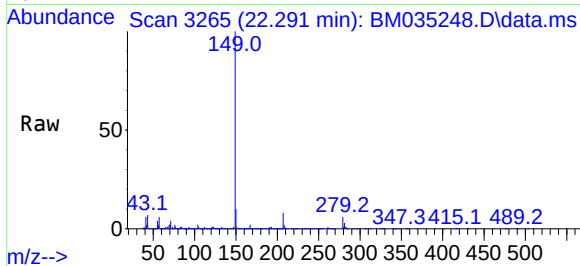
Tgt Ion:149 Resp: 689102
Ion Ratio Lower Upper
149 100
167 29.1 21.1 31.7
279 5.9 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 38.271 ng
RT: 22.291 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



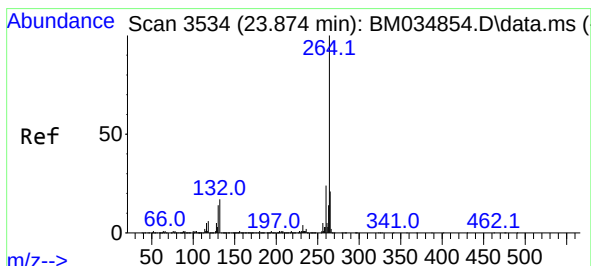
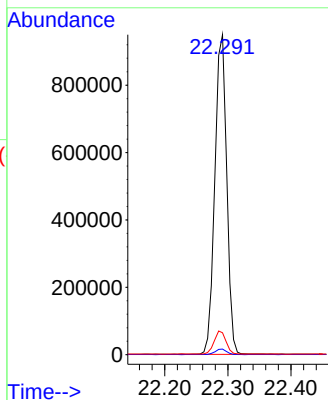
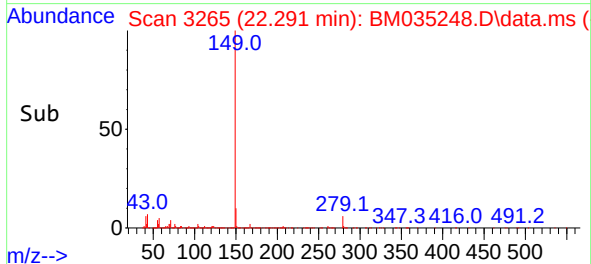
Tgt Ion:149 Resp: 1237130
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.1 8.6 12.8

Manual Integrations
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Reviewed By :Christian
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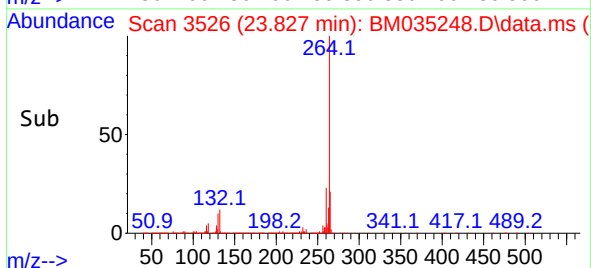
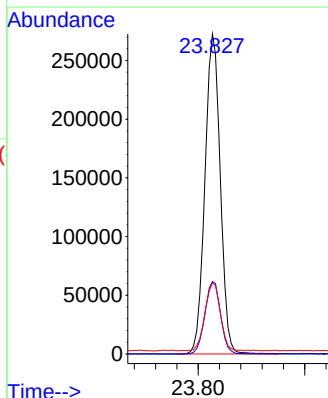
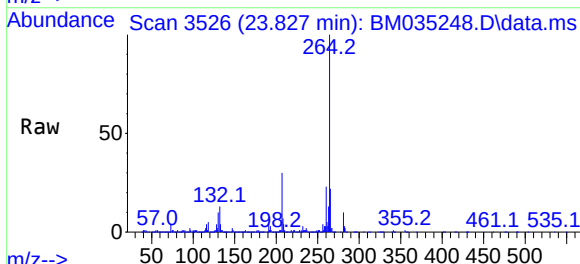
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Supervised By :Jagrut
Upadhyay

