

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042719.D
 Acq On : 14 Nov 2023 01:37
 Operator : MA/JU
 Sample : 05016-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49A1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 15 02:54:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 00:02:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	25759	20.000	ng/u1	0.00
20) Naphthalene-d8	10.651	136	110316	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.492	164	73849	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.245	188	164868	20.000	ng/u1	0.00
79) Chrysene-d12	21.427	240	184285	20.000	ng/u1	# 0.00
88) Perylene-d12	23.797	264	196458	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5237	6.379	ng/uL	0.00
4) Pyridine-d5	3.628	84	32834	16.079	ng/u1	0.00
7) Phenol-d5	7.004	99	31145	12.423	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	99411	56.432	ng/u1	0.00
11) 2-Chlorophenol-d4	7.357	132	77406	40.015	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	53321	27.012	ng/u1	0.00
21) Nitrobenzene-d5	9.039	128	49312	50.985	ng/u1	0.00
24) 2-Nitrophenol-d4	9.751	143	54427	48.104	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	99879	47.475	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	102109	38.226	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	388579	55.596	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	383761	51.317	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	9653	12.224	ng/u1	0.00
60) Fluorene-d10	15.486	176	316599	54.702	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	81042	64.894	ng/u1	0.00
73) Anthracene-d10	17.345	188	545344	59.022	ng/u1	0.00
81) Pyrene-d10	19.645	212	779872	64.625	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.644	264	767655	65.325	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.222	88	8843	10.115	ng/uL	91
5) Pyridine	3.646	79	40911	18.424	ng/u1	96
6) Benzaldehyde	6.998	77	82238	57.174	ng/u1	97
8) Phenol	7.034	94	37633	15.091	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.281	93	118197	57.381	ng/u1	94
12) 2-Chlorophenol	7.393	128	85413	44.367	ng/u1	89
13) 2-Methylphenol	8.287	108	66412	35.714	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.351	45	230811m	61.553	ng/u1	
16) Acetophenone	8.687	105	184845	55.690	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.657	70	119922	59.352	ng/u1	95
18) 4-Methylphenol	8.622	108	59298	29.330	ng/u1	95
19) Hexachloroethane	8.892	117	49337	45.981	ng/u1	87
22) Nitrobenzene	9.081	77	168463	57.629	ng/u1	99
23) Isophorone	9.586	82	339985	58.395	ng/u1	97
25) 2-Nitrophenol	9.781	139	59628	51.871	ng/u1	93
26) 2,4-Dimethylphenol	9.822	107	75918	30.867	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.081	93	169360	57.565	ng/u1	98
29) 2,4-Dichlorophenol	10.298	162	100710	50.561	ng/u1	98
30) Naphthalene	10.704	128	352250	50.968	ng/u1	99
32) 4-Chloroaniline	10.851	127	101563	39.632	ng/u1	96
33) Hexachlorobutadiene	10.922	225	79577	45.228	ng/u1	97
34) Caprolactam	11.686	113	6300m	10.667	ng/u1	
35) 4-Chloro-3-methylphenol	11.951	107	105942	49.637	ng/u1	97
36) 2-Methylnaphthalene	12.316	142	253615	54.753	ng/u1	98

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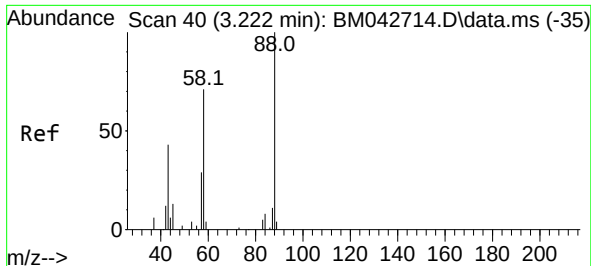
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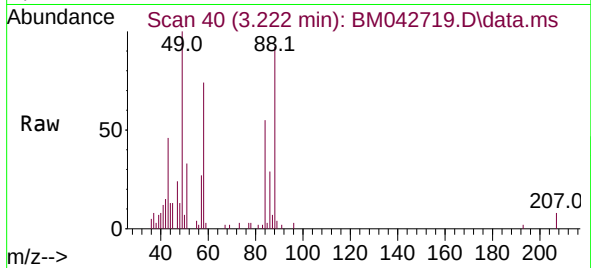
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.533	142	253559	52.065	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.663	216	157623	54.423	ng/u1	98
40) Hexachlorocyclopentadiene	12.604	237	49596	36.170	ng/u1	96
41) 2,4,6-Trichlorophenol	12.922	196	98135	55.472	ng/u1	95
42) 2,4,5-Trichlorophenol	12.998	196	105745	61.903	ng/u1	98
43) 1,1'-Biphenyl	13.327	154	359381	58.353	ng/u1	97
44) 2-Chloronaphthalene	13.374	162	280889	56.693	ng/u1	95
45) 2-Nitroaniline	13.622	65	117997	73.026	ng/u1	92
47) Dimethylphthalate	13.963	163	420326	61.744	ng/u1	99
48) 2,6-Dinitrotoluene	14.116	165	81494	63.720	ng/u1	95
50) Acenaphthylene	14.221	152	488992	58.356	ng/u1	100
51) 3-Nitroaniline	14.457	138	64240	61.426	ng/u1	96
52) Acenaphthene	14.557	153	331242	58.450	ng/u1	99
53) 2,4-Dinitrophenol	14.663	184	41992	66.034	ng/u1	91
55) 4-Nitrophenol	14.786	109	26446m	21.283	ng/u1	
56) Dibenzofuran	14.898	168	475120	60.404	ng/u1	100
57) 2,4-Dinitrotoluene	14.898	165	137274	73.111	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.116	232	110193	62.143	ng/u1#	98
59) Diethylphthalate	15.316	149	469893	65.825	ng/u1	98
61) Fluorene	15.545	166	430924	64.528	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.533	204	229745	63.836	ng/u1	99
63) 4-Nitroaniline	15.627	138	72223	75.750	ng/u1	93
66) 4,6-Dinitro-2-methylph...	15.651	198	87972	69.193	ng/u1	95
67) N-Nitrosodiphenylamine	15.763	169	344710	66.663	ng/u1	99
68) 4-Bromophenyl-phenylether	16.433	248	138147	62.950	ng/u1	95
69) Hexachlorobenzene	16.515	284	178536	66.549	ng/u1	96
70) Atrazine	16.715	200	127746	64.137	ng/u1	99
71) Pentachlorophenol	16.880	266	104851	67.871	ng/u1	98
72) Phenanthrene	17.292	178	721717	70.072	ng/u1	99
74) Anthracene	17.380	178	697377	67.314	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.280	216	159826	54.824	ng/uL	98
76) Pentachlorobenzene	14.786	250	169084	55.276	ng/uL	98
77) Carbazole	17.674	167	627999	73.412	ng/u1	98
78) Di-n-butylphthalate	18.192	149	941494	75.264	ng/u1	99
80) Fluoranthene	19.304	202	967092	70.285	ng/u1	97
82) Pyrene	19.674	202	1044160	71.570	ng/u1	99
83) Butylbenzylphthalate	20.550	149	440150	70.633	ng/u1	92
84) 3,3'-Dichlorobenzidine	21.356	252	215569	45.705	ng/u1	98
85) Benzo(a)anthracene	21.415	228	1051717	72.701	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.297	149	697685	73.794	ng/u1	100
87) Chrysene	21.468	228	1035574	73.813	ng/u1	100
89) Di-n-octyl phthalate	22.209	149	1180794	74.407	ng/u1	100
90) Benzo(b)fluoranthene	23.068	252	1006636m	75.082	ng/u1	
91) Benzo(k)fluoranthene	23.121	252	1058645	74.176	ng/u1	99
93) Benzo(a)pyrene	23.697	252	963230	73.729	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.285	276	1243212	76.569	ng/u1#	96
95) Dibenzo(a,h)anthracene	26.291	278	1051728	78.132	ng/u1	99
96) Benzo(g,h,i)perylene	27.050	276	928949	72.051	ng/u1	98

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



#2
1,4-Dioxane
Concen: 10.115 ng/uL
RT: 3.222 min Scan# 40
Delta R.T. -0.000 min
Lab File: BM042719.D
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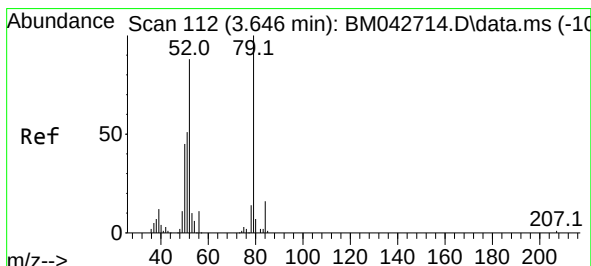
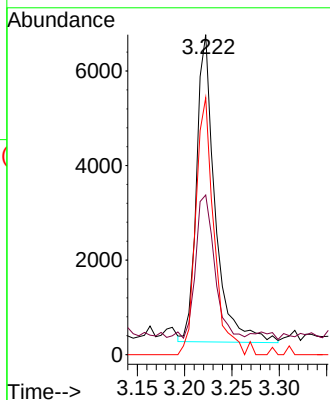
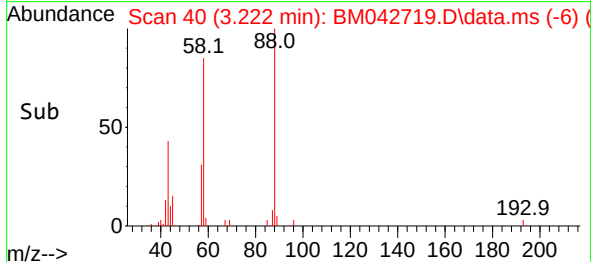
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



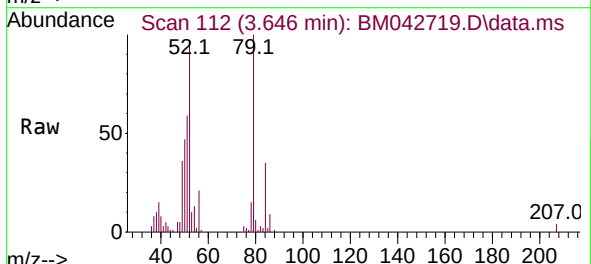
Tgt Ion: 88 Resp: 8843
Ion Ratio Lower Upper
88 100
43 49.9 34.3 51.5
58 80.3 59.4 89.0

Manual Integrations
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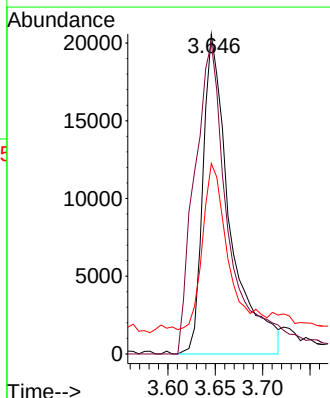
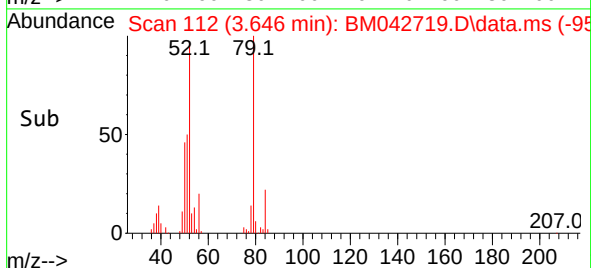
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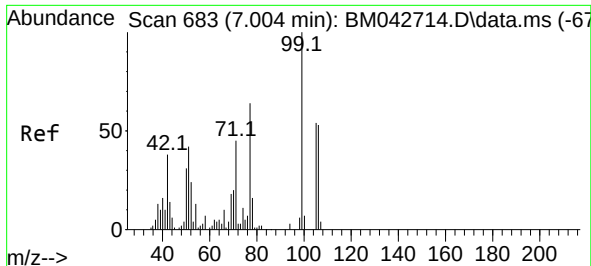


#5
Pyridine
Concen: 18.424 ng/uL
RT: 3.646 min Scan# 112
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37



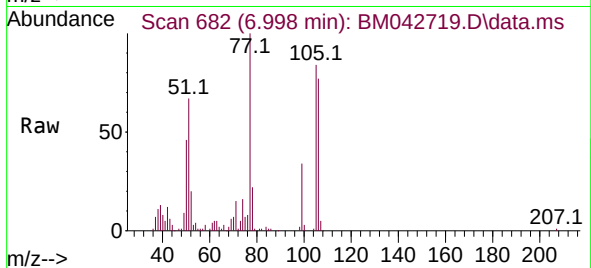
Tgt Ion: 79 Resp: 40911
Ion Ratio Lower Upper
79 100
52 97.2 74.6 111.8
51 59.5 44.6 67.0





#6
Benzaldehyde
Concen: 57.174 ng/ul
RT: 6.998 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

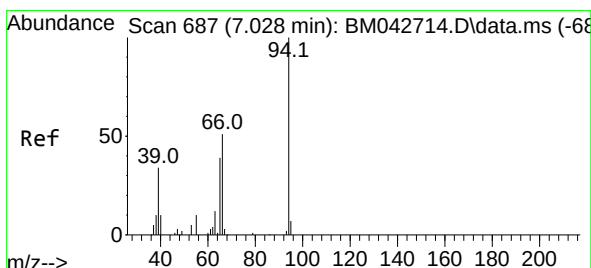
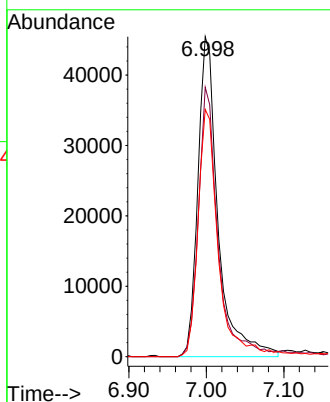
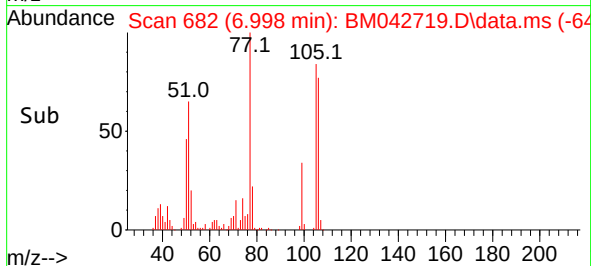
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



Tgt Ion: 77 Resp: 82238
Ion Ratio Lower Upper
77 100
105 84.2 69.6 104.4
106 77.2 64.2 96.2

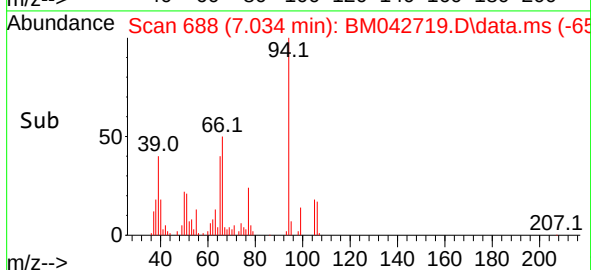
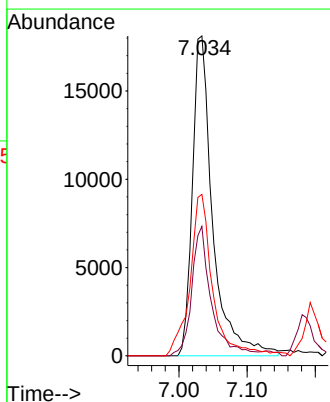
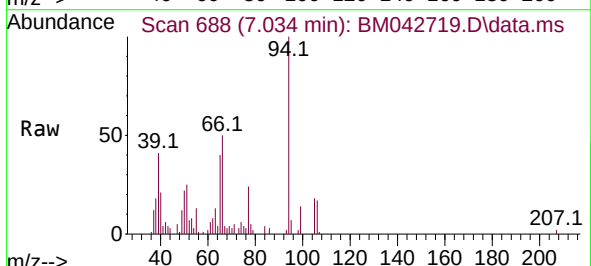
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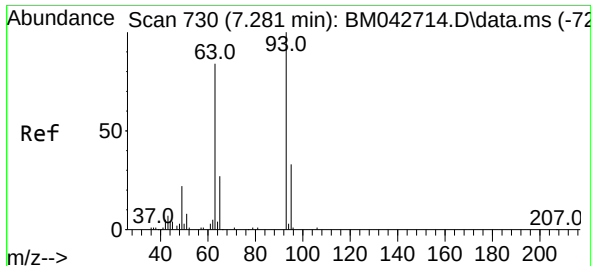
Reviewed By :Yogesh Patel 11/15/2023
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#8
Phenol
Concen: 15.091 ng/ul
RT: 7.034 min Scan# 688
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

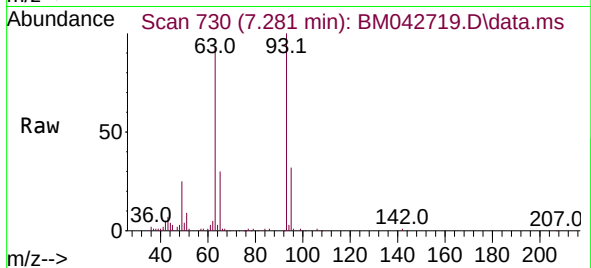
Tgt Ion: 94 Resp: 37633
Ion Ratio Lower Upper
94 100
65 40.5 30.3 45.5
66 50.5 39.9 59.9





#10
Bis(2-Chloroethyl)ether
Concen: 57.381 ng/ul
RT: 7.281 min Scan# 730
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

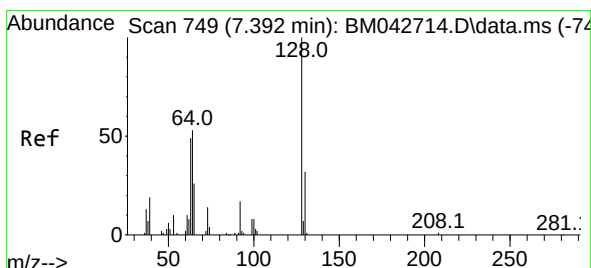
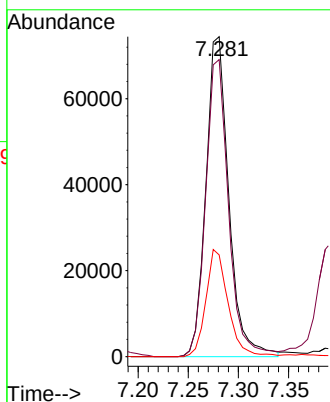
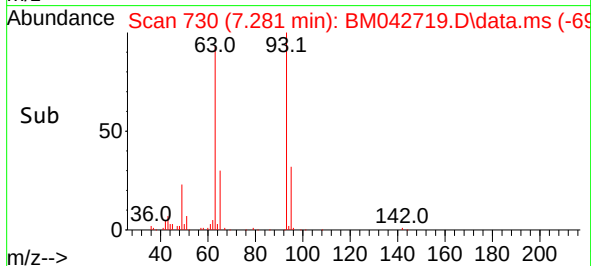
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ClientSampleId :
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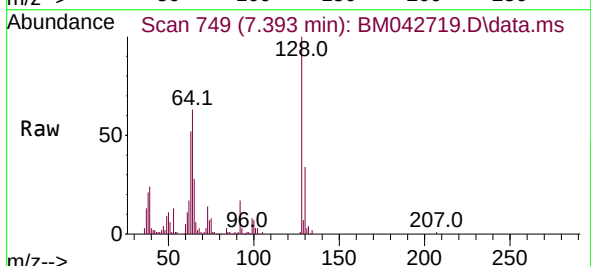
Tgt Ion: 93 Resp: 118197
Ion Ratio Lower Upper
93 100
63 92.8 68.6 102.8
95 31.8 24.8 37.2

Manual Integrations
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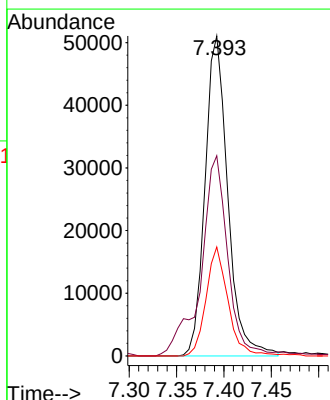
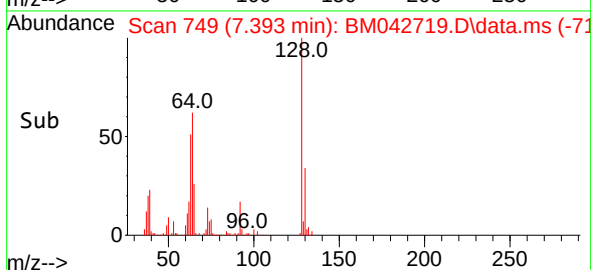
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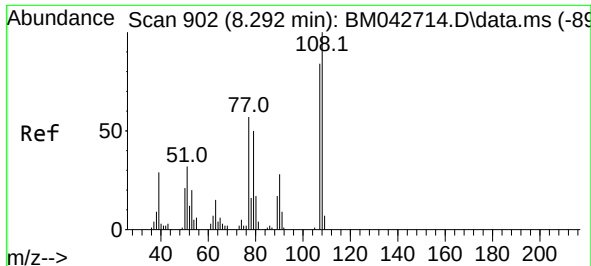


#12
2-Chlorophenol
Concen: 44.367 ng/ul
RT: 7.393 min Scan# 749
Delta R.T. -0.006 min
Lab File: BM042719.D
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Tgt Ion:128 Resp: 85413
Ion Ratio Lower Upper
128 100
64 62.5 42.9 64.3
130 34.0 23.9 35.9





