

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
 Data File : BM048724.D
 Acq On : 16 Nov 2024 01:05
 Operator : RC/JU
 Sample : PB164821BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS821

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 16 01:50:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 15 16:55:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	128003	20.000	ng/u1	0.00
20) Naphthalene-d8	10.404	136	511781	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.274	164	311717	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.021	188	630282	20.000	ng/u1	0.00
79) Chrysene-d12	21.250	240	619911	20.000	ng/u1	0.00
88) Perylene-d12	24.132	264	720076	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.081	96	18776	5.848	ng/uL	0.00
4) Pyridine-d5	3.498	84	256448	28.981	ng/u1	0.00
7) Phenol-d5	6.804	99	298855	30.670	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.957	67	176282	30.120	ng/u1	0.00
11) 2-Chlorophenol-d4	7.157	132	253632	31.423	ng/u1	0.00
15) 4-Methylphenol-d8	8.339	113	231092	30.162	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	117761	31.747	ng/u1	0.00
24) 2-Nitrophenol-d4	9.498	143	125710	31.862	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	232594	31.734	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	275522	26.465	ng/u1	0.00
46) Dimethylphthalate-d6	13.692	166	638036	32.065	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	737714	31.445	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	117514	31.796	ng/u1	0.00
60) Fluorene-d10	15.268	176	548410	31.573	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	108658	34.269	ng/u1	0.00
73) Anthracene-d10	17.121	188	838261	31.429	ng/u1	0.00
81) Pyrene-d10	19.421	212	1000168	32.149	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.938	264	1076549	31.998	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.116	88	38536	10.936	ng/uL	97
5) Pyridine	3.516	79	260246	28.650	ng/u1	98
6) Benzaldehyde	6.775	77	15614	3.243	ng/u1	94
8) Phenol	6.834	94	308855	30.210	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.051	93	237853	29.605	ng/u1	98
12) 2-Chlorophenol	7.186	128	256243	30.643	ng/u1	97
13) 2-Methylphenol	8.075	108	227122	30.011	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.139	45	360361	30.500	ng/u1	99
16) Acetophenone	8.445	105	353450	29.595	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.433	70	175324	31.237	ng/u1	99
18) 4-Methylphenol	8.404	108	249265	30.081	ng/u1	100
19) Hexachloroethane	8.686	117	107260	30.353	ng/u1	92
22) Nitrobenzene	8.822	77	263794	31.365	ng/u1	97
23) Isophorone	9.345	82	479024	30.791	ng/u1	99
25) 2-Nitrophenol	9.533	139	134010	31.167	ng/u1	98
26) 2,4-Dimethylphenol	9.598	107	210297	26.185	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.828	93	302717	31.173	ng/u1	98
29) 2,4-Dichlorophenol	10.069	162	230929	31.061	ng/u1	96
30) Naphthalene	10.457	128	781702	30.177	ng/u1	100
32) 4-Chloroaniline	10.580	127	144922	14.763	ng/u1	100
33) Hexachlorobutadiene	10.739	225	149166	29.648	ng/u1	98
34) Caprolactam	11.357	113	70032m	29.887	ng/u1	
35) 4-Chloro-3-methylphenol	11.716	107	228697	31.789	ng/u1	98
36) 2-Methylnaphthalene	12.080	142	511290	30.848	ng/u1	99

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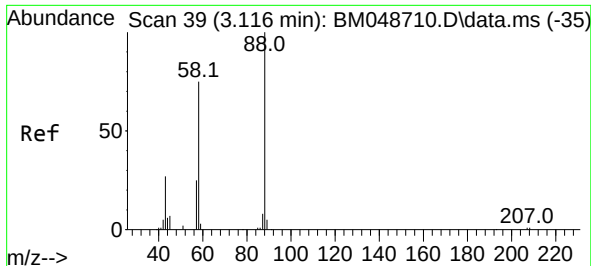
Manual Integrations
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 Supervised By :mohammad ahmed 11/18/2024