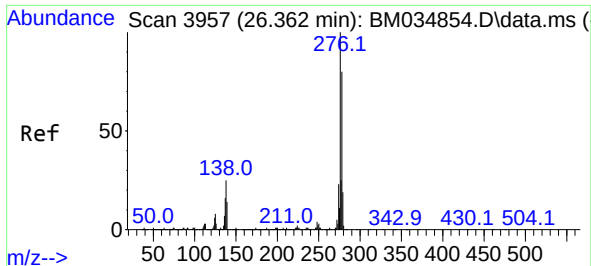
05/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

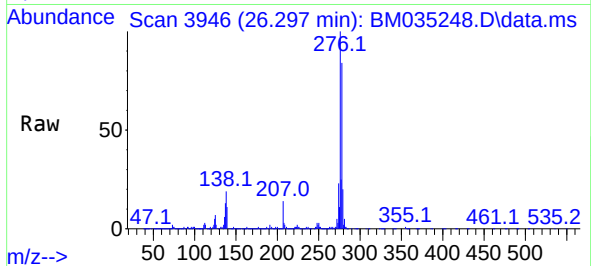
Tgt Ion:264 Resp: 544342
Ion Ratio Lower Upper
264 100
260 22.6 18.9 28.3
265 22.2 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.755 ng
RT: 26.297 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



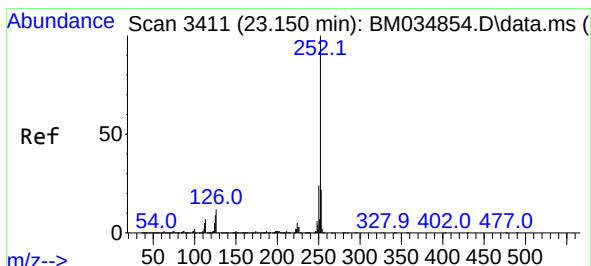
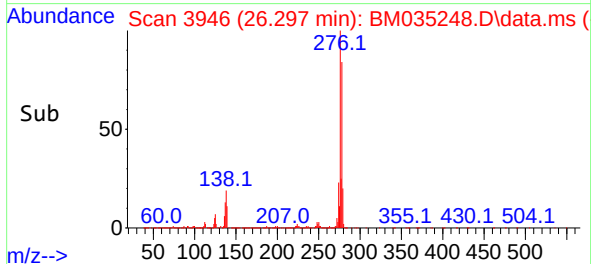
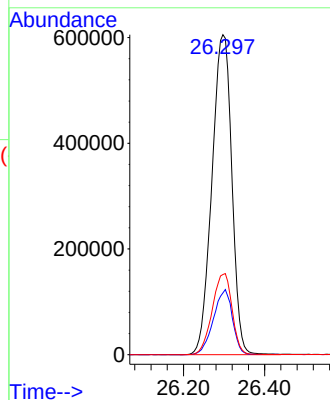
Tgt Ion:276 Resp: 205914
Ion Ratio Lower Upper
276 100
138 19.5 20.2 30.4
277 25.3 20.2 30.2

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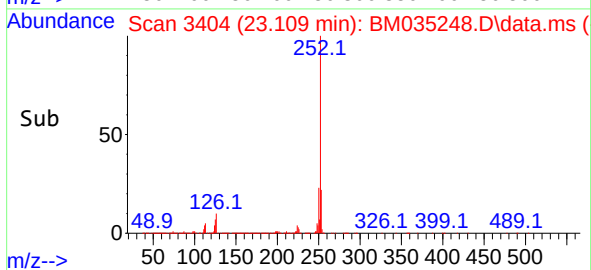
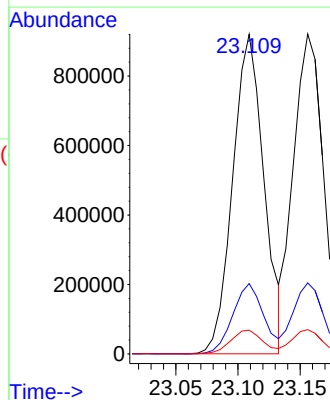
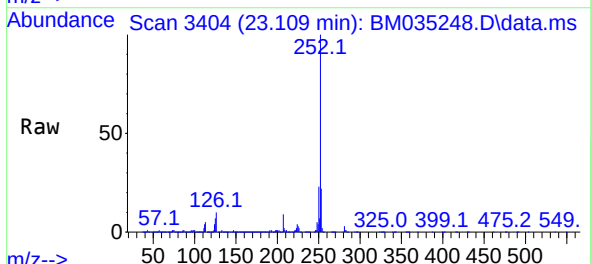
05/26/2022
Supervised By :Jagrut
Upadhyay