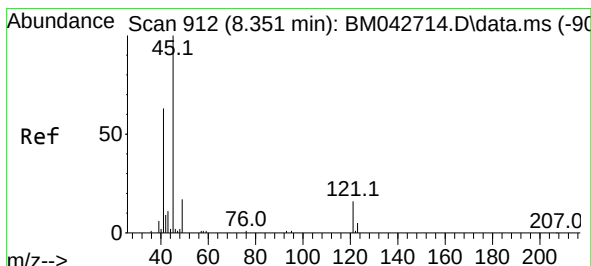
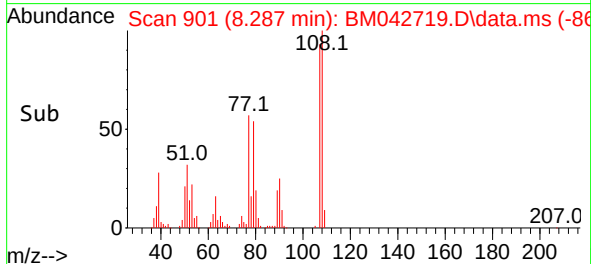
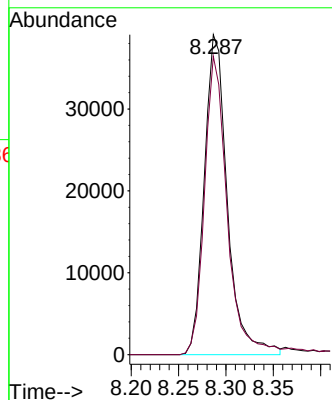
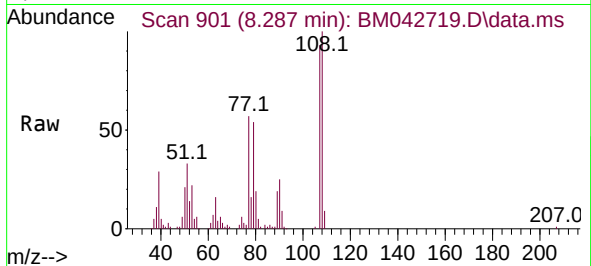
#13
2-Methylphenol
Concen: 35.714 ng/ul
RT: 8.287 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM042719.D
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Tgt Ion:108 Resp: 66412
Ion Ratio Lower Upper
108 100
107 93.2 70.4 105.6

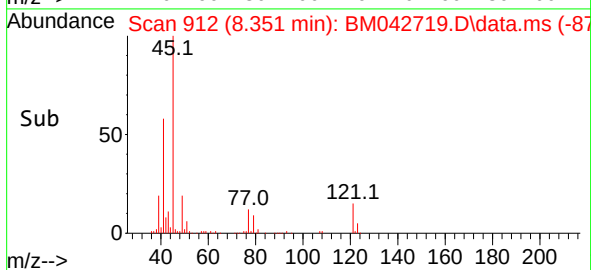
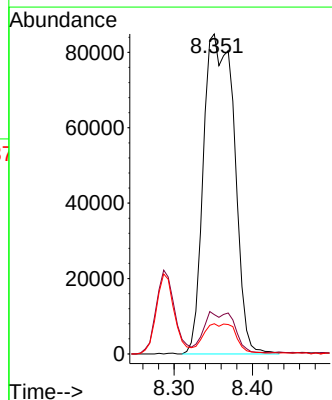
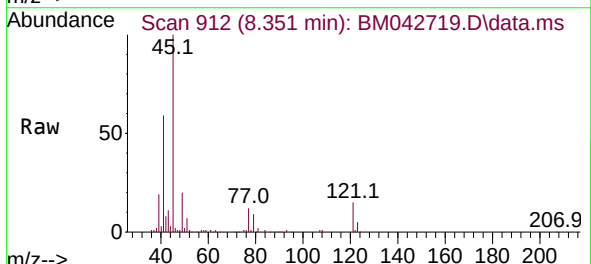
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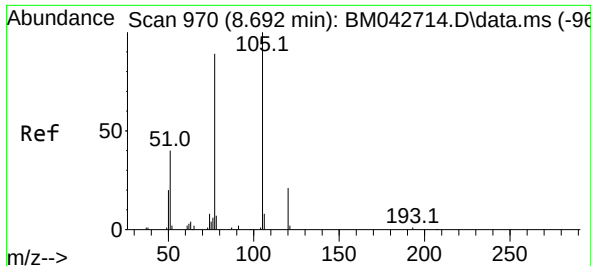
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 61.553 ng/ul m
RT: 8.351 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

Tgt Ion: 45 Resp: 230811
Ion Ratio Lower Upper
45 100
77 12.3 12.2 18.2
79 9.4 8.2 12.2





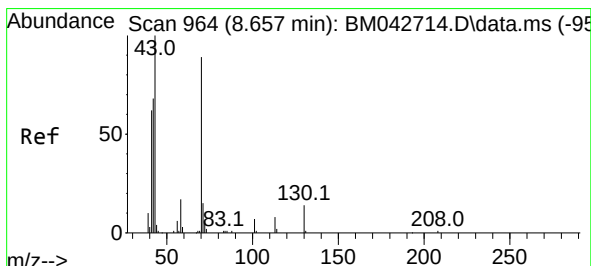
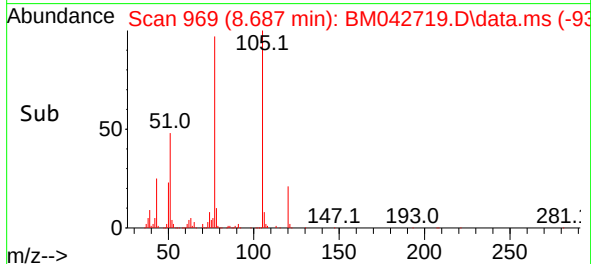
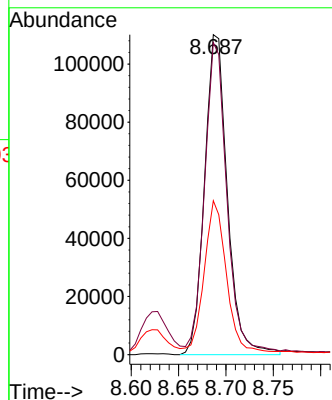
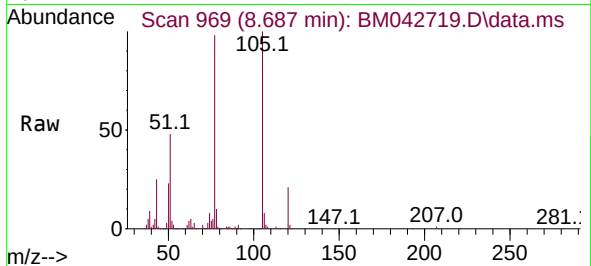
#16
Acetophenone
Concen: 55.690 ng/ul
RT: 8.687 min Scan# 969
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

Instrument :
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Tgt Ion:105 Resp: 184845
Ion Ratio Lower Upper
105 100
77 97.5 71.6 107.4
51 48.1 35.4 53.2

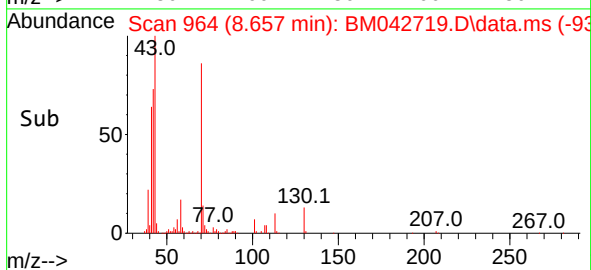
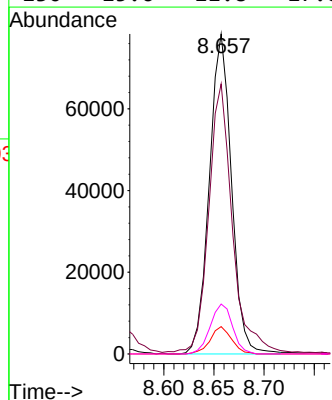
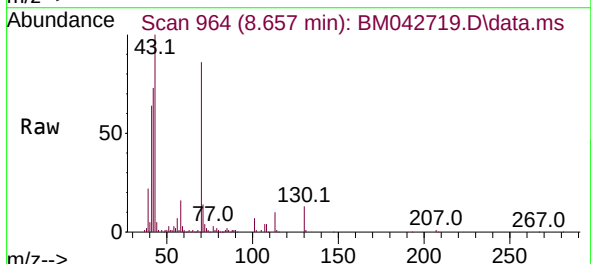
Manual Integrations
APPROVED

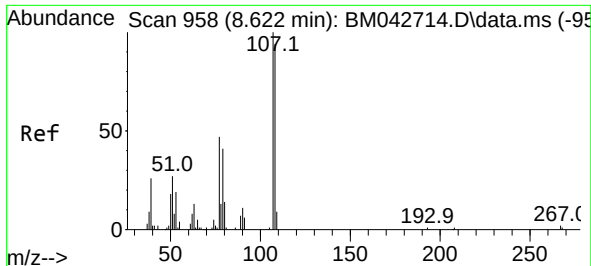
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#17
N-Nitroso-di-n-propylamine
Concen: 59.352 ng/ul
RT: 8.657 min Scan# 964
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

Tgt Ion: 70 Resp: 119922
Ion Ratio Lower Upper
70 100
42 84.4 63.0 94.6
101 8.5 7.0 10.4
130 15.6 11.8 17.8





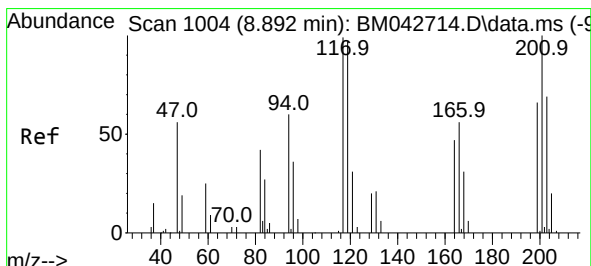
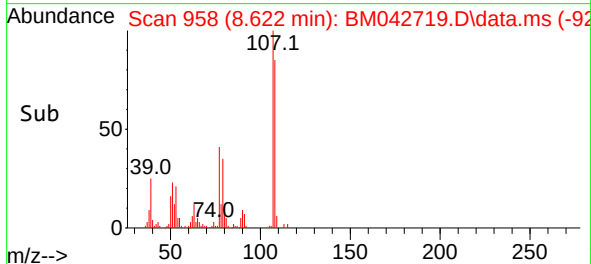
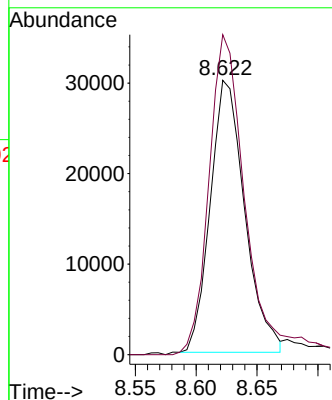
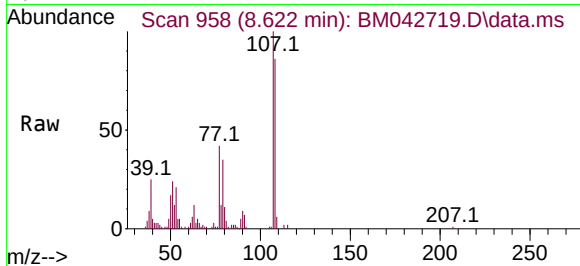
#18
4-Methylphenol
Concen: 29.330 ng/ul
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

Instrument :
BNA_M
ClientSampleId :
A49A1MSD

Tgt Ion:108 Resp: 59298
Ion Ratio Lower Upper
108 100
107 116.6 89.4 134.0

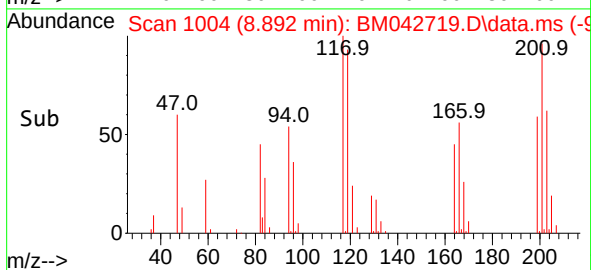
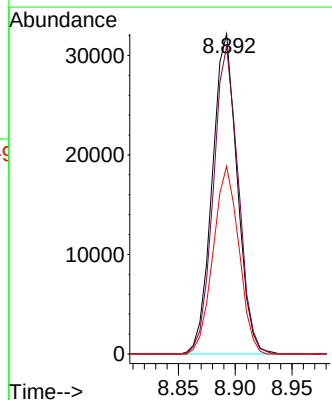
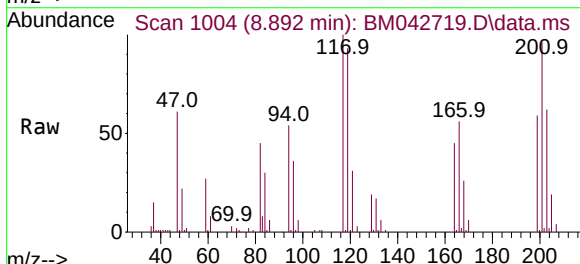
Manual Integrations
APPROVED

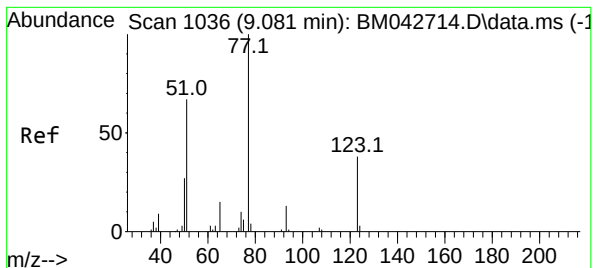
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#19
Hexachloroethane
Concen: 45.981 ng/ul
RT: 8.892 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

Tgt Ion:117 Resp: 49337
Ion Ratio Lower Upper
117 100
201 96.1 90.0 135.0
199 58.6 52.2 78.4





#22

Nitrobenzene

Concen: 57.629 ng/ul

RT: 9.081 min Scan# 1036

Delta R.T. -0.006 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

Instrument :

BNA_M

ClientSampleId :

A49A1MSD

Tgt Ion: 77 Resp: 168463

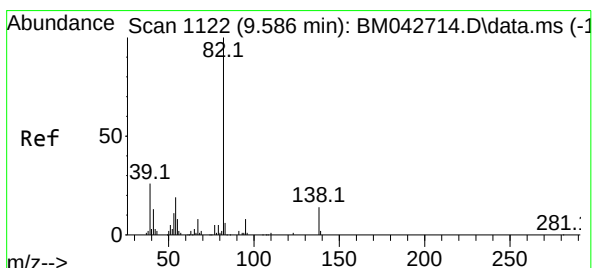
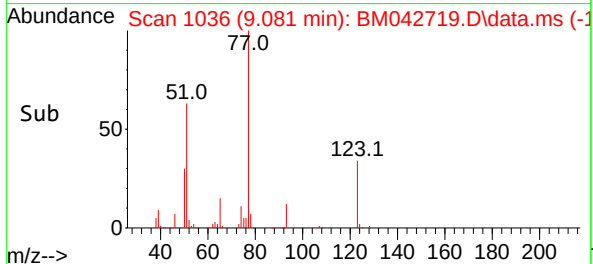
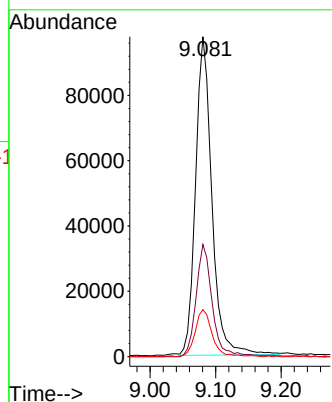
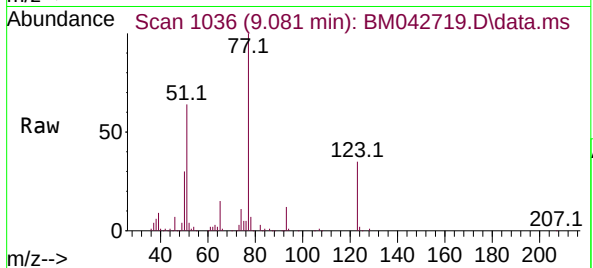
Ion	Ratio	Lower	Upper
77	100		
123	35.0	28.4	42.6
65	14.7	12.4	18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#23

Isophorone

Concen: 58.395 ng/ul

RT: 9.586 min Scan# 1122

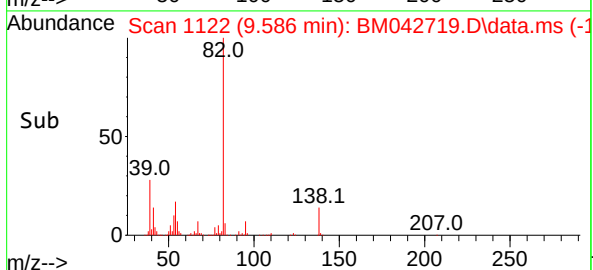
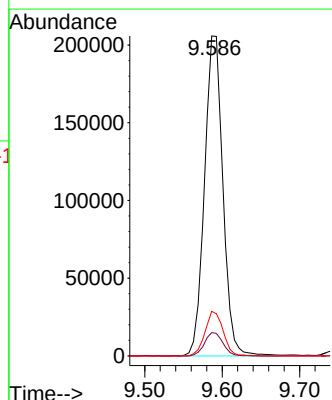
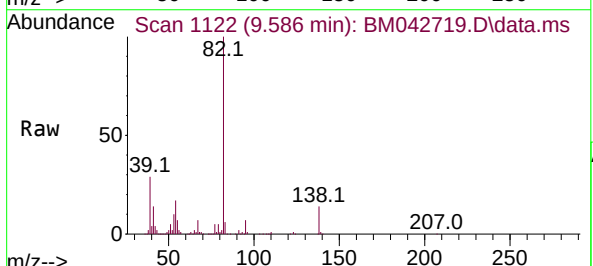
Delta R.T. -0.006 min

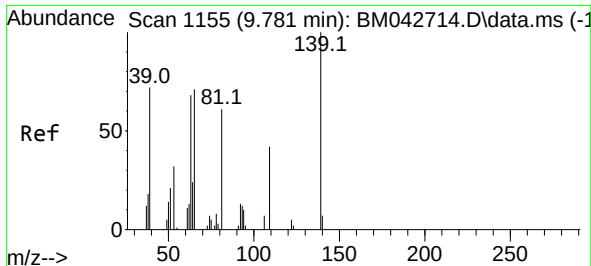
Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

Tgt Ion: 82 Resp: 339985

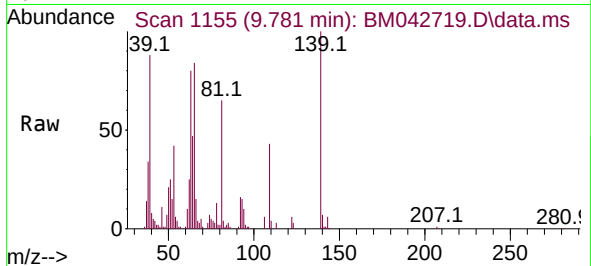
Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.4	9.6
138	13.9	12.1	18.1





#25
2-Nitrophenol
Concen: 51.871 ng/ul
RT: 9.781 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

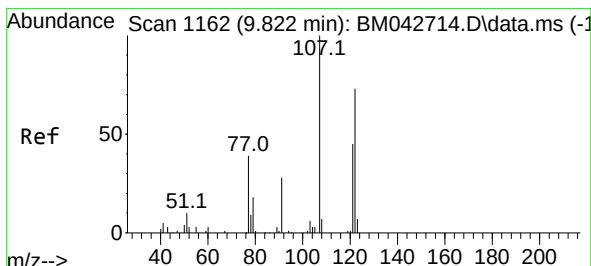
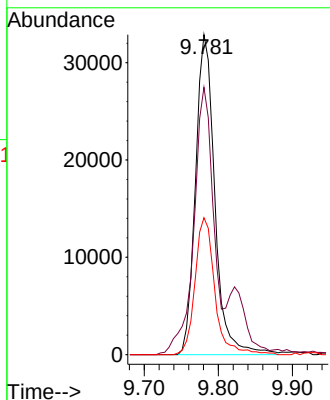
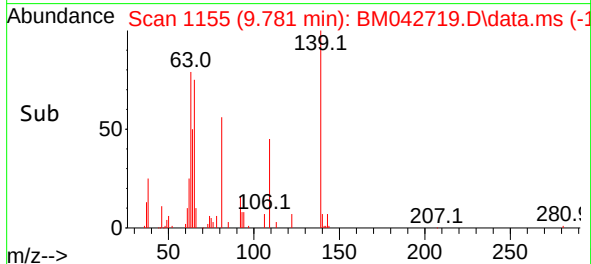
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



Tgt Ion:139 Resp: 59628
Ion Ratio Lower Upper
139 100
65 83.5 59.1 88.7
109 42.8 33.9 50.9

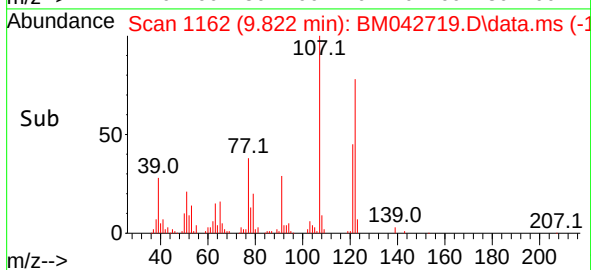
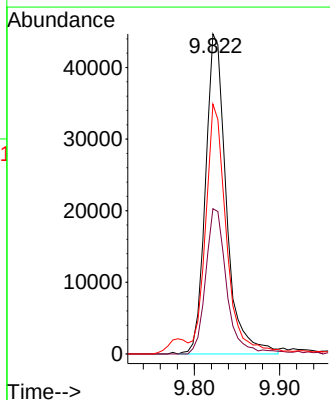
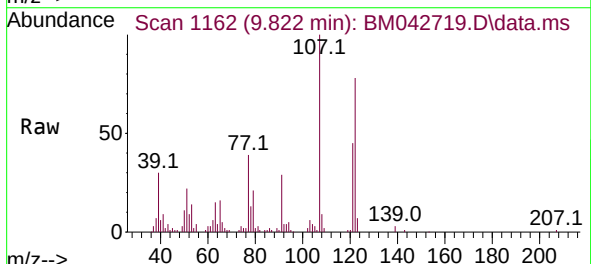
Manual Integrations
APPROVED