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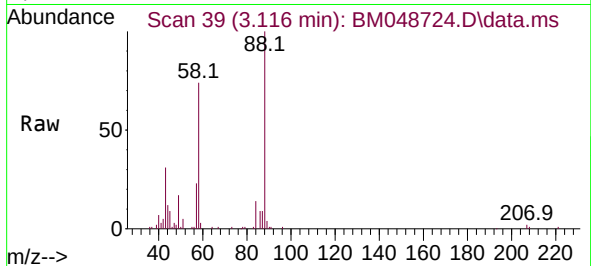
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.298	142	505684	29.730	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.451	216	269343	30.153	ng/ul	99
40) Hexachlorocyclopentadiene	12.427	237	112472	24.633	ng/ul	99
41) 2,4,6-Trichlorophenol	12.704	196	176006	31.194	ng/ul	98
42) 2,4,5-Trichlorophenol	12.780	196	191186	31.818	ng/ul	98
43) 1,1'-Biphenyl	13.104	154	655488	30.754	ng/ul	99
44) 2-Chloronaphthalene	13.145	162	517653	30.778	ng/ul	99
45) 2-Nitroaniline	13.363	65	138194	32.719	ng/ul	96
47) Dimethylphthalate	13.739	163	625305	31.284	ng/ul	99
48) 2,6-Dinitrotoluene	13.863	165	126867	33.294	ng/ul	93
50) Acenaphthylene	13.992	152	792611	30.651	ng/ul	100
51) 3-Nitroaniline	14.192	138	121801	29.435	ng/ul	99
52) Acenaphthene	14.339	153	557983	30.649	ng/ul	99
53) 2,4-Dinitrophenol	14.410	184	68993	33.675	ng/ul	93
55) 4-Nitrophenol	14.515	109	83896	31.399	ng/ul	100
56) Dibenzofuran	14.674	168	772228	30.748	ng/ul	100
57) 2,4-Dinitrotoluene	14.657	165	186835	33.732	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.910	232	156619	31.335	ng/ul	98
59) Diethylphthalate	15.110	149	638695	32.432	ng/ul	100
61) Fluorene	15.327	166	613626	30.861	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.321	204	299830	30.607	ng/ul	99
63) 4-Nitroaniline	15.362	138	138262m	33.932	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.421	198	114633	33.223	ng/ul	96
67) N-Nitrosodiphenylamine	15.539	169	511835	30.812	ng/ul	99
68) 4-Bromophenyl-phenylether	16.215	248	182552	30.711	ng/ul	95
69) Hexachlorobenzene	16.333	284	221436	30.866	ng/ul	98
70) Atrazine	16.498	200	176817	29.246	ng/ul	96
71) Pentachlorophenol	16.680	266	140691	30.857	ng/ul	98
72) Phenanthrene	17.062	178	976317	31.233	ng/ul	99
74) Anthracene	17.156	178	967513	30.840	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.068	216	261149	29.045	ng/uL	98
76) Pentachlorobenzene	14.598	250	256482	29.278	ng/uL	100
77) Carbazole	17.433	167	895658	31.697	ng/ul	99
78) Di-n-butylphthalate	17.998	149	1110810	33.436	ng/ul	99
80) Fluoranthene	19.086	202	1142580	31.652	ng/ul	99
82) Pyrene	19.450	202	1231506	31.463	ng/ul	99
83) Butylbenzylphthalate	20.356	149	506680	33.700	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.162	252	346774	30.788	ng/ul	99
85) Benzo(a)anthracene	21.233	228	1230849	31.497	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.162	149	742578	33.856	ng/ul	99
87) Chrysene	21.291	228	1165661	31.041	ng/ul	100
89) Di-n-octyl phthalate	22.250	149	1288988	31.754	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	1271755	32.083	ng/ul	99
91) Benzo(k)fluoranthene	23.285	252	1252350	31.687	ng/ul	100
93) Benzo(a)pyrene	23.997	252	1182759	31.736	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.373	276	1526141	31.511	ng/ul	97
95) Dibenzo(a,h)anthracene	27.420	278	1249671	31.590	ng/ul	98
96) Benzo(g,h,i)perylene	28.379	276	1202770	31.672	ng/ul	98