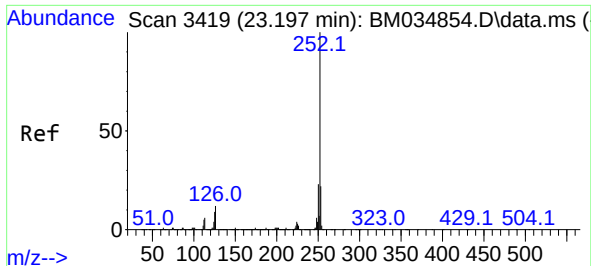
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#88
Benzo(b)fluoranthene
Concen: 46.981 ng m
RT: 23.109 min Scan# 3404
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

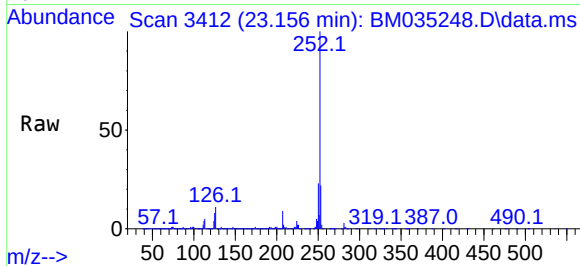
Tgt Ion:252 Resp: 1608467
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.4 7.6 11.4#





#89
Benzo(k)fluoranthene
Concen: 44.657 ng
RT: 23.156 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



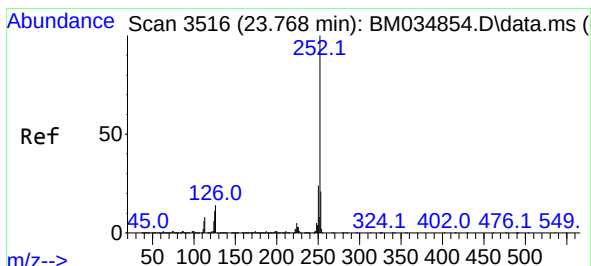
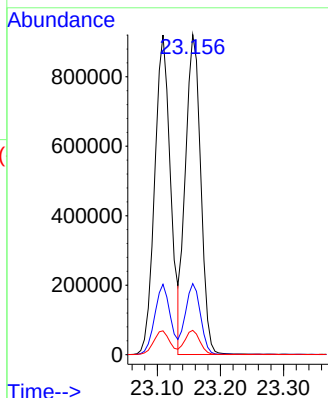
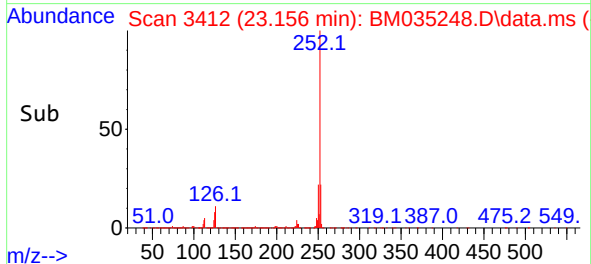
Tgt Ion:252 Resp: 1547692
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 7.6 7.6 11.4

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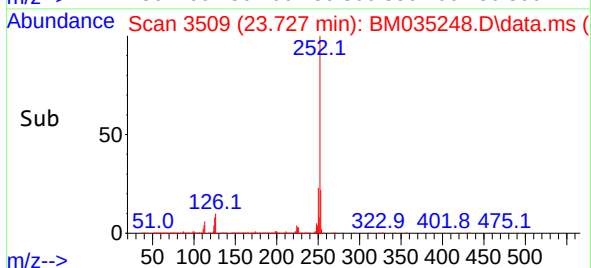
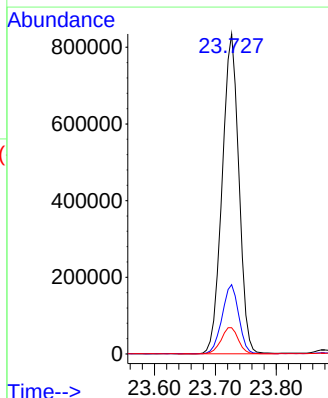
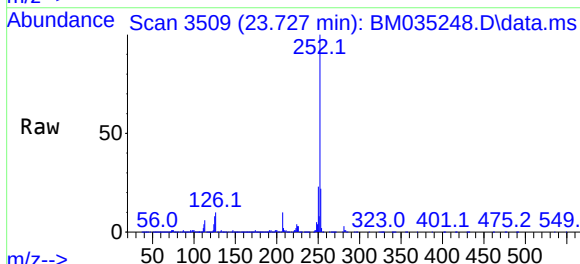
05/26/2022
Supervised By :Jagrut
Upadhyay