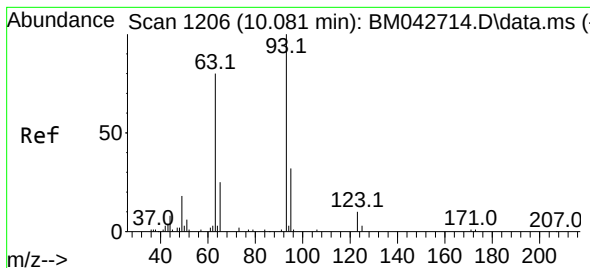
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#26
2,4-Dimethylphenol
Concen: 30.867 ng/ul
RT: 9.822 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

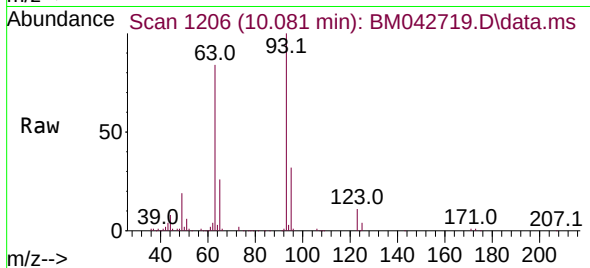
Tgt Ion:107 Resp: 75918
Ion Ratio Lower Upper
107 100
121 45.4 38.0 57.0
122 78.0 60.5 90.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 57.565 ng/ul
 RT: 10.081 min Scan# 1206
 Delta R.T. -0.000 min
 Lab File: BM042719.D
 Acq: 14 Nov 2023 01:37

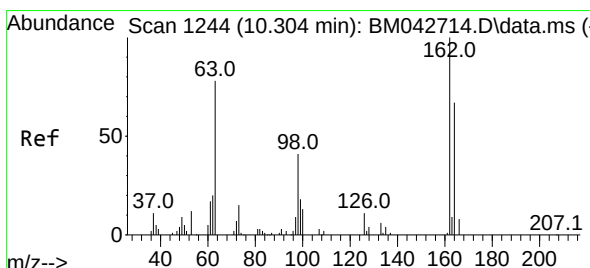
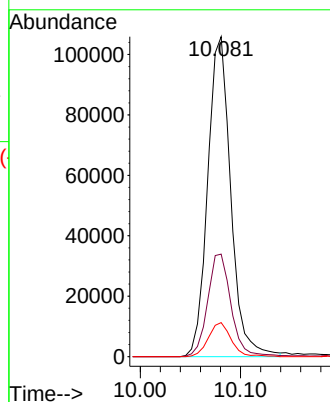
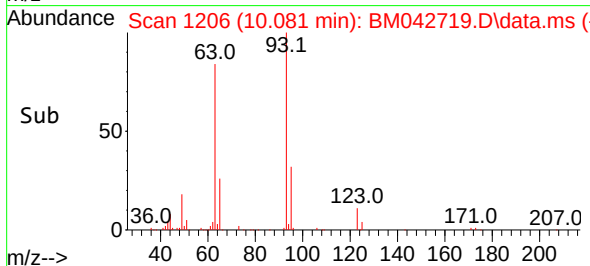
Instrument :
 BNA_M
 ClientSampleId :
 A49A1MSD



Tgt Ion: 93 Resp: 169360
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.5 39.7
 123 10.6 8.2 12.2

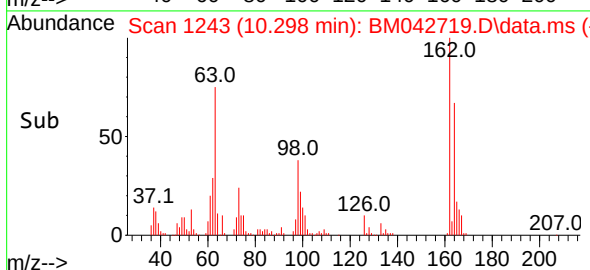
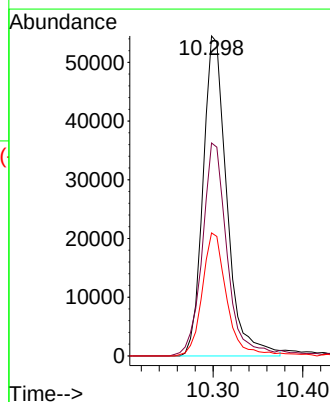
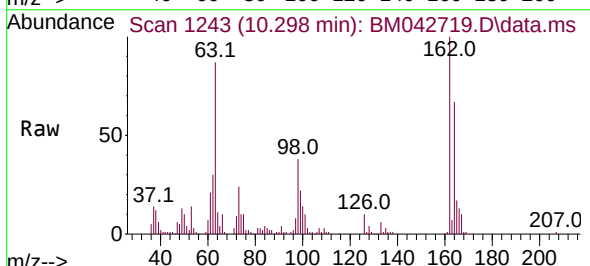
Manual Integrations
 APPROVED

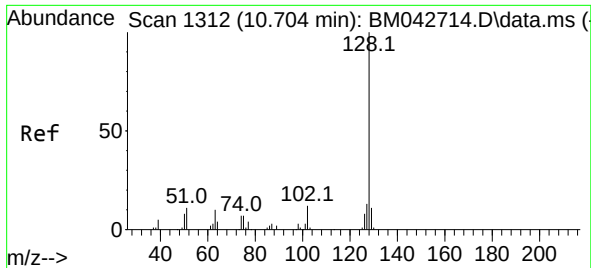
Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :mohammad ahmed 11/19/2023



#29
 2,4-Dichlorophenol
 Concen: 50.561 ng/ul
 RT: 10.298 min Scan# 1243
 Delta R.T. -0.006 min
 Lab File: BM042719.D
 Acq: 14 Nov 2023 01:37

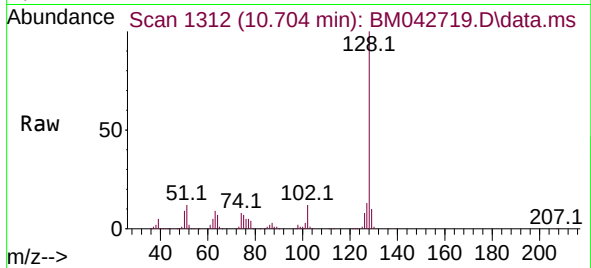
Tgt Ion:162 Resp: 100710
 Ion Ratio Lower Upper
 162 100
 164 66.5 53.4 80.2
 98 38.4 28.4 42.6





#30
Naphthalene
Concen: 50.968 ng/ul
RT: 10.704 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

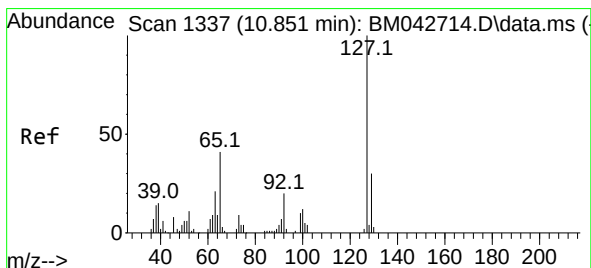
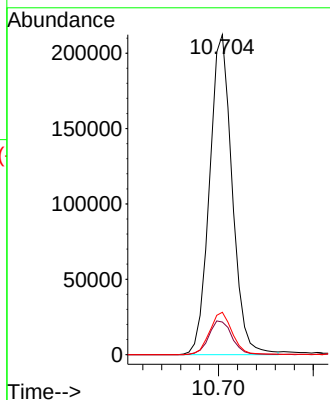
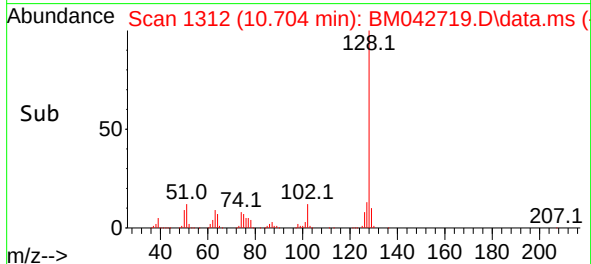
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



Tgt Ion:128 Resp: 352250
Ion Ratio Lower Upper
128 100
129 10.2 8.6 13.0
127 13.2 10.5 15.7

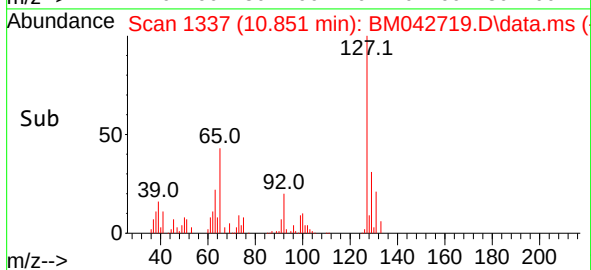
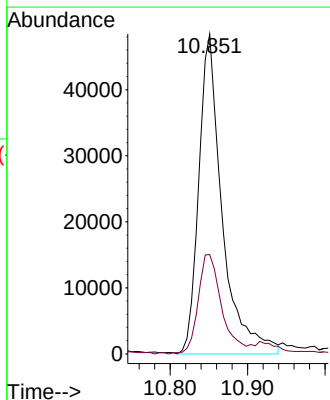
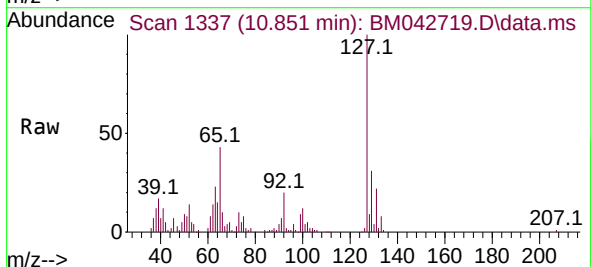
Manual Integrations
APPROVED

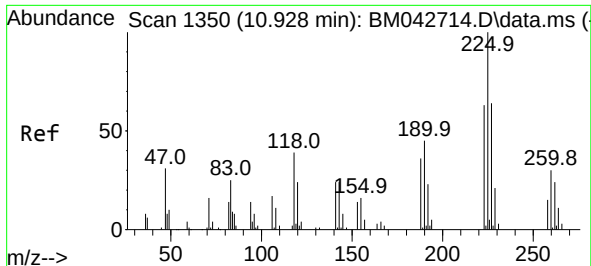
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#32
4-Chloroaniline
Concen: 39.632 ng/ul
RT: 10.851 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

Tgt Ion:127 Resp: 101563
Ion Ratio Lower Upper
127 100
129 31.0 26.7 40.1





#33

Hexachlorobutadiene

Concen: 45.228 ng/ul

RT: 10.922 min Scan# 1350

Delta R.T. -0.006 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

Instrument :

BNA_M

ClientSampleId :

A49A1MSD

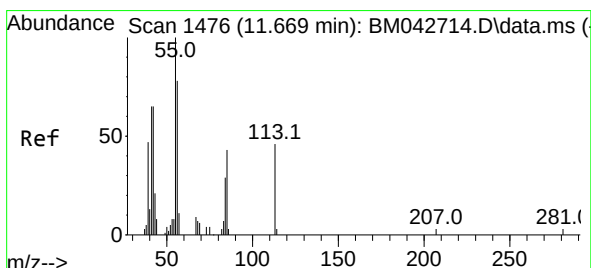
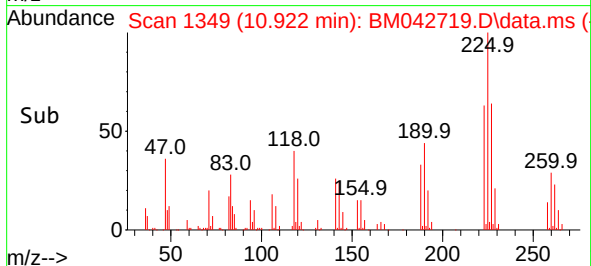
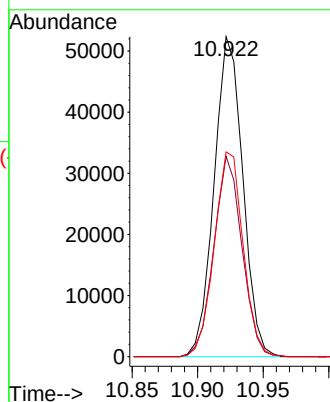
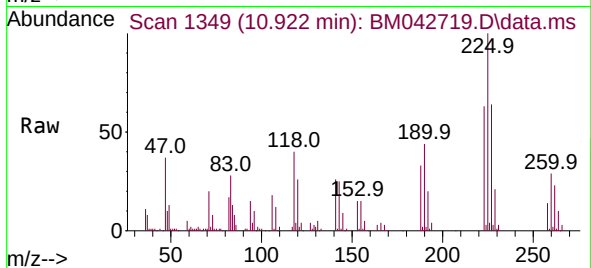
Tgt Ion:	225	Resp:	7957
Ion Ratio	Lower	Upper	
225	100		
223	62.6	53.0	79.4
227	64.0	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#34

Caprolactam

Concen: 10.667 ng/ul m

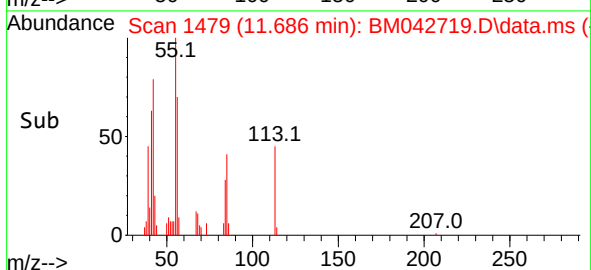
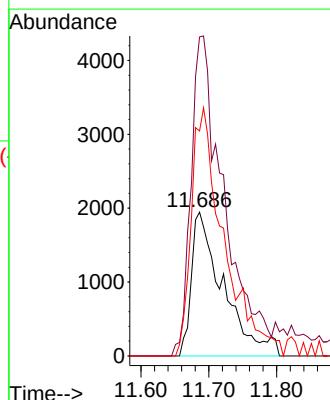
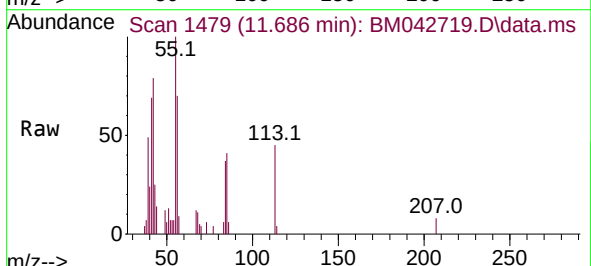
RT: 11.686 min Scan# 1479

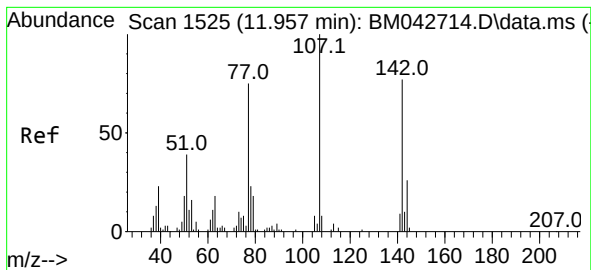
Delta R.T. -0.012 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

Tgt Ion:	113	Resp:	6300
Ion Ratio	Lower	Upper	
113	100		
55	221.8	184.2	276.2
56	156.3	134.3	201.5





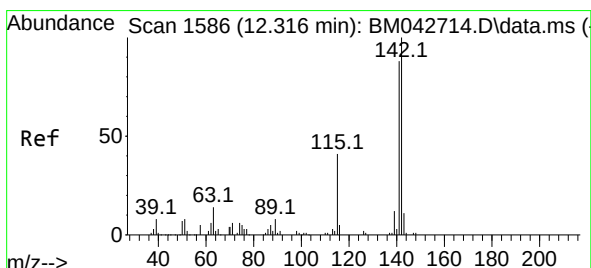
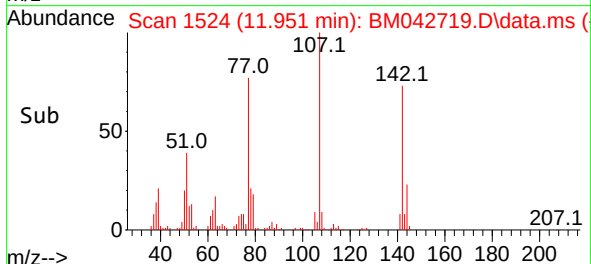
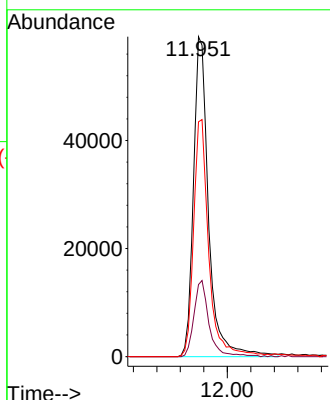
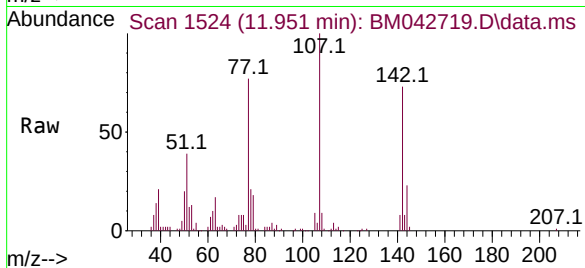
#35
4-Chloro-3-methylphenol
Concen: 49.637 ng/ul
RT: 11.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

Instrument :
BNA_M
ClientSampleId :
A49A1MSD

Tgt Ion:107 Resp: 105942
Ion Ratio Lower Upper
107 100
144 22.5 18.3 27.5
142 73.4 56.3 84.5

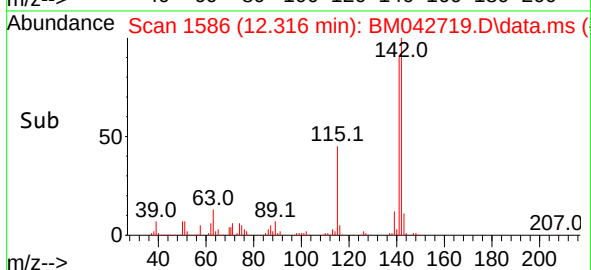
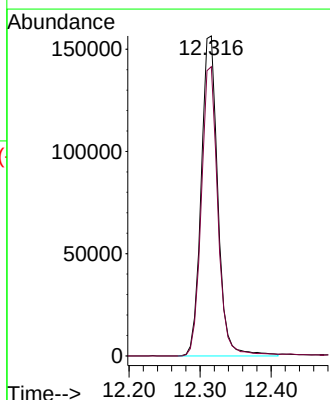
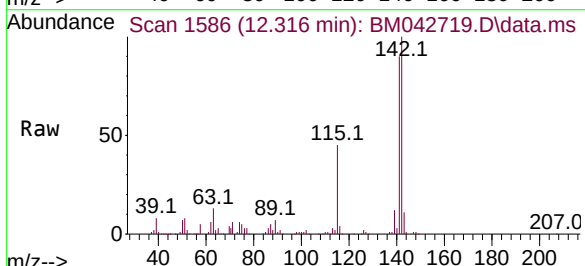
Manual Integrations
APPROVED

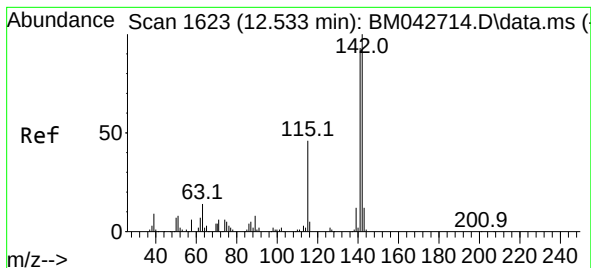
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#36
2-Methylnaphthalene
Concen: 54.753 ng/ul
RT: 12.316 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

Tgt Ion:142 Resp: 253615
Ion Ratio Lower Upper
142 100
141 90.4 73.6 110.4





#37

1-Methylnaphthalene

Concen: 52.065 ng/ul

RT: 12.533 min Scan# 1623

Delta R.T. -0.000 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

Instrument :

BNA_M

ClientSampleId :