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



#2
1,4-Dioxane
Concen: 10.936 ng/uL
RT: 3.116 min Scan# 39
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

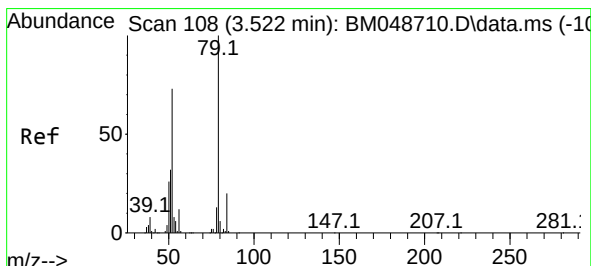
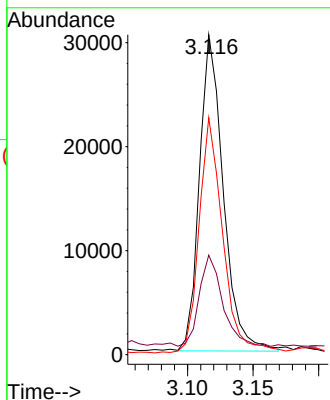
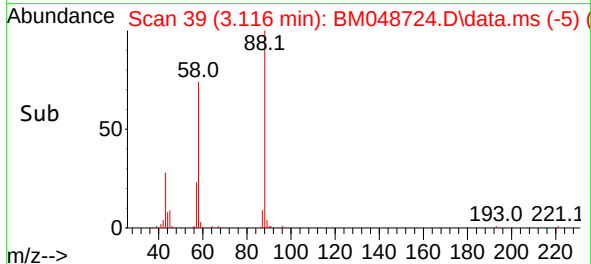
Instrument :
BNA_M
ClientSampleId :
SLCS821



Tgt Ion: 88 Resp: 38530
Ion Ratio Lower Upper
88 100
43 31.1 22.1 33.1
58 74.1 60.7 91.1

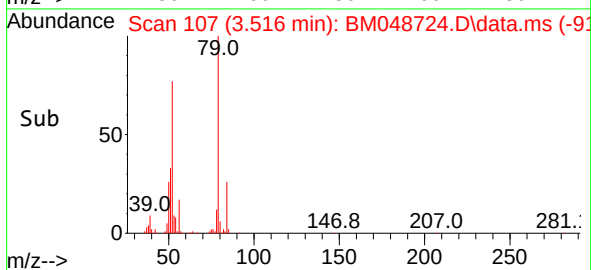
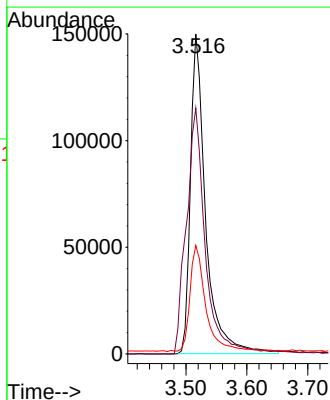
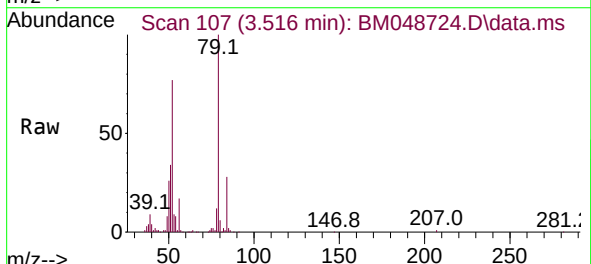
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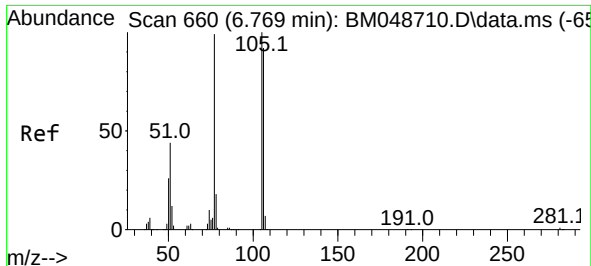
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#5
Pyridine
Concen: 28.650 ng/uL
RT: 3.516 min Scan# 107
Delta R.T. -0.006 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