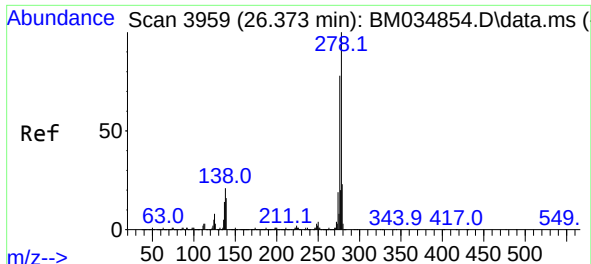
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#90
Benzo(a)pyrene
Concen: 55.848 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

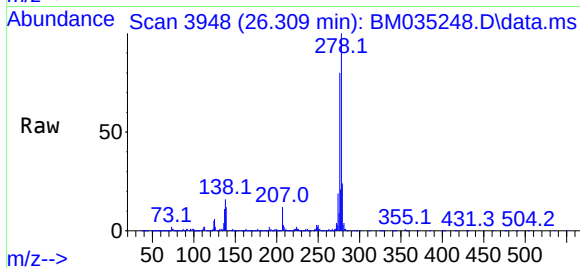
Tgt Ion:252 Resp: 1588503
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.2 8.7 13.1#





#91
Dibenzo(a,h)anthracene
Concen: 52.184 ng
RT: 26.309 min Scan# 3959
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS



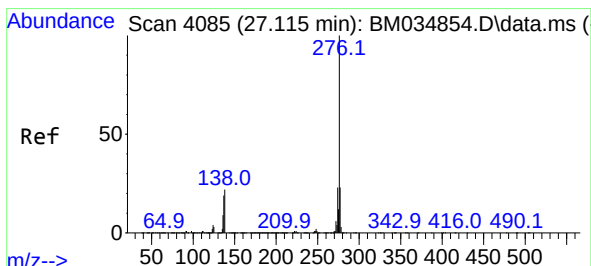
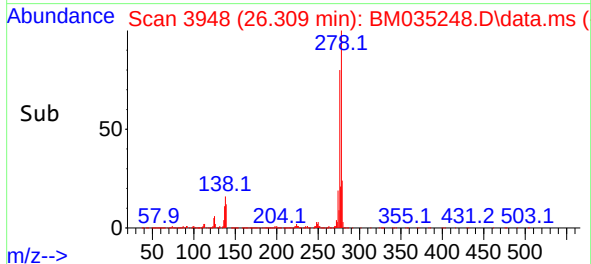
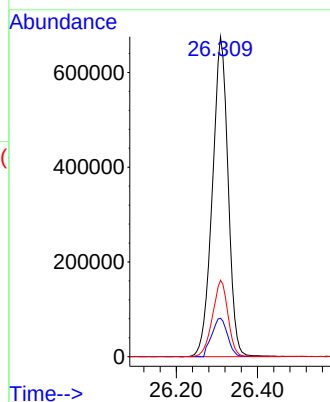
Tgt Ion:278 Resp: 1811600
Ion Ratio Lower Upper
278 100
139 12.0 12.9 19.3
279 23.9 18.7 28.1

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Upadhyay

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#92
Benzo(g,h,i)perylene
Concen: 53.743 ng
RT: 27.050 min Scan# 4074
Delta R.T. -0.006 min
Lab File: BM035248.D
Acq: 25 May 2022 19:09

Tgt Ion:276 Resp: 1792677
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 16.7 17.6 26.4#