A49A1MSD

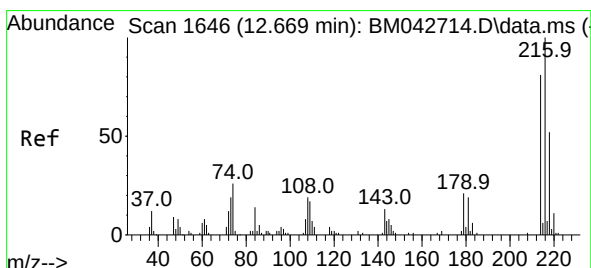
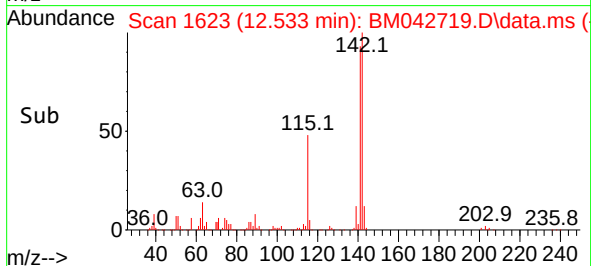
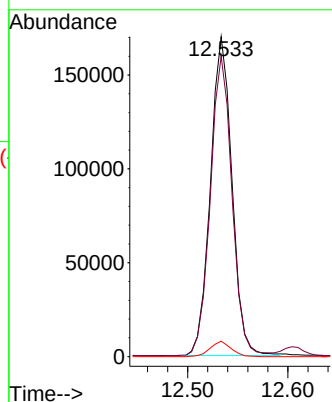
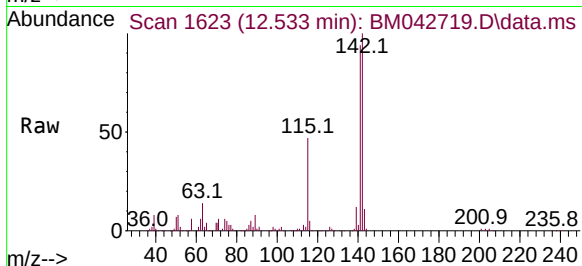
Tgt Ion:	142	Resp:	253559
Ion Ratio	Lower	Upper	
142	100		
141	93.9	73.3	109.9
116	4.8	3.9	5.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 54.423 ng/ul

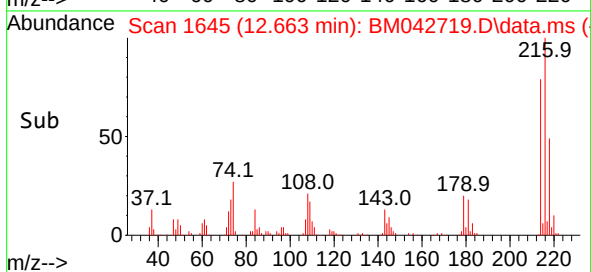
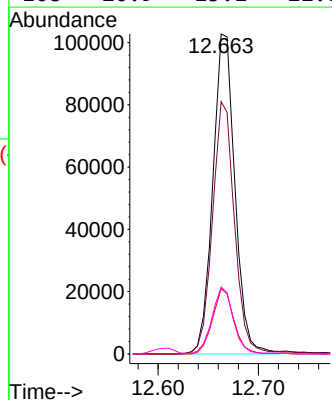
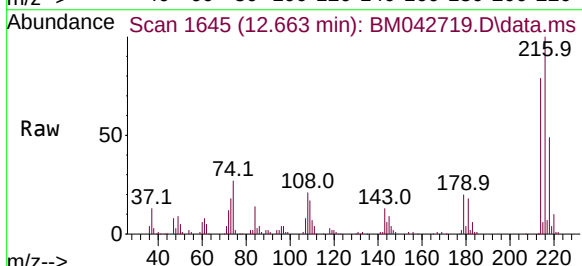
RT: 12.663 min Scan# 1645

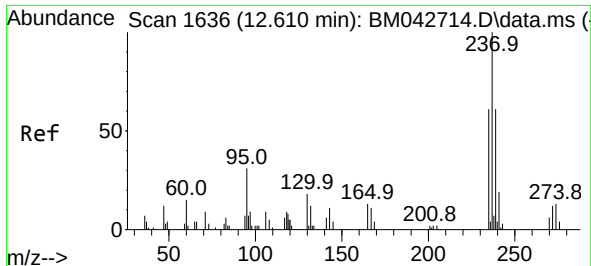
Delta R.T. -0.006 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

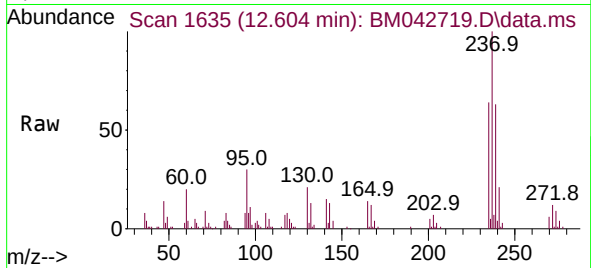
Tgt Ion:	216	Resp:	157623
Ion Ratio	Lower	Upper	
216	100		
214	78.8	64.1	96.1
179	20.4	15.5	23.3
108	20.9	15.1	22.7





#40
Hexachlorocyclopentadiene
Concen: 36.170 ng/ul
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

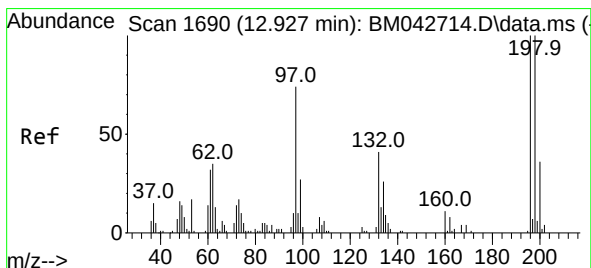
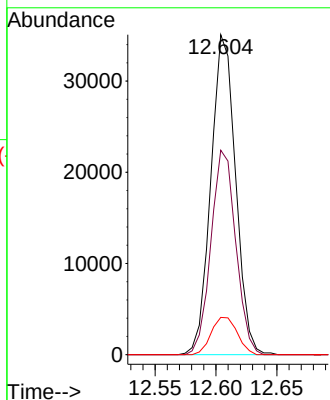
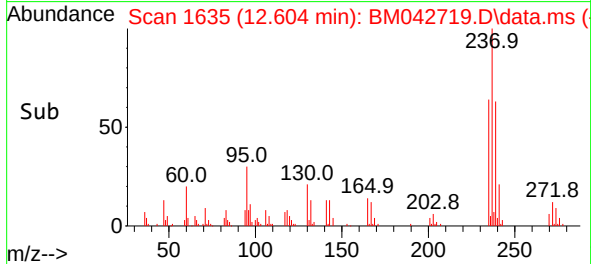
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



Tgt Ion:237 Resp: 49596
Ion Ratio Lower Upper
237 100
235 63.9 53.3 79.9
272 11.6 10.7 16.1

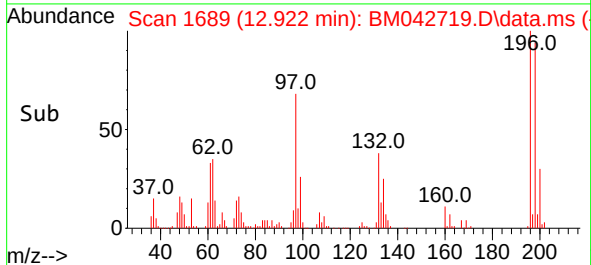
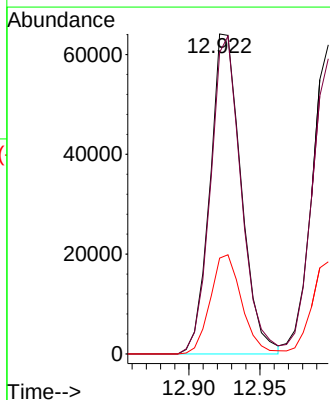
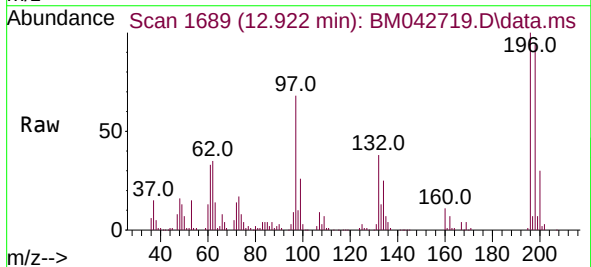
Manual Integrations
APPROVED

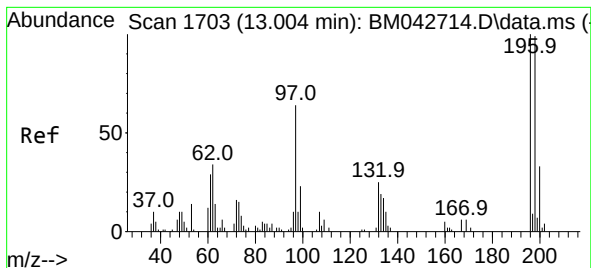
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#41
2,4,6-Trichlorophenol
Concen: 55.472 ng/ul
RT: 12.922 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

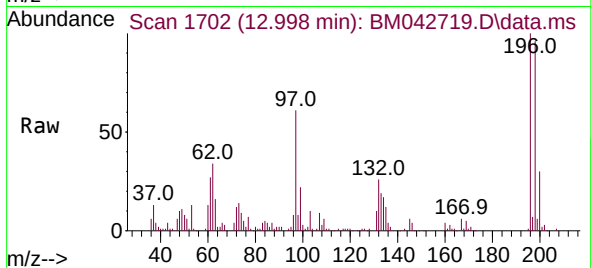
Tgt Ion:196 Resp: 98135
Ion Ratio Lower Upper
196 100
198 94.2 81.0 121.4
200 29.9 24.1 36.1





#42
2,4,5-Trichlorophenol
Concen: 61.903 ng/ul
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

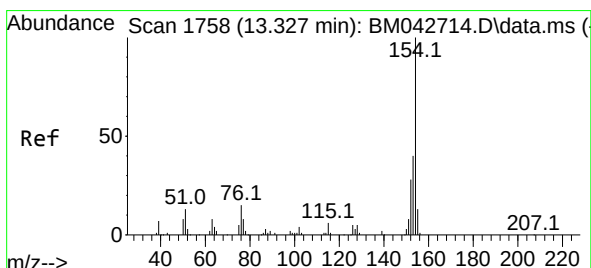
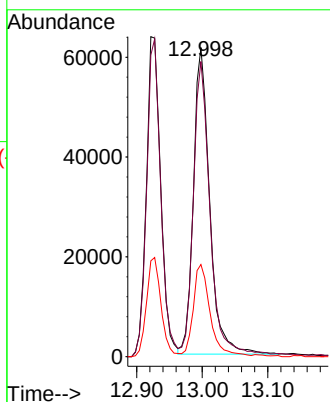
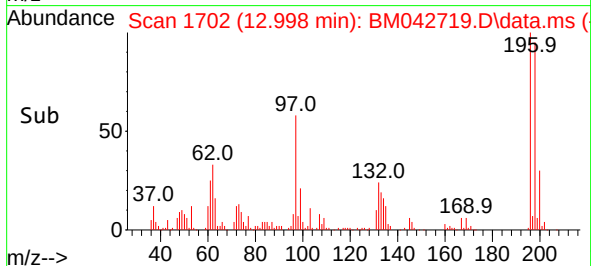
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



Tgt Ion:196 Resp: 105745
Ion Ratio Lower Upper
196 100
198 95.5 77.4 116.0
200 29.8 26.2 39.4

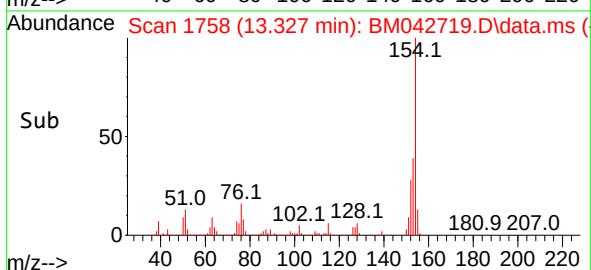
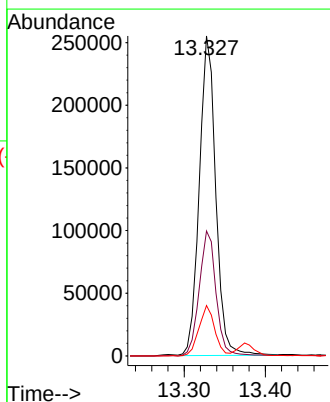
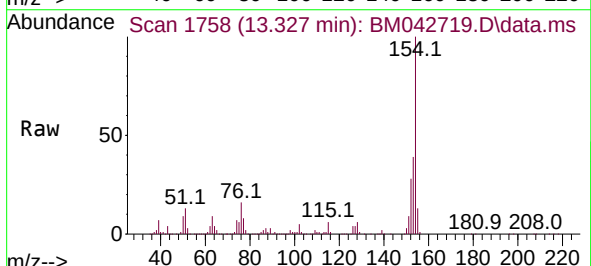
Manual Integrations
APPROVED

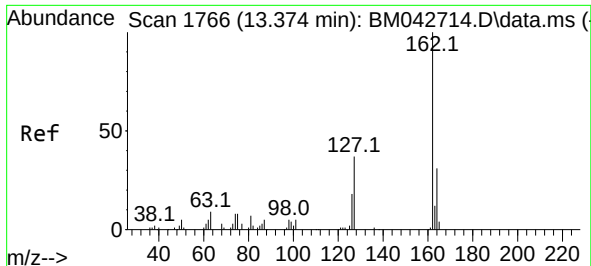
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#43
1,1'-Biphenyl
Concen: 58.353 ng/ul
RT: 13.327 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

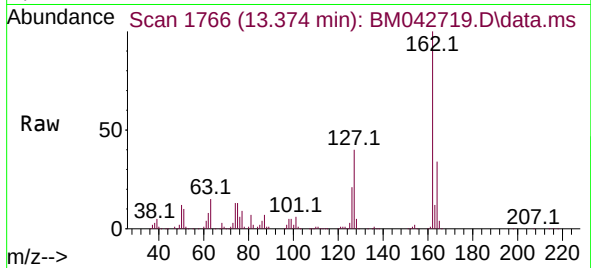
Tgt Ion:154 Resp: 359381
Ion Ratio Lower Upper
154 100
153 39.0 32.4 48.6
76 15.7 10.7 16.1





#44
2-Chloronaphthalene
Concen: 56.693 ng/ul
RT: 13.374 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

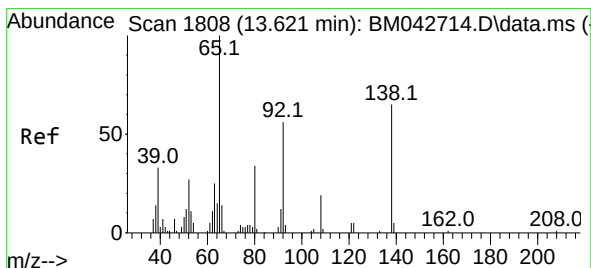
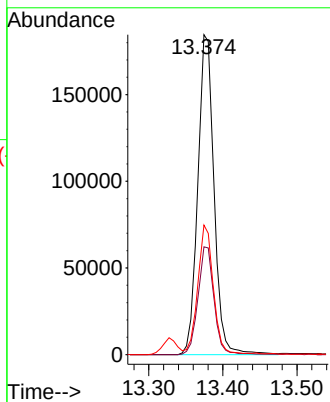
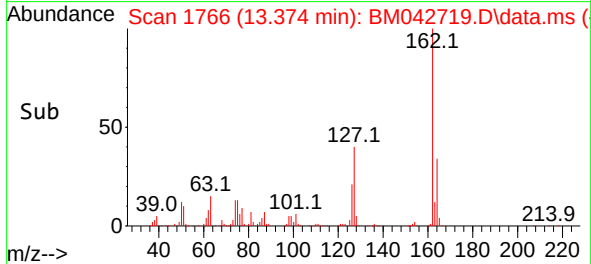
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



Tgt Ion:162 Resp: 280889
Ion Ratio Lower Upper
162 100
164 33.7 24.2 36.2
127 40.5 30.8 46.2

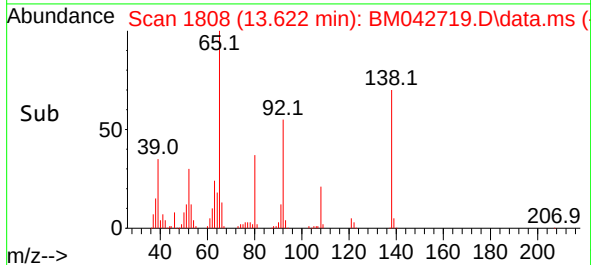
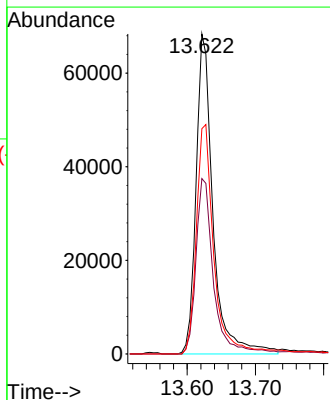
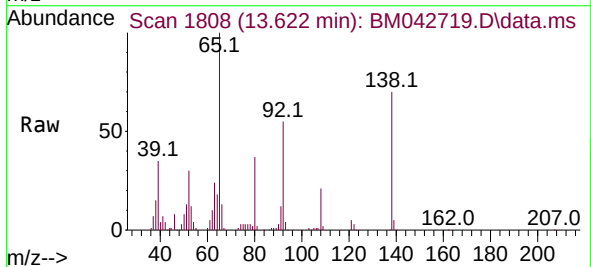
Manual Integrations
APPROVED

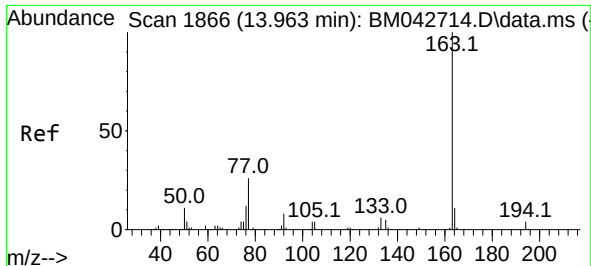
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#45
2-Nitroaniline
Concen: 73.026 ng/ul
RT: 13.622 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

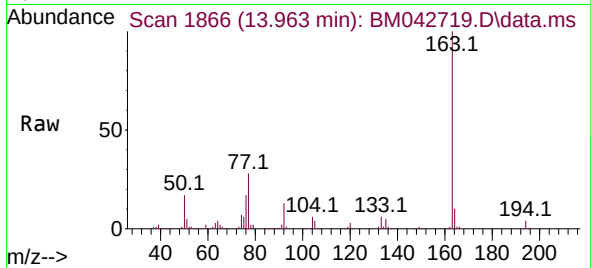
Tgt Ion: 65 Resp: 117997
Ion Ratio Lower Upper
65 100
92 54.8 49.1 73.7
138 70.4 61.8 92.8





#47
Dimethylphthalate
Concen: 61.744 ng/ul
RT: 13.963 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

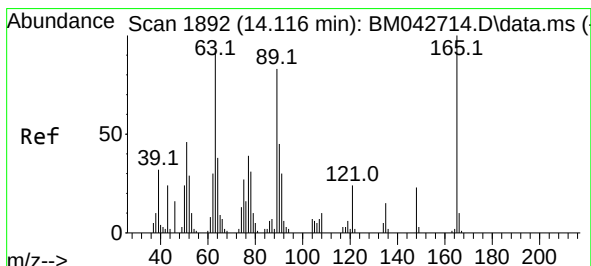
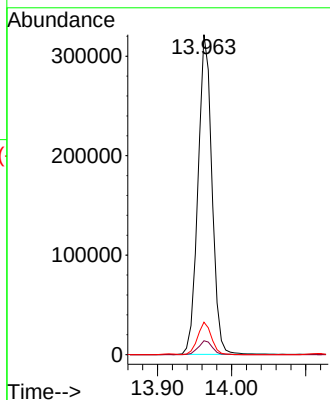
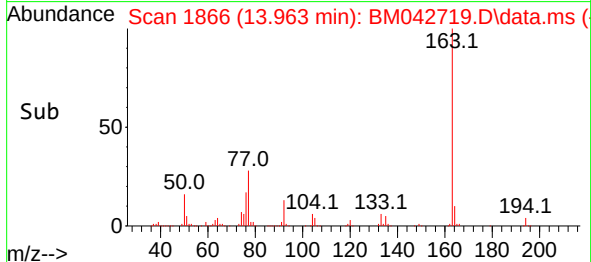
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



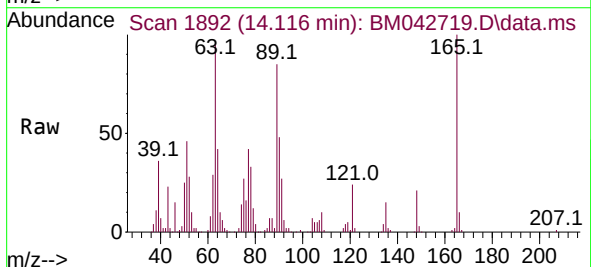
Tgt Ion:163 Resp: 420326
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.2 7.9 11.9

Manual Integrations
APPROVED

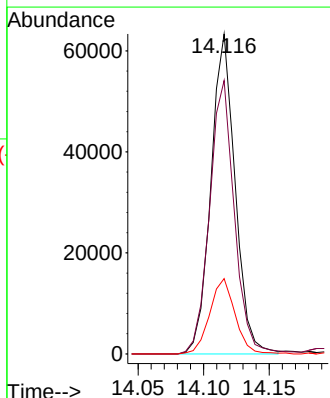
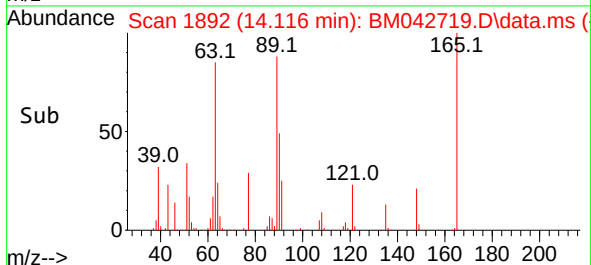
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

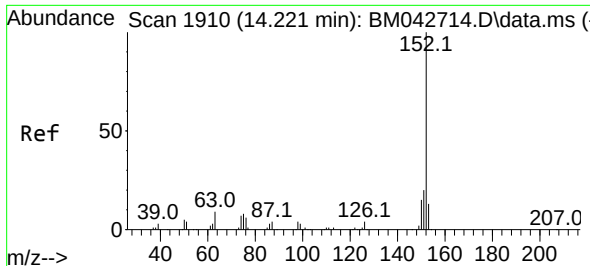


#48
2,6-Dinitrotoluene
Concen: 63.720 ng/ul
RT: 14.116 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37