Tgt Ion: 79 Resp: 260246
Ion Ratio Lower Upper
79 100
52 76.8 62.6 94.0
51 33.9 27.8 41.8





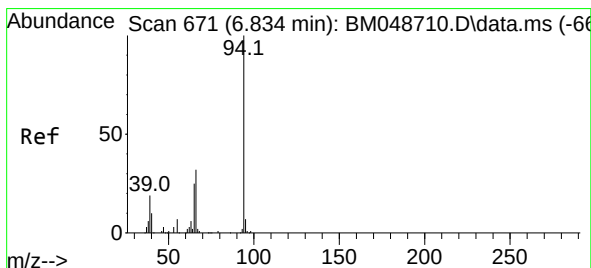
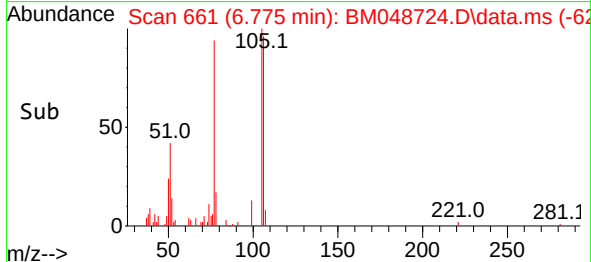
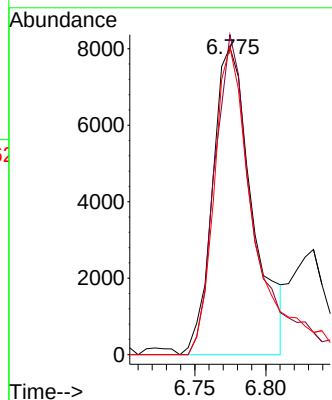
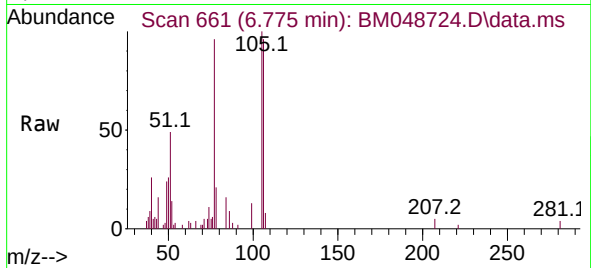
#6
Benzaldehyde
Concen: 3.243 ng/ul
RT: 6.775 min Scan# 660
Delta R.T. 0.006 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

Instrument :
BNA_M
ClientSampleId :
SLCS821

Tgt Ion: 77 Resp: 15614
Ion Ratio Lower Upper
77 100
105 104.1 78.0 117.0
106 100.1 76.6 115.0