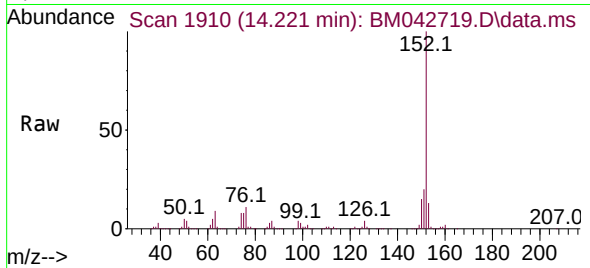
Tgt Ion:165 Resp: 81494
Ion Ratio Lower Upper
165 100
89 85.4 64.1 96.1
121 23.6 18.4 27.6





#50
Acenaphthylene
Concen: 58.356 ng/ul
RT: 14.221 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

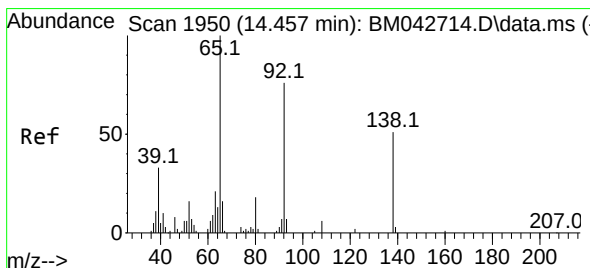
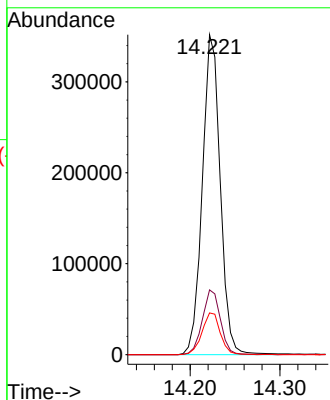
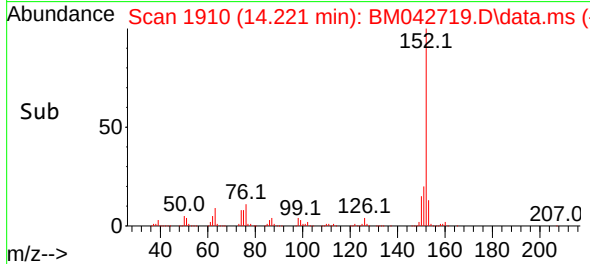
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



Tgt Ion:152 Resp: 488992
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.0 10.5 15.7

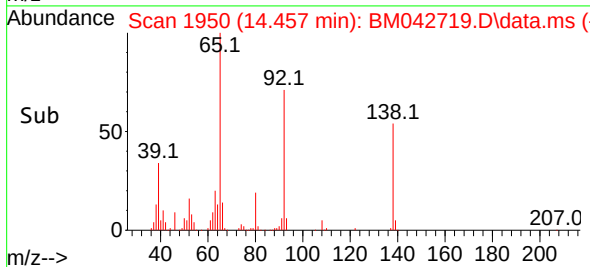
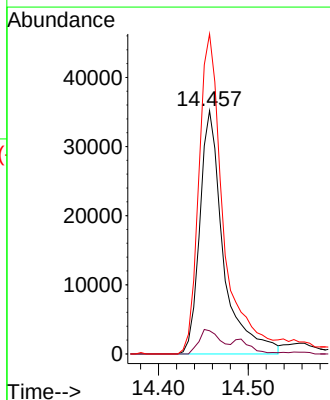
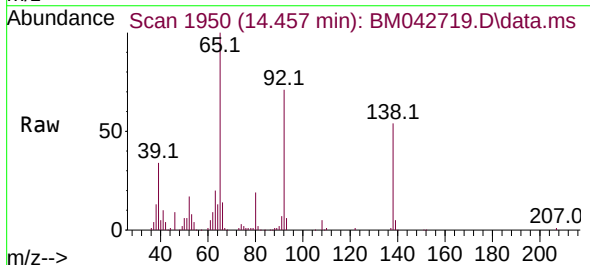
Manual Integrations
APPROVED

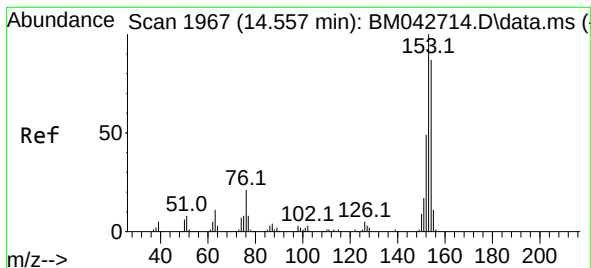
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#51
3-Nitroaniline
Concen: 61.426 ng/ul
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

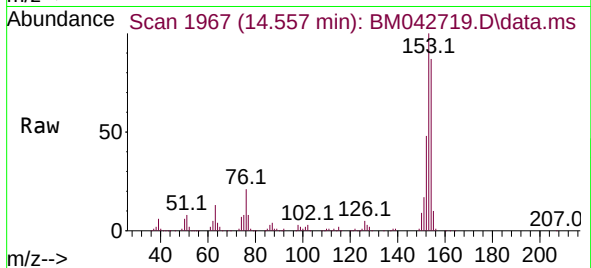
Tgt Ion:138 Resp: 64240
Ion Ratio Lower Upper
138 100
108 9.5 8.7 13.1
92 131.6 109.4 164.0





#52
Acenaphthene
Concen: 58.450 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

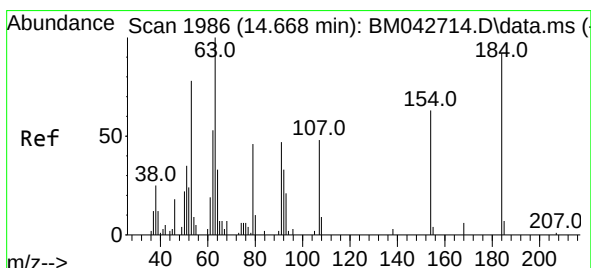
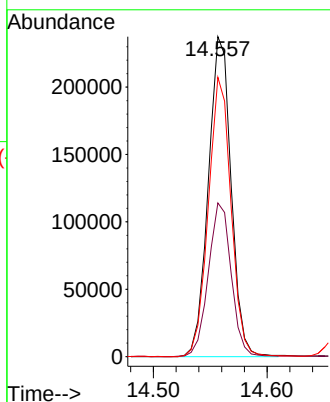
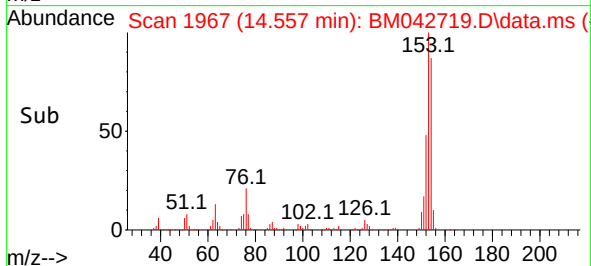
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



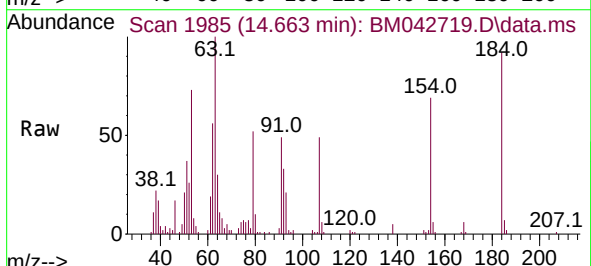
Tgt Ion:153 Resp: 331242
Ion Ratio Lower Upper
153 100
152 48.0 38.2 57.2
154 87.3 71.3 106.9

Manual Integrations
APPROVED

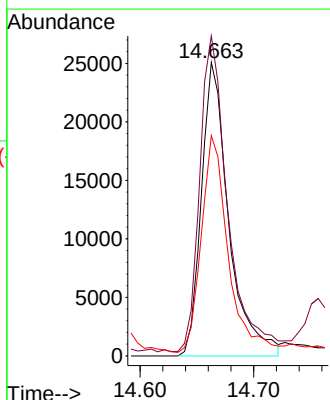
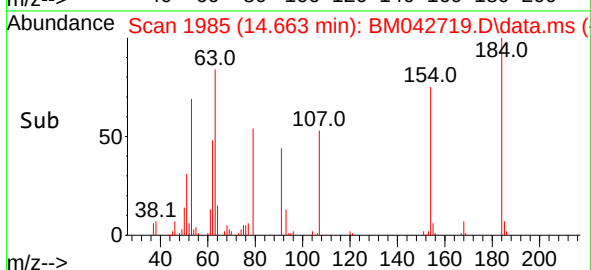
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

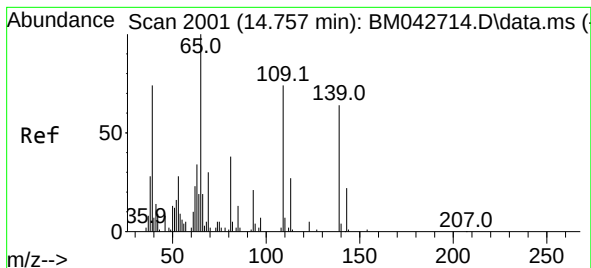


#53
2,4-Dinitrophenol
Concen: 66.034 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37



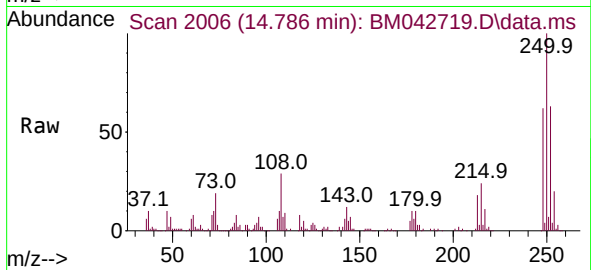
Tgt Ion:184 Resp: 41992
Ion Ratio Lower Upper
184 100
63 109.0 79.1 118.7
154 75.0 65.7 98.5





#55
4-Nitrophenol
Concen: 21.283 ng/ul m
RT: 14.786 min Scan# 2006
Delta R.T. 0.029 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

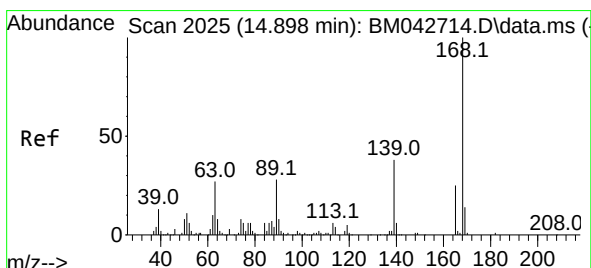
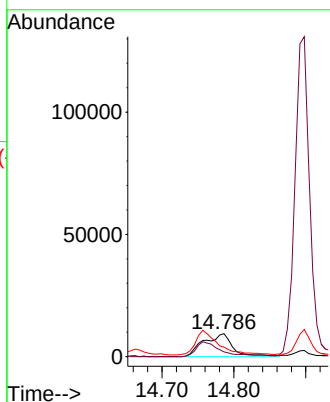
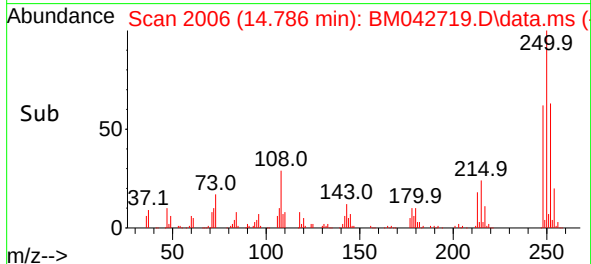
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



Tgt Ion:109 Resp: 26446
Ion Ratio Lower Upper
109 100
139 20.3 67.1 100.7
65 41.8 107.1 160.7

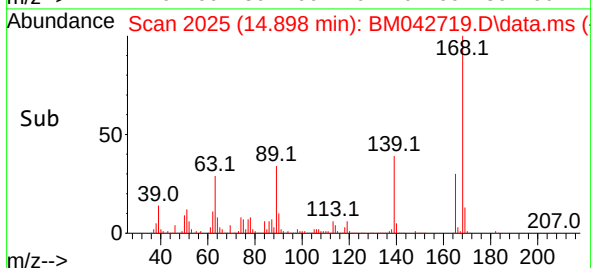
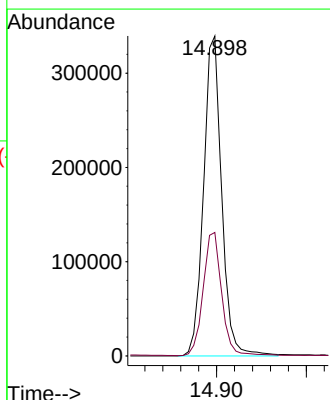
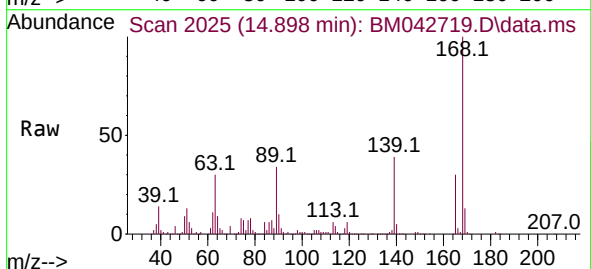
Manual Integrations
APPROVED

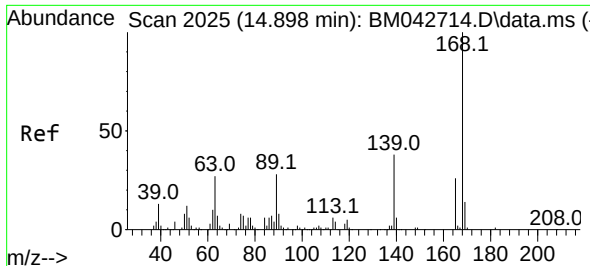
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#56
Dibenzofuran
Concen: 60.404 ng/ul
RT: 14.898 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

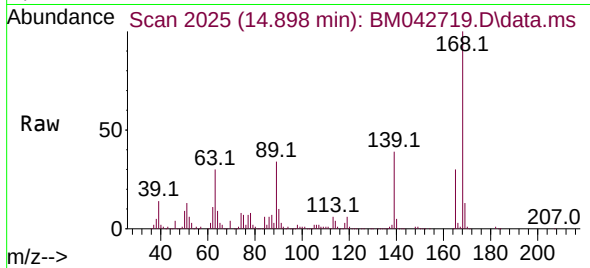
Tgt Ion:168 Resp: 475120
Ion Ratio Lower Upper
168 100
139 38.6 30.8 46.2





#57
2,4-Dinitrotoluene
Concen: 73.111 ng/ul
RT: 14.898 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

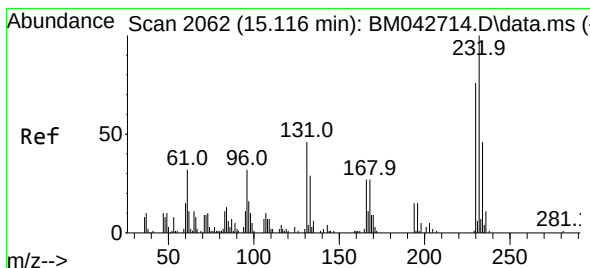
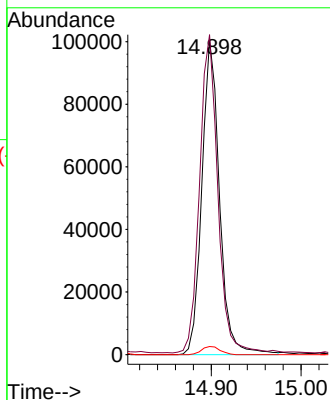
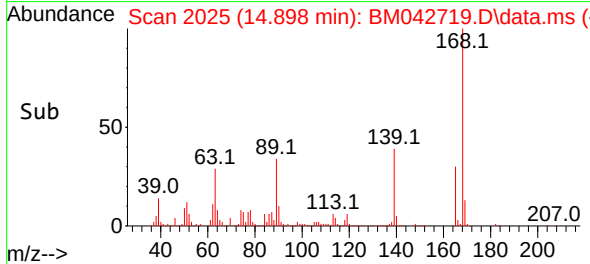
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



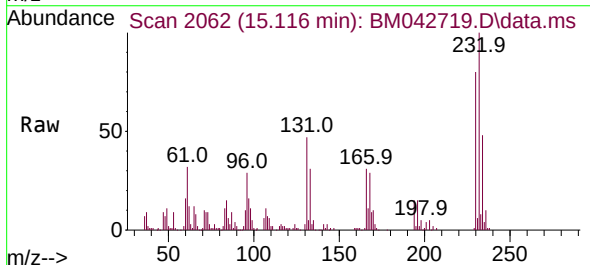
Tgt Ion:165 Resp: 137274
Ion Ratio Lower Upper
165 100
63 101.6 83.5 125.3
182 2.6 2.4 3.6

Manual Integrations
APPROVED

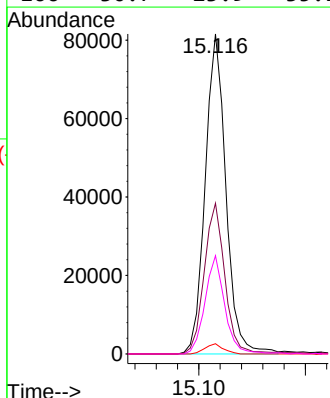
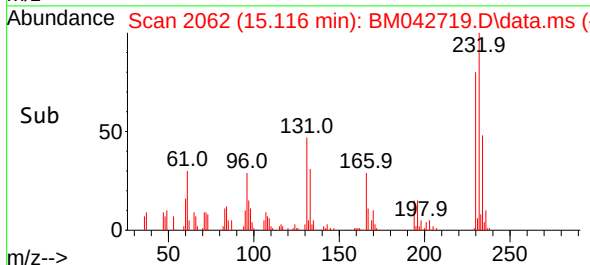
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

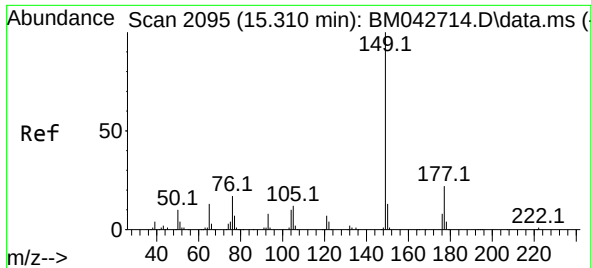


#58
2,3,4,6-Tetrachlorophenol
Concen: 62.143 ng/ul
RT: 15.116 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37



Tgt Ion:232 Resp: 110193
Ion Ratio Lower Upper
232 100
131 47.1 38.9 58.3
130 3.2 1.9 2.9#
166 30.7 23.9 35.9





#59
Diethylphthalate
Concen: 65.825 ng/ul
RT: 15.316 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

Instrument :

BNA_M

ClientSampleId :

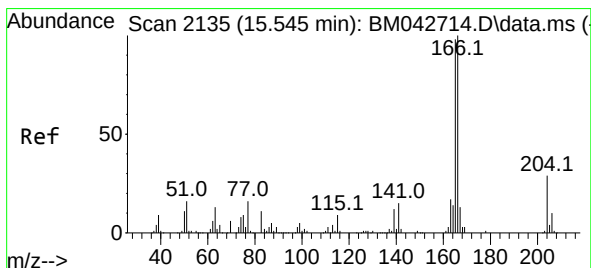
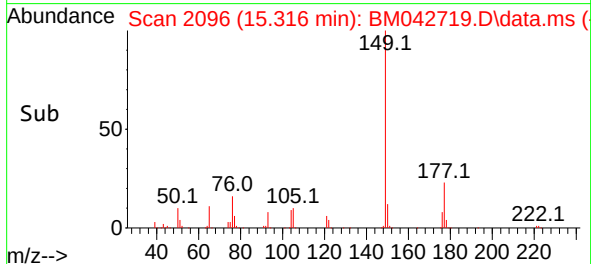
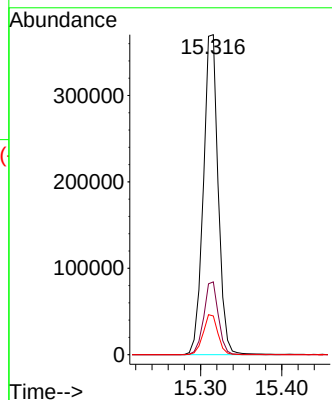
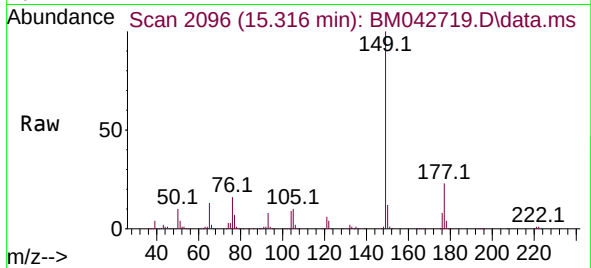
A49A1MSD

Tgt Ion:149 Resp: 469893
Ion Ratio Lower Upper
149 100
177 22.7 17.0 25.6
150 12.1 9.7 14.5

Manual Integrations

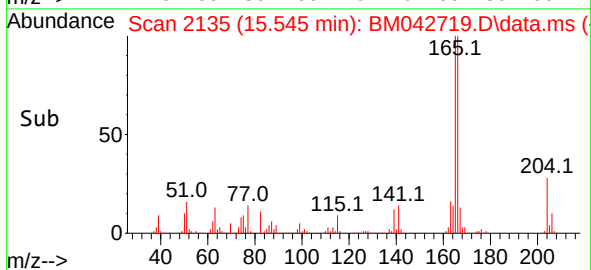
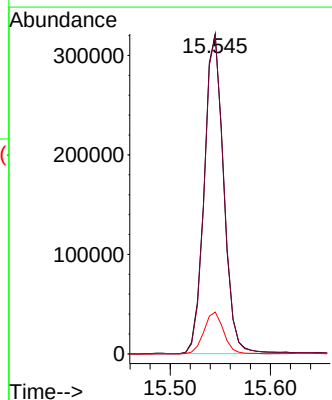
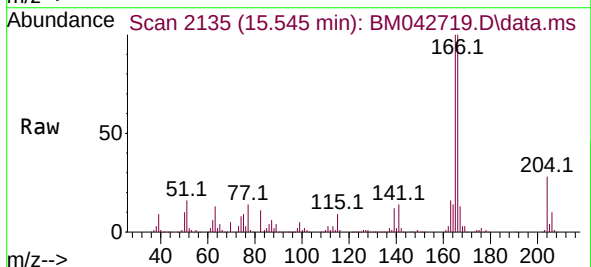
APPROVED

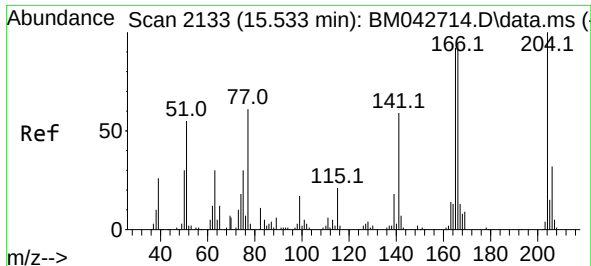
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#61
Fluorene
Concen: 64.528 ng/ul
RT: 15.545 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

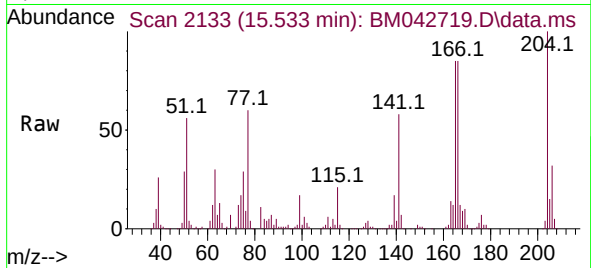
Tgt Ion:166 Resp: 430924
Ion Ratio Lower Upper
166 100
165 99.5 79.3 118.9
167 13.1 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 63.836 ng/ul
RT: 15.533 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

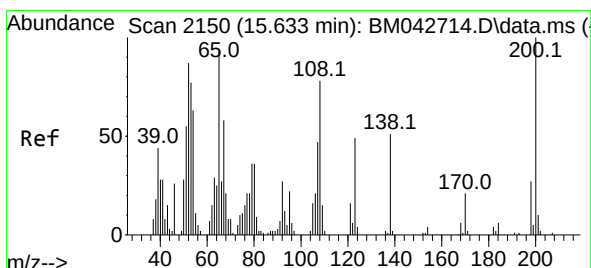
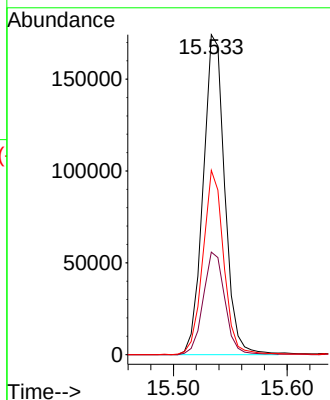
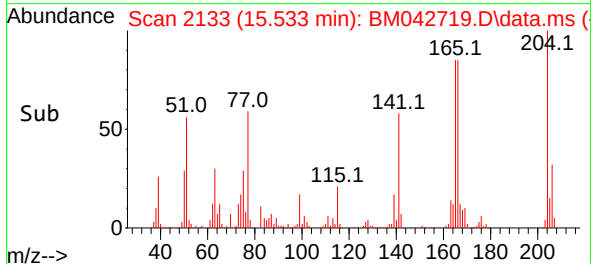
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



Tgt Ion:204 Resp: 229745
Ion Ratio Lower Upper
204 100
206 32.0 27.0 40.4
141 57.6 46.0 69.0

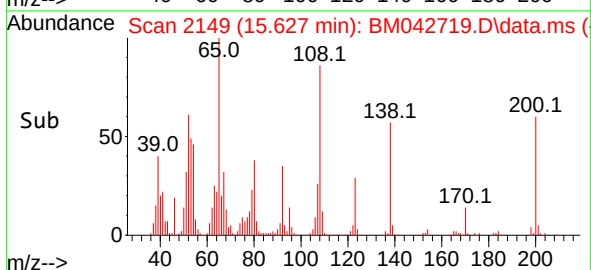
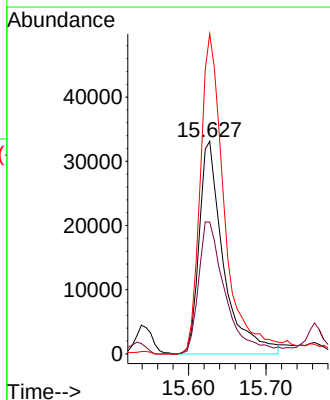
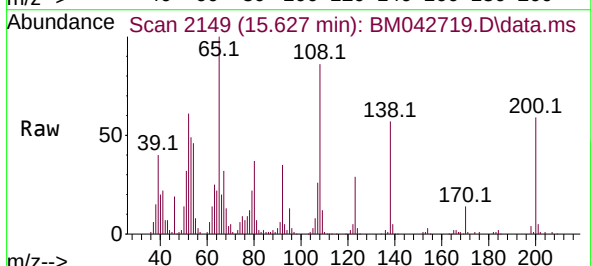
Manual Integrations
APPROVED

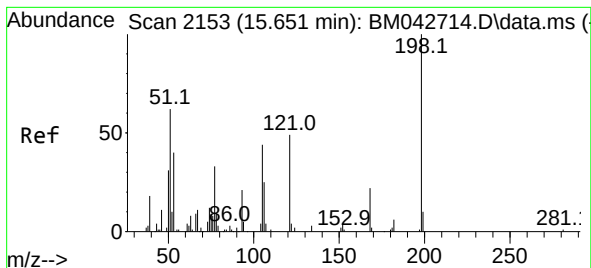
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#63
4-Nitroaniline
Concen: 75.750 ng/ul
RT: 15.627 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

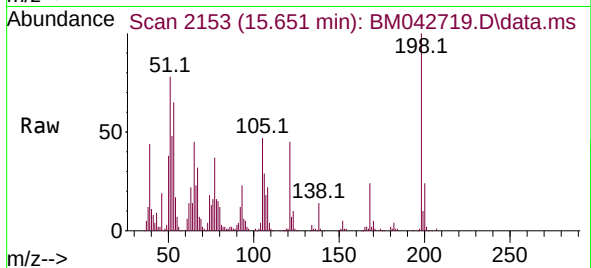
Tgt Ion:138 Resp: 72223
Ion Ratio Lower Upper
138 100
92 61.9 47.4 71.0
108 150.5 129.5 194.3





#66
4,6-Dinitro-2-methylphenol
Concen: 69.193 ng/ul
RT: 15.651 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

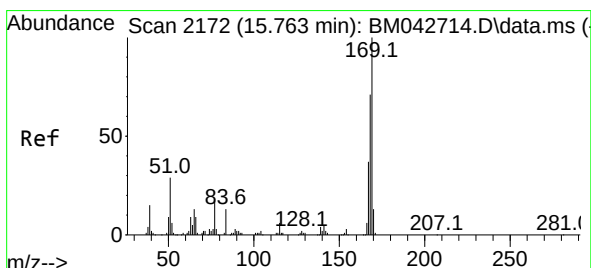
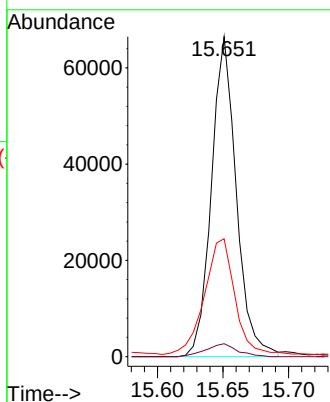
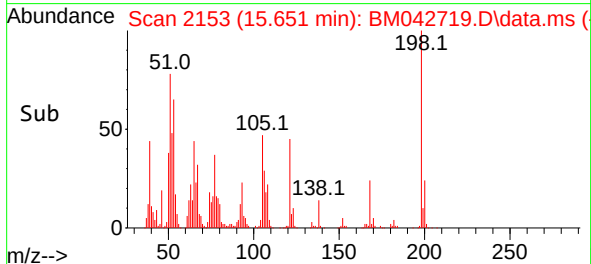
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



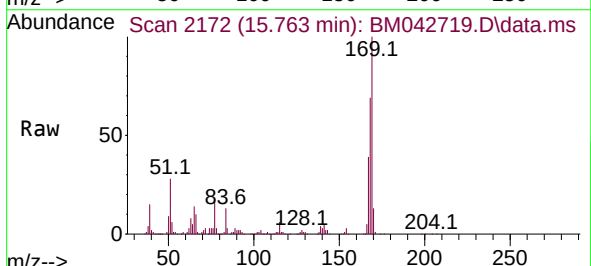
Tgt Ion:198 Resp: 87972
Ion Ratio Lower Upper
198 100
182 4.0 3.4 5.0
77 36.8 26.9 40.3

Manual Integrations
APPROVED

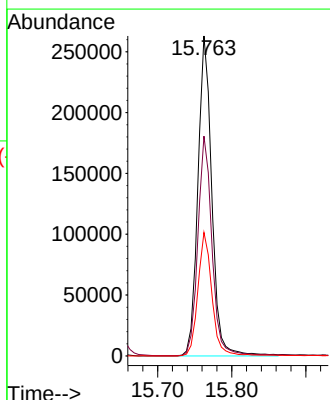
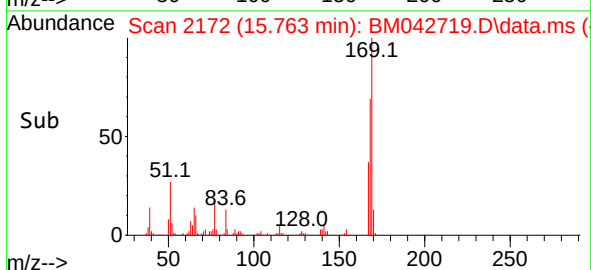
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

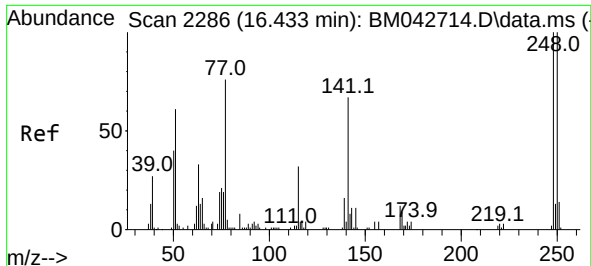


#67
N-Nitrosodiphenylamine
Concen: 66.663 ng/ul
RT: 15.763 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37



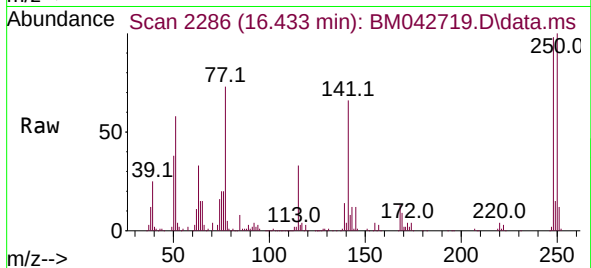
Tgt Ion:169 Resp: 344710
Ion Ratio Lower Upper
169 100
168 68.7 55.8 83.6
167 38.6 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 62.950 ng/ul
RT: 16.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

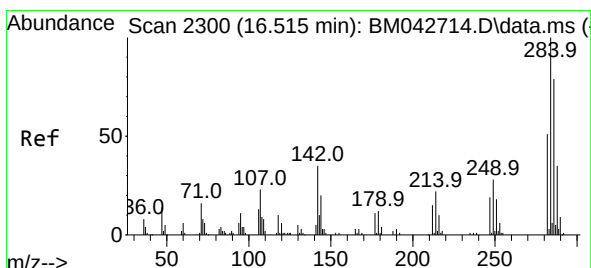
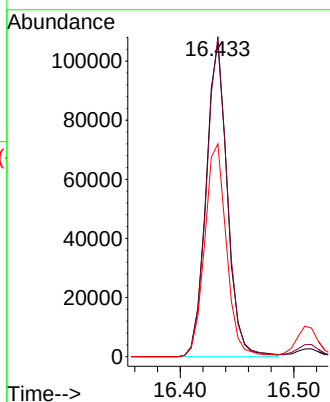
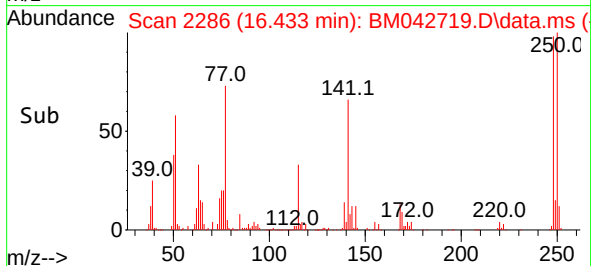
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



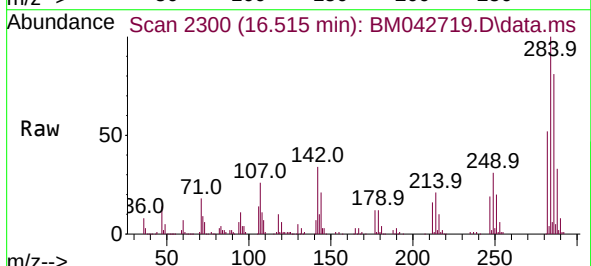
Tgt Ion:248 Resp: 13814
Ion Ratio Lower Upper
248 100
250 102.0 84.3 126.5
141 67.8 60.1 90.1

Manual Integrations
APPROVED

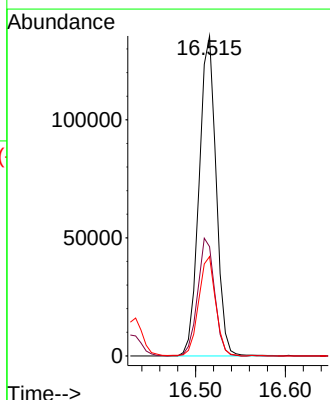
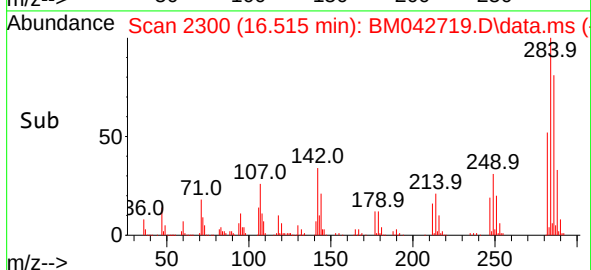
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

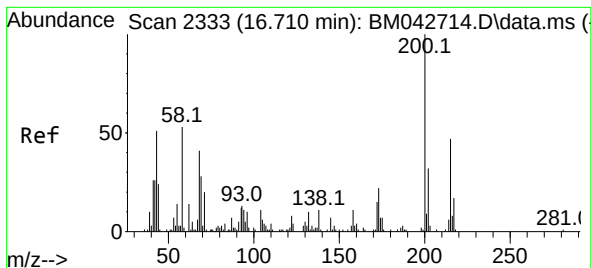


#69
Hexachlorobenzene
Concen: 66.549 ng/ul
RT: 16.515 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37



Tgt Ion:284 Resp: 178536
Ion Ratio Lower Upper
284 100
142 34.1 30.5 45.7
249 31.0 25.3 37.9





#70

Atrazine

Concen: 64.137 ng/ul

RT: 16.715 min Scan# 2333

Delta R.T. -0.000 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

Instrument :

BNA_M

ClientSampleId :

A49A1MSD

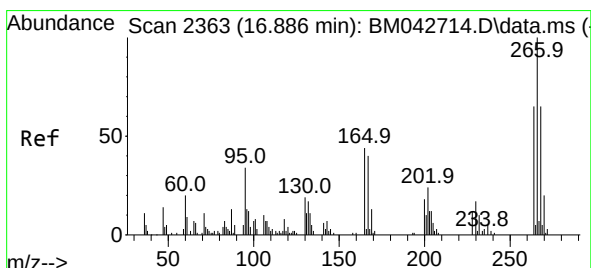
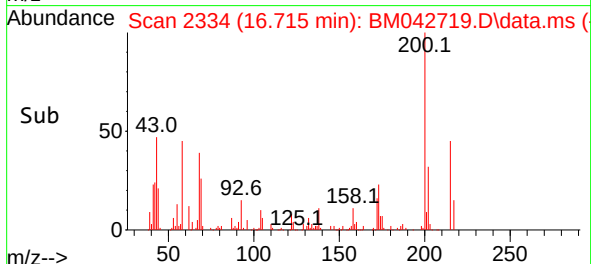
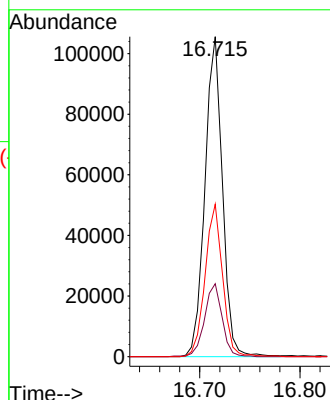
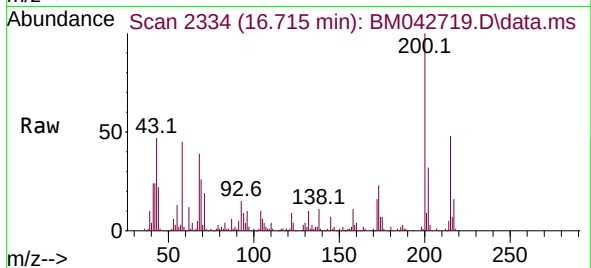
Tgt Ion:200 Resp: 127746
 Ion Ratio Lower Upper
 200 100
 173 22.8 19.8 29.6
 215 47.6 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#71

Pentachlorophenol

Concen: 67.871 ng/ul

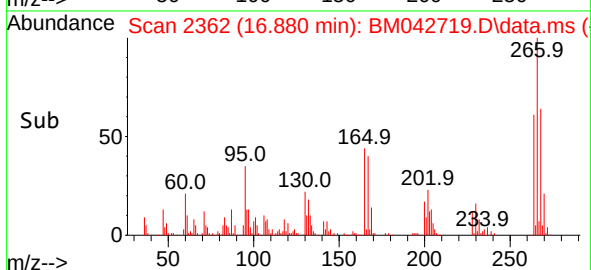
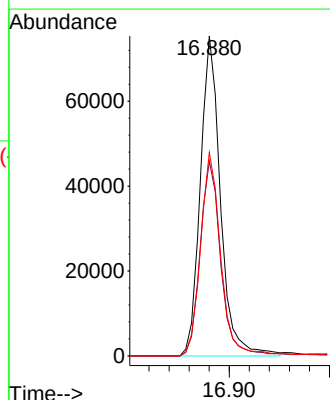
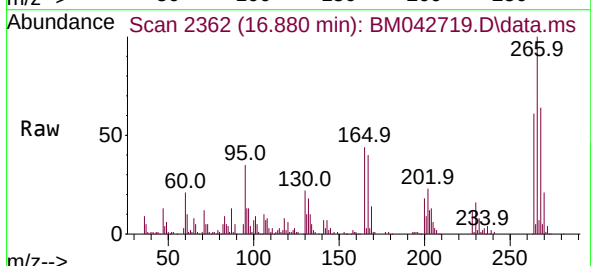
RT: 16.880 min Scan# 2362

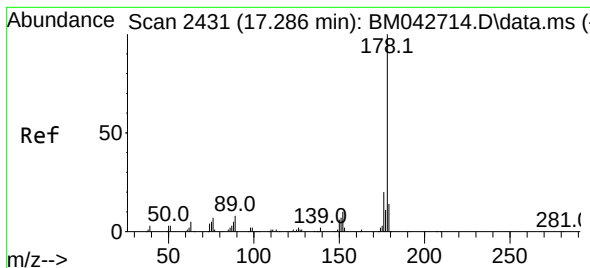
Delta R.T. -0.006 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

Tgt Ion:266 Resp: 104851
 Ion Ratio Lower Upper
 266 100
 264 60.8 50.3 75.5
 268 63.6 52.1 78.1





#72

Phenanthrene

Concen: 70.072 ng/u1

RT: 17.292 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

Instrument :

BNA_M

ClientSampleId :