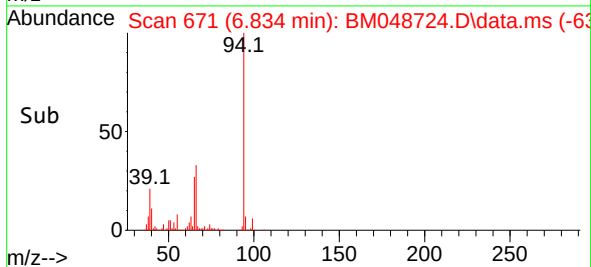
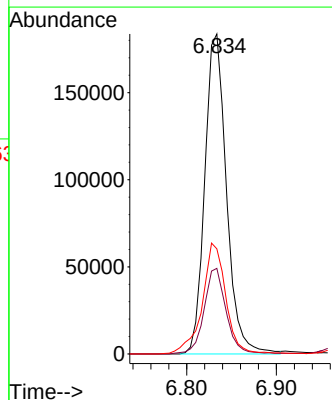
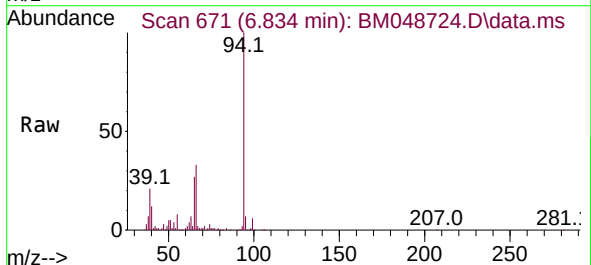
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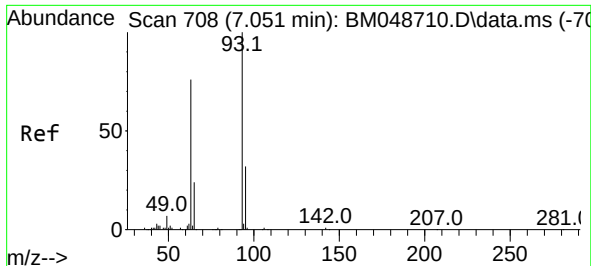
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#8
Phenol
Concen: 30.210 ng/ul
RT: 6.834 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

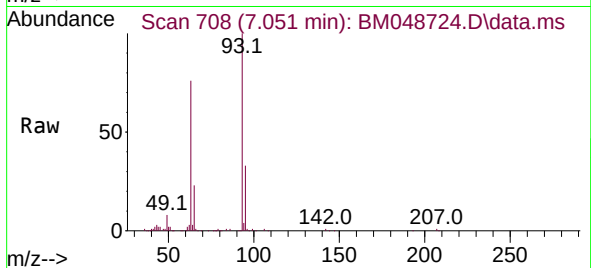
Tgt Ion: 94 Resp: 308855
Ion Ratio Lower Upper
94 100
65 26.8 20.8 31.2
66 32.8 26.1 39.1





#10
Bis(2-Chloroethyl)ether
Concen: 29.605 ng/ul
RT: 7.051 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

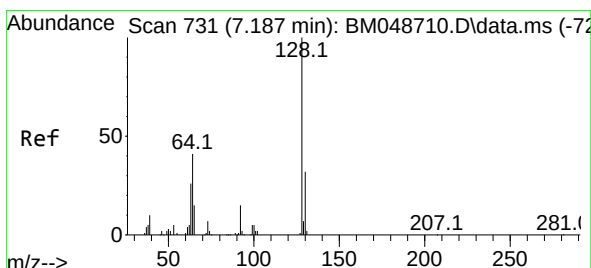
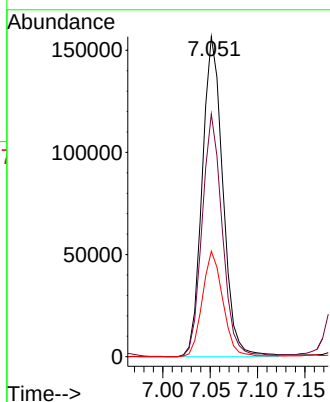
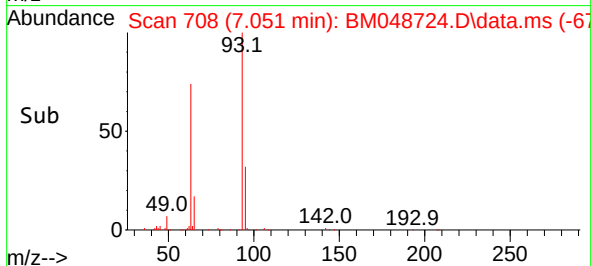
Instrument :
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ClientSampleId :
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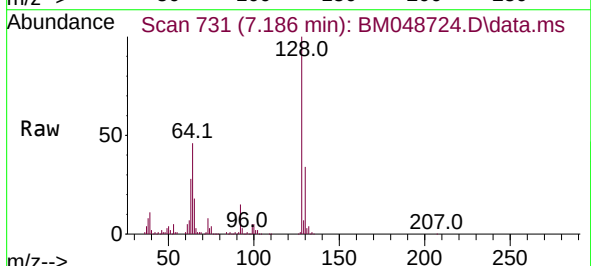
Tgt Ion: 93 Resp: 23785
Ion Ratio Lower Upper
93 100
63 75.9 59.6 89.4
95 32.9 25.0 37.6