A49A1MSD

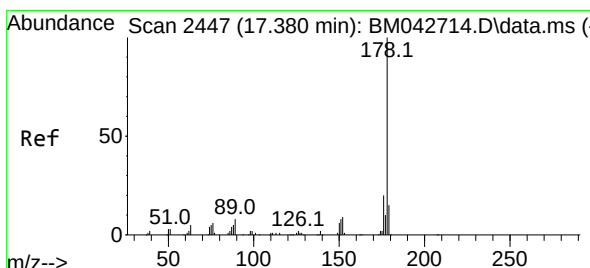
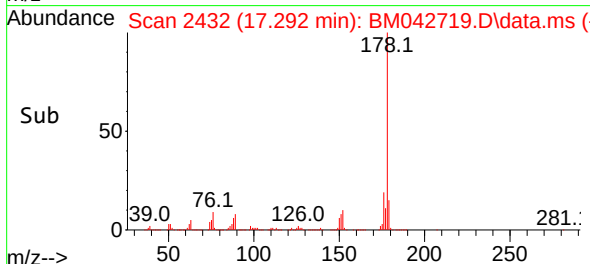
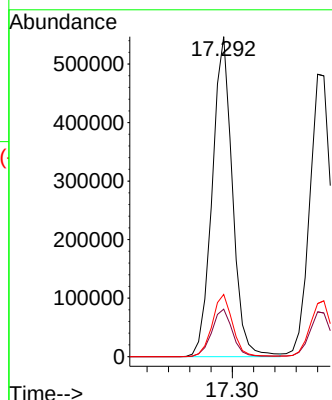
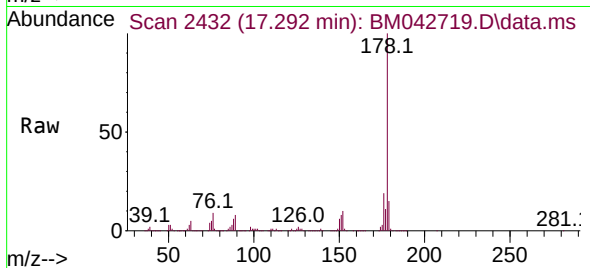
Tgt Ion:178	Resp: 72171
Ion Ratio	Lower Upper
178 100	
179 14.8	11.4 17.2
176 19.4	15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#74

Anthracene

Concen: 67.314 ng/u1

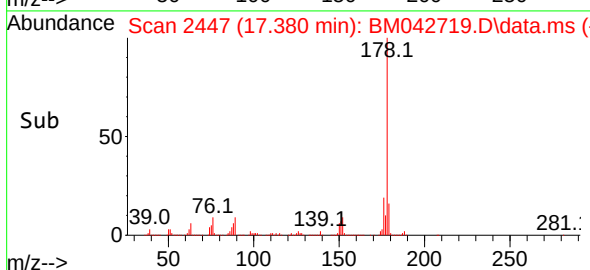
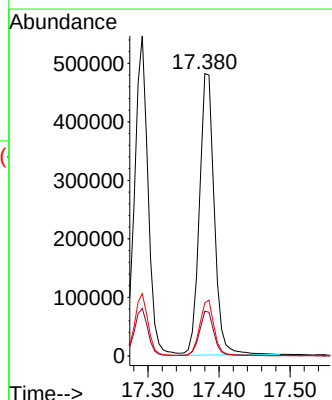
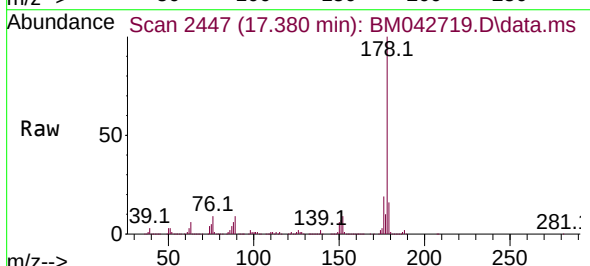
RT: 17.380 min Scan# 2447

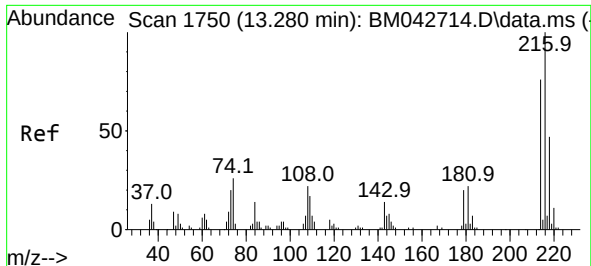
Delta R.T. -0.006 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

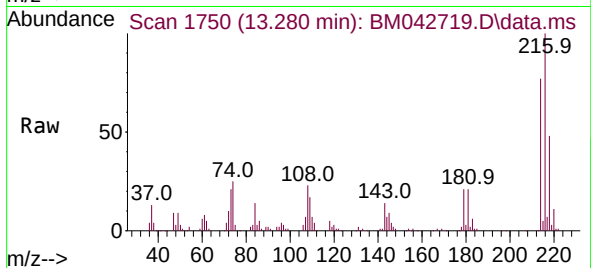
Tgt Ion:178	Resp: 697377
Ion Ratio	Lower Upper
178 100	
179 15.8	12.0 18.0
176 18.8	15.7 23.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 54.824 ng/uL
RT: 13.280 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

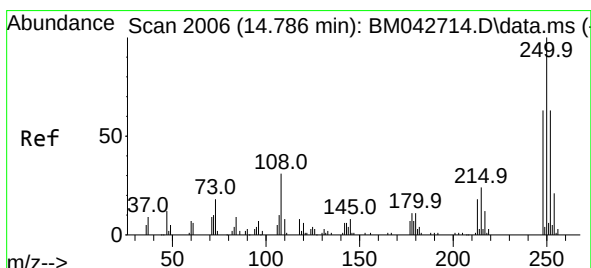
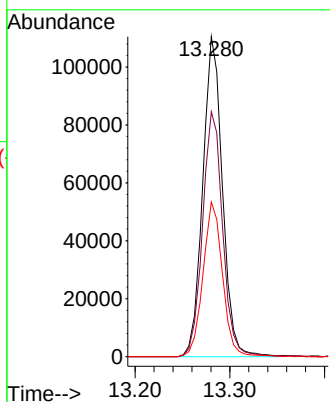
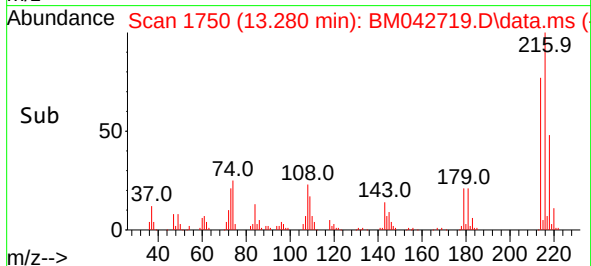
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



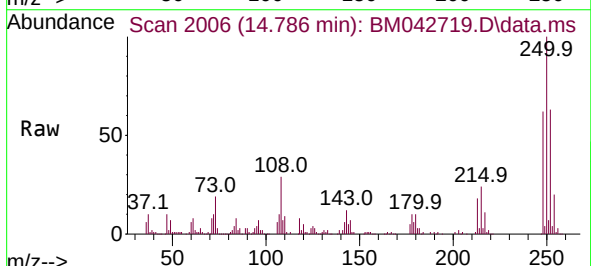
Tgt Ion:216 Resp: 159826
Ion Ratio Lower Upper
216 100
214 76.5 62.6 94.0
218 48.3 39.3 58.9

Manual Integrations
APPROVED

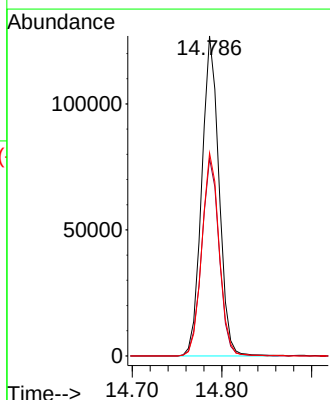
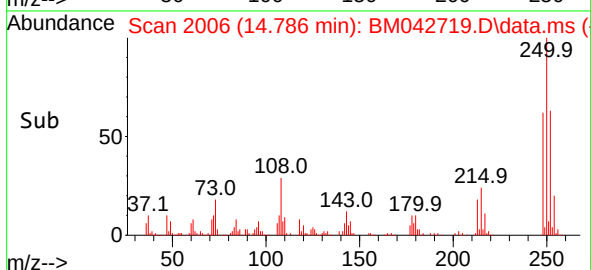
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

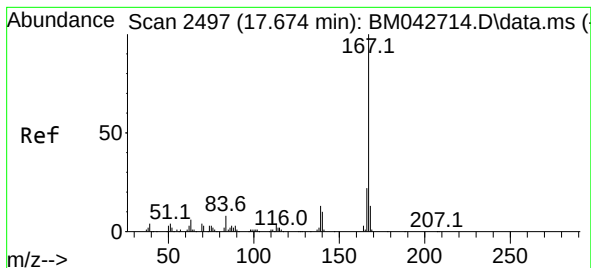


#76
Pentachlorobenzene
Concen: 55.276 ng/uL
RT: 14.786 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37



Tgt Ion:250 Resp: 169084
Ion Ratio Lower Upper
250 100
248 61.7 51.0 76.6
252 63.4 51.8 77.8





#77

Carbazole

Concen: 73.412 ng/ul

RT: 17.674 min Scan# 2497

Delta R.T. -0.000 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

Instrument :

BNA_M

ClientSampleId :

A49A1MSD

Tgt Ion:167 Resp: 627999

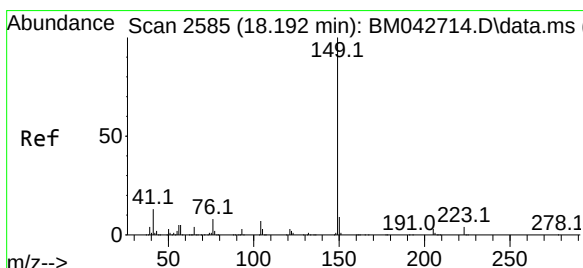
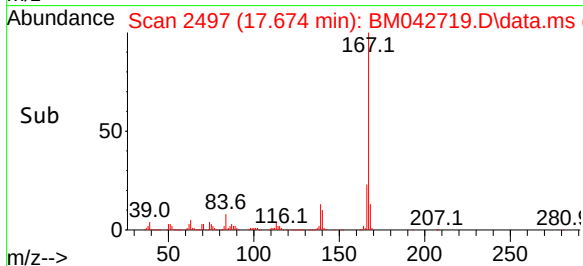
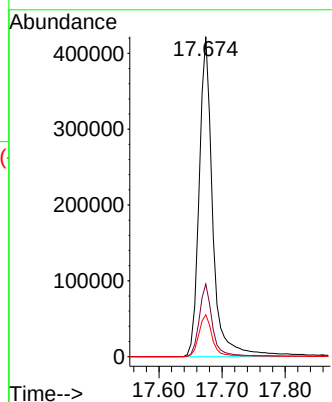
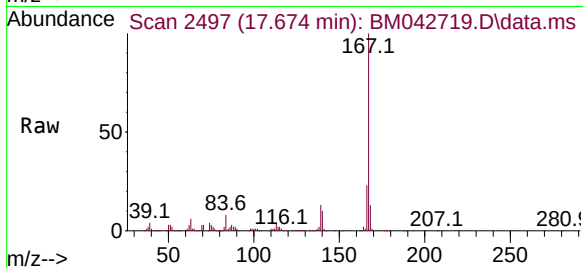
Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.2	25.8
139	13.1	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#78

Di-n-butylphthalate

Concen: 75.264 ng/ul

RT: 18.192 min Scan# 2585

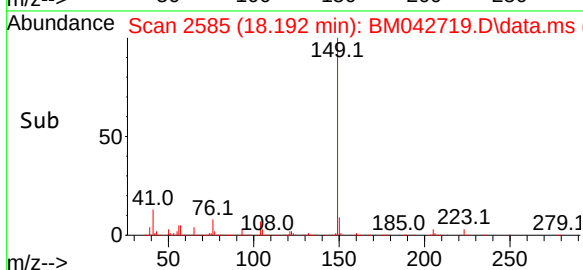
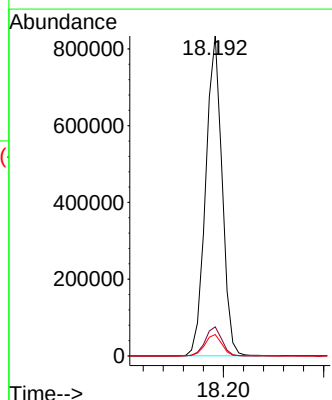
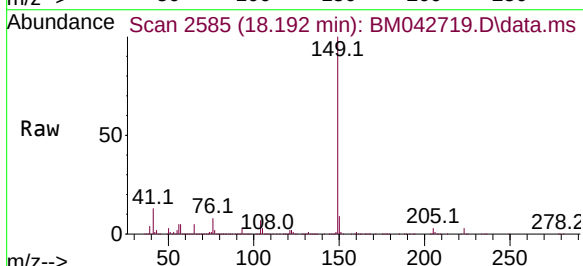
Delta R.T. -0.000 min

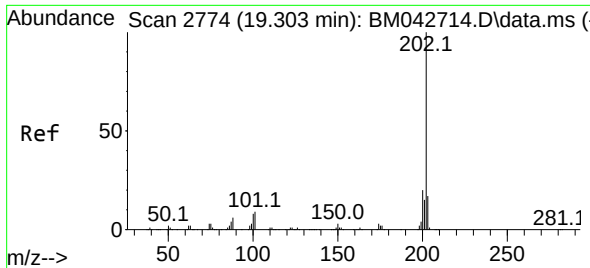
Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

Tgt Ion:149 Resp: 941494

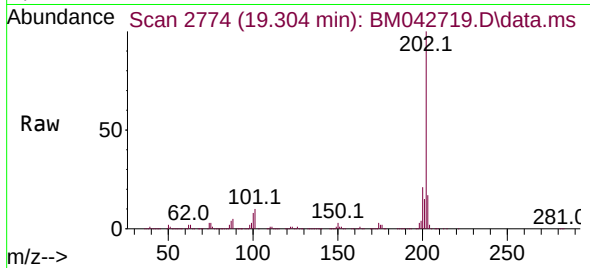
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	6.7	5.3	7.9





#80
Fluoranthene
Concen: 70.285 ng/u1
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

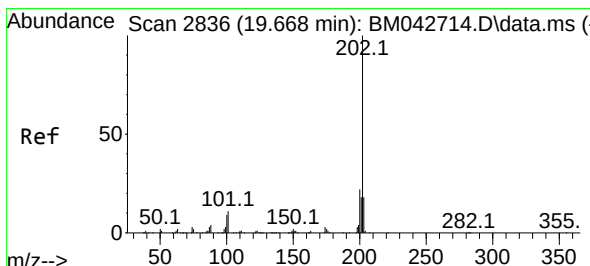
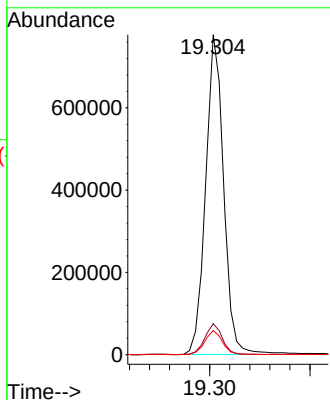
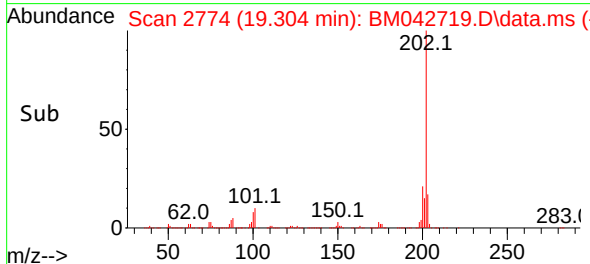
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



Tgt Ion:202 Resp: 967092
Ion Ratio Lower Upper
202 100
101 9.7 6.6 9.8
100 7.5 5.6 8.4

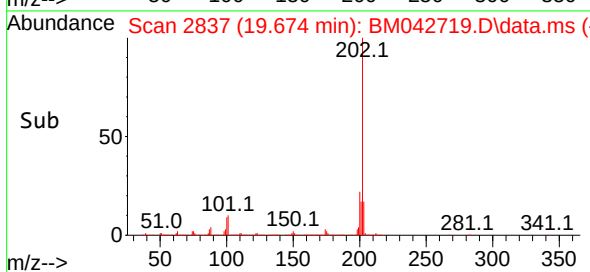
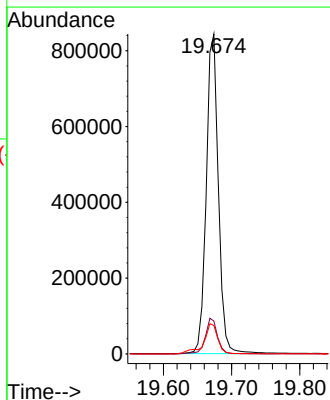
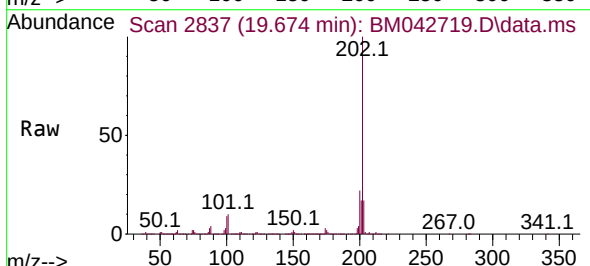
Manual Integrations
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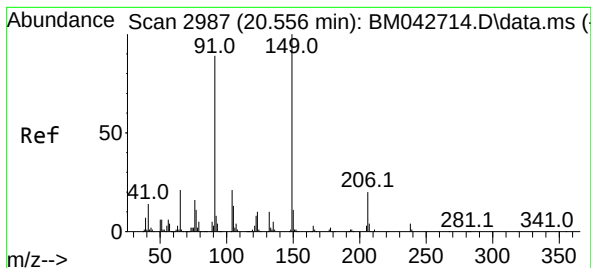
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#82
Pyrene
Concen: 71.570 ng/u1
RT: 19.674 min Scan# 2837
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

Tgt Ion:202 Resp: 1044160
Ion Ratio Lower Upper
202 100
101 10.3 8.1 12.1
100 8.9 6.9 10.3





#83

Butylbenzylphthalate

Concen: 70.633 ng/ul

RT: 20.550 min Scan# 2987

Delta R.T. -0.006 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

Instrument :

BNA_M

ClientSampleId :

A49A1MSD

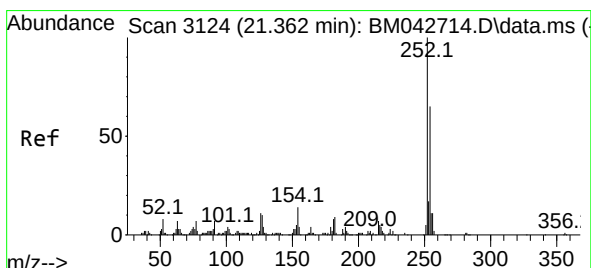
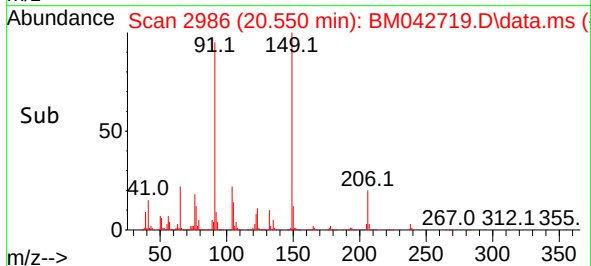
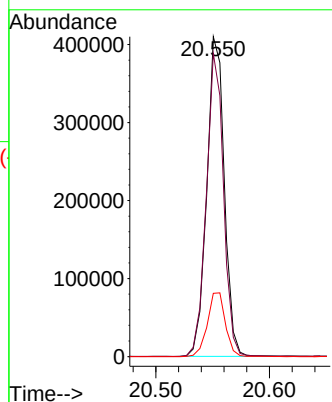
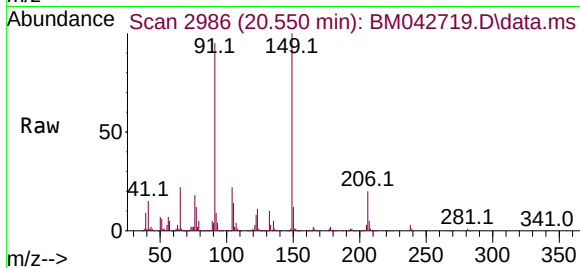
Tgt Ion:149	Resp: 440150
Ion Ratio	Lower Upper
149	100
91	94.7 69.3 103.9
206	19.8 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#84

3,3'-Dichlorobenzidine

Concen: 45.705 ng/ul

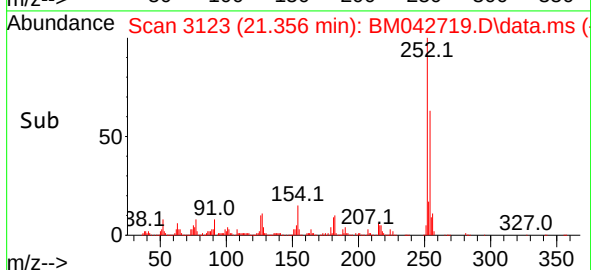
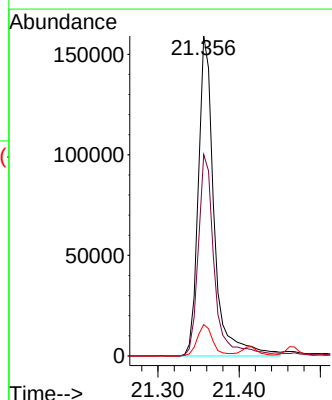
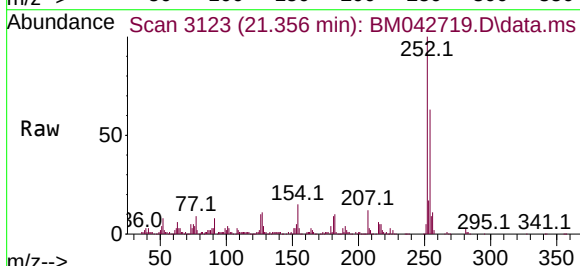
RT: 21.356 min Scan# 3123

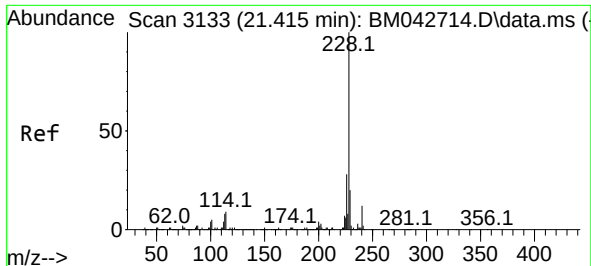
Delta R.T. -0.006 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

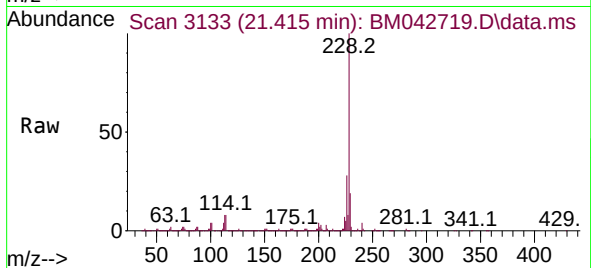
Tgt Ion:252	Resp: 215569
Ion Ratio	Lower Upper
252	100
254	62.9 51.8 77.6
126	9.8 7.8 11.8





#85
Benzo(a)anthracene
Concen: 72.701 ng/ul
RT: 21.415 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

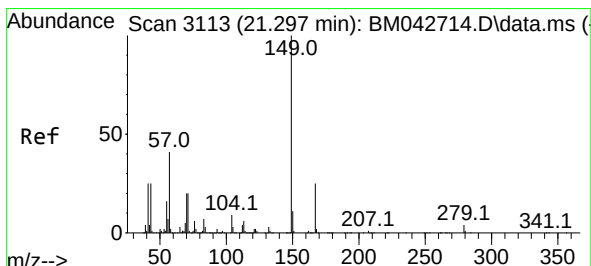
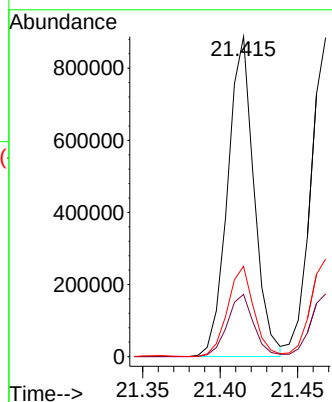
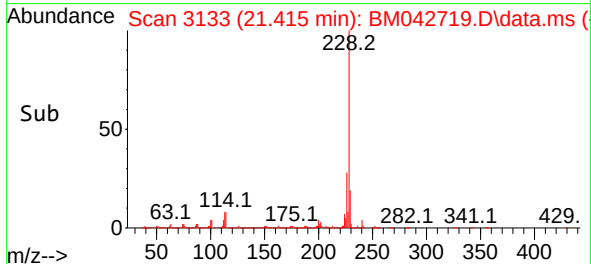
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



Tgt Ion:228 Resp: 105171
Ion Ratio Lower Upper
228 100
229 19.4 15.8 23.6
226 28.2 22.5 33.7

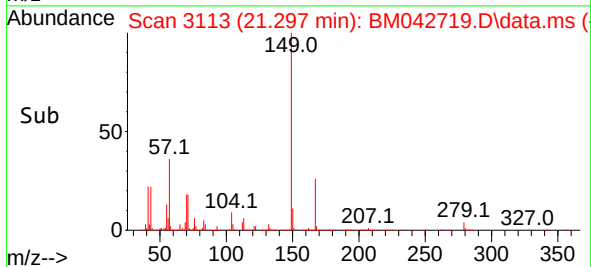
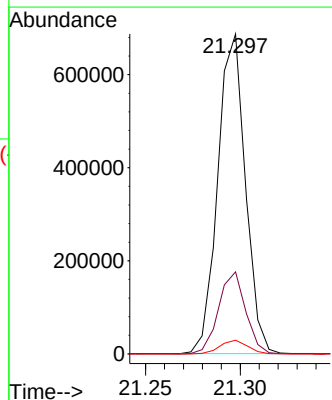
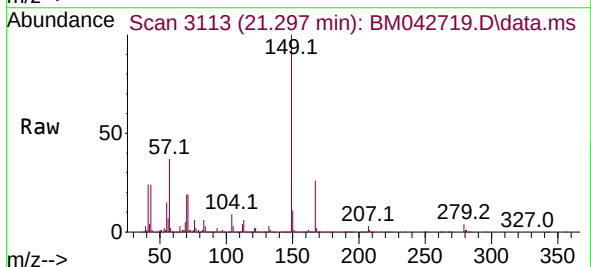
Manual Integrations
APPROVED

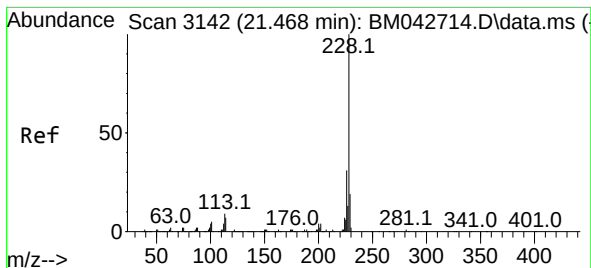
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 73.794 ng/ul
RT: 21.297 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

Tgt Ion:149 Resp: 697685
Ion Ratio Lower Upper
149 100
167 25.6 20.6 31.0
279 4.3 3.5 5.3





#87

Chrysene

Concen: 73.813 ng/ul

RT: 21.468 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

Instrument :

BNA_M

ClientSampleId :

A49A1MSD

Tgt Ion:228 Resp: 1035574

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

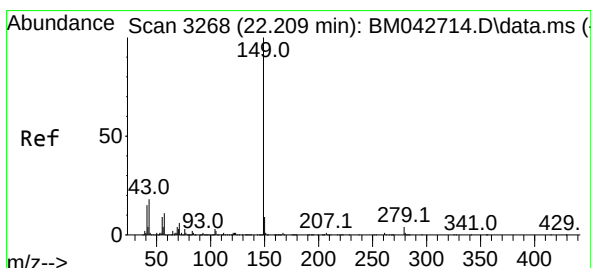
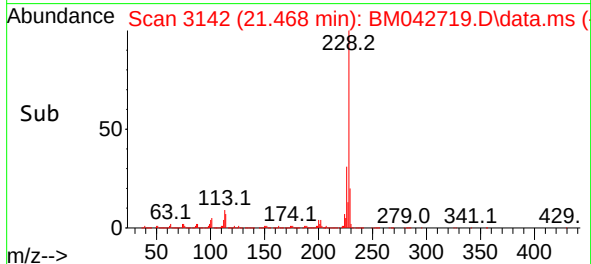
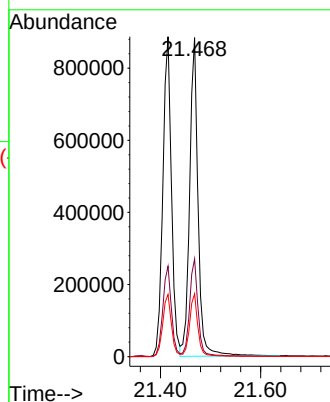
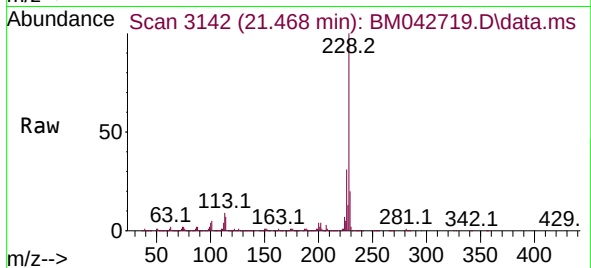
229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#89

Di-n-octyl phthalate

Concen: 74.407 ng/ul

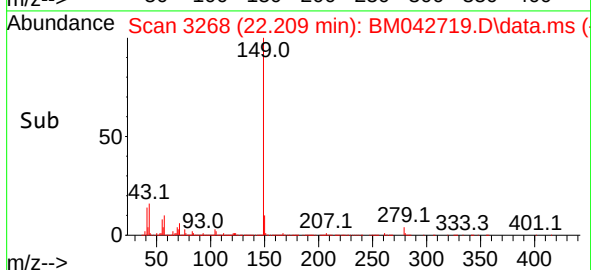
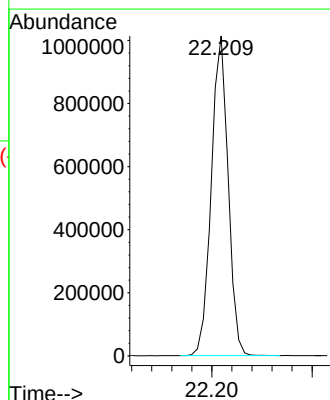
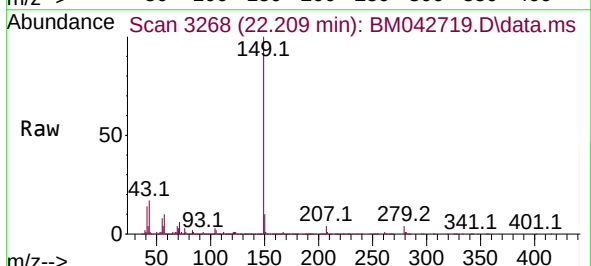
RT: 22.209 min Scan# 3268

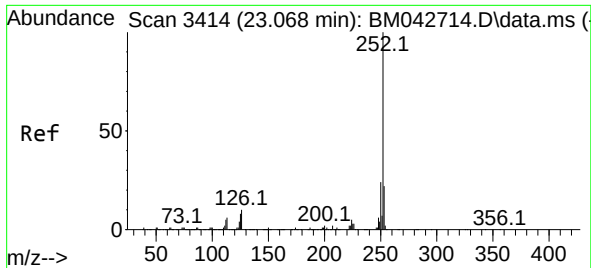
Delta R.T. -0.006 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

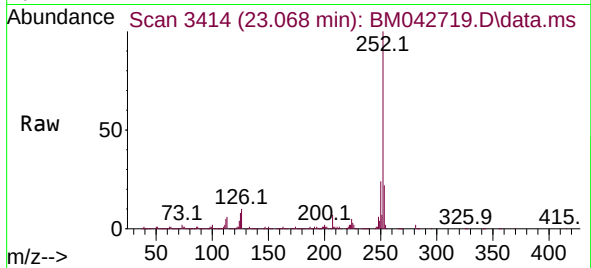
Tgt Ion:149 Resp: 1180794





#90
Benzo(b)fluoranthene
Concen: 75.082 ng/ul m
RT: 23.068 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37

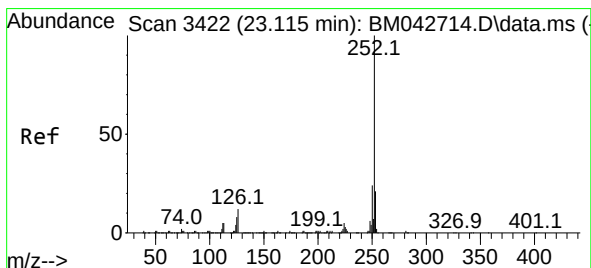
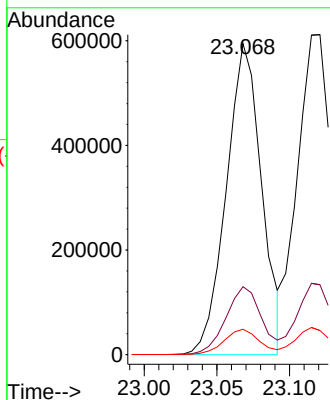
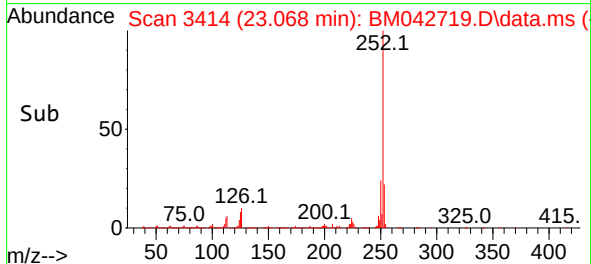
Instrument :
BNA_M
ClientSampleId :
A49A1MSD



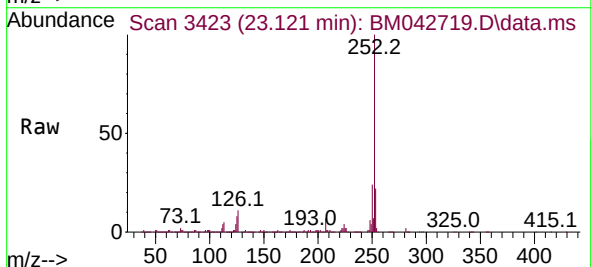
Tgt Ion:252 Resp: 1006636
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 8.1 5.2 7.8

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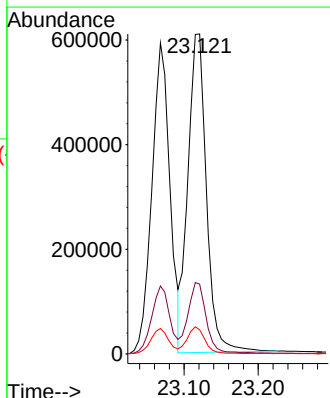
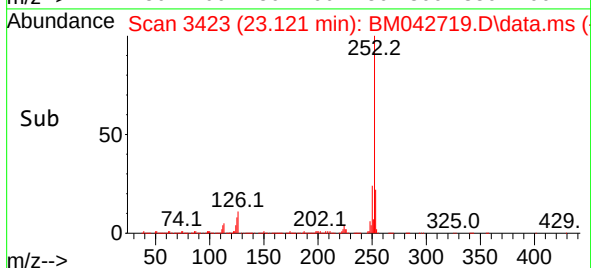
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

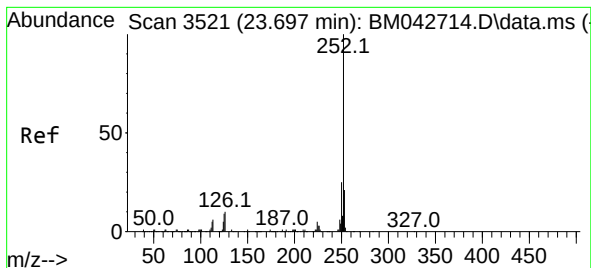


#91
Benzo(k)fluoranthene
Concen: 74.176 ng/ul
RT: 23.121 min Scan# 3423
Delta R.T. -0.000 min
Lab File: BM042719.D
Acq: 14 Nov 2023 01:37



Tgt Ion:252 Resp: 1058645
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.5 5.5 8.3





#93

Benzo(a)pyrene

Concen: 73.729 ng/ul

RT: 23.697 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

Instrument :

BNA_M

ClientSampleId :

A49A1MSD

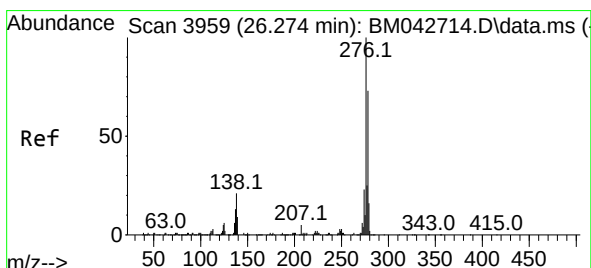
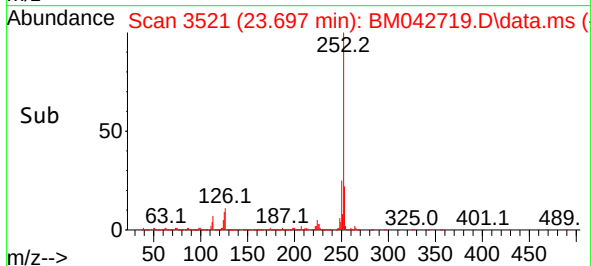
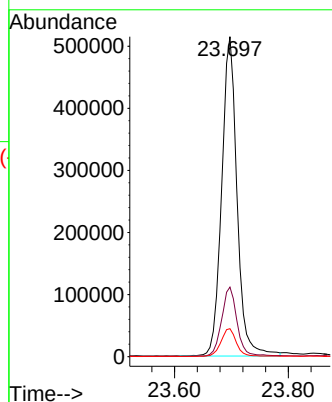
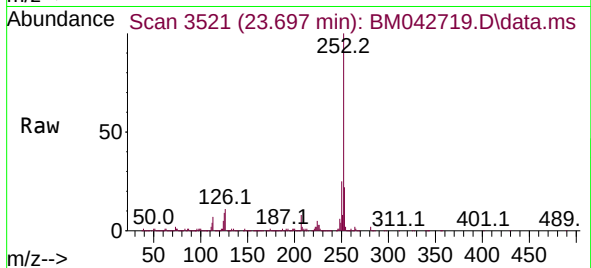
Tgt Ion:252 Resp: 963230
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.0 25.6
 125 8.7 6.3 9.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 76.569 ng/ul

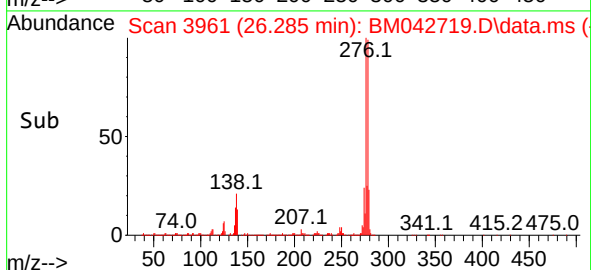
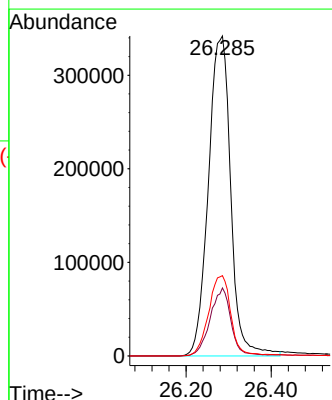
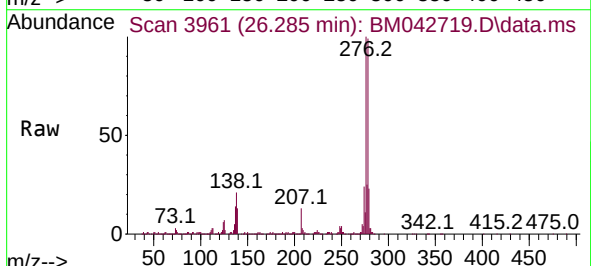
RT: 26.285 min Scan# 3961

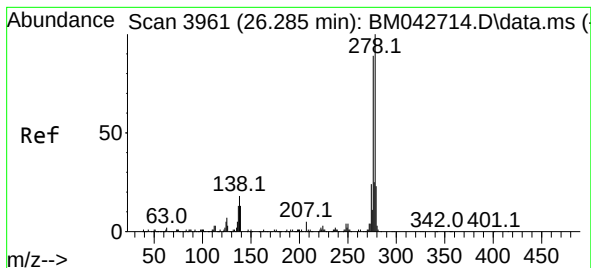
Delta R.T. 0.006 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

Tgt Ion:276 Resp: 1243212
 Ion Ratio Lower Upper
 276 100
 138 21.2 13.8 20.8#
 277 25.1 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 78.132 ng/ul

RT: 26.291 min Scan# 3961

Delta R.T. -0.006 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

Instrument :

BNA_M

ClientSampleId :

A49A1MSD

Tgt Ion:278 Resp: 1051728

Ion Ratio Lower Upper

278 100

139 12.1 9.0 13.4

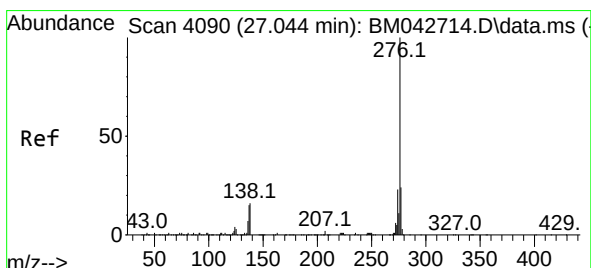
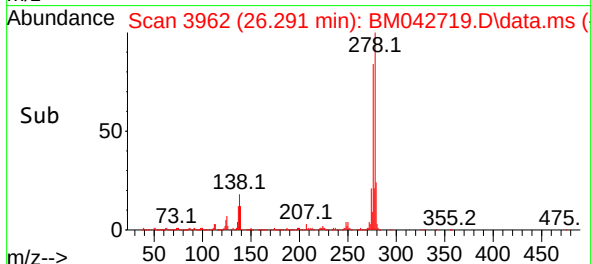
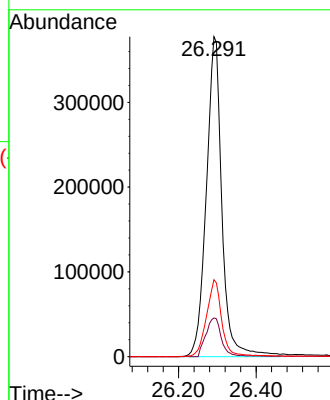
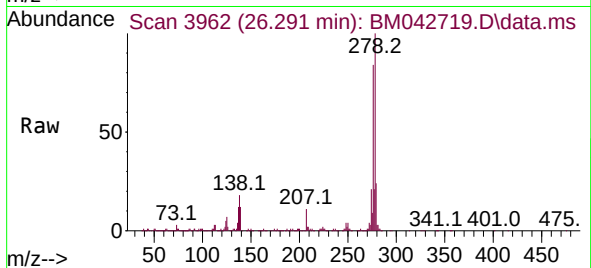
279 24.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#96

Benzo(g,h,i)perylene

Concen: 72.051 ng/ul

RT: 27.050 min Scan# 4091

Delta R.T. -0.000 min

Lab File: BM042719.D

Acq: 14 Nov 2023 01:37

Tgt Ion:276 Resp: 928949

Ion Ratio Lower Upper

276 100

138 17.3 13.0 19.6

277 23.7 18.4 27.6