Manual Integrations
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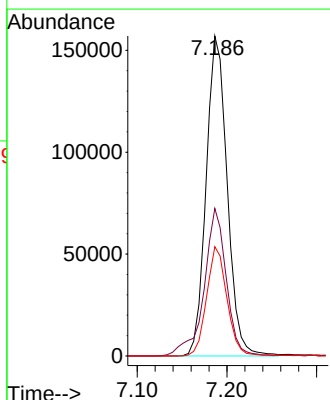
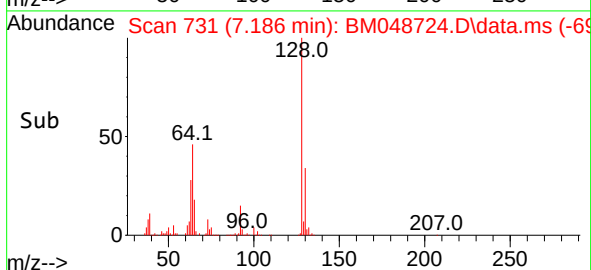
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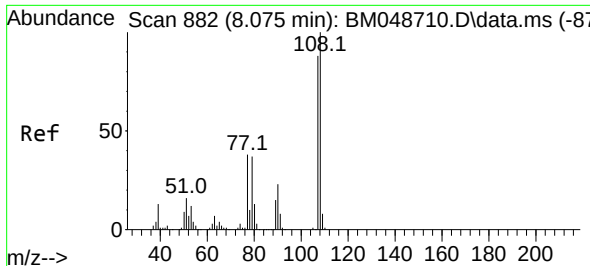


#12
2-Chlorophenol
Concen: 30.643 ng/ul
RT: 7.186 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05



Tgt Ion:128 Resp: 256243
Ion Ratio Lower Upper
128 100
64 46.1 35.2 52.8
130 34.1 25.8 38.6





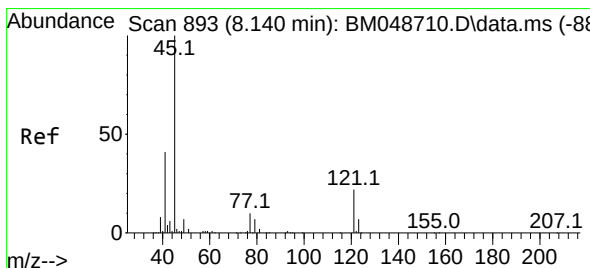
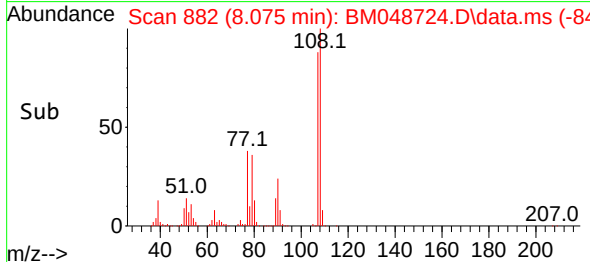
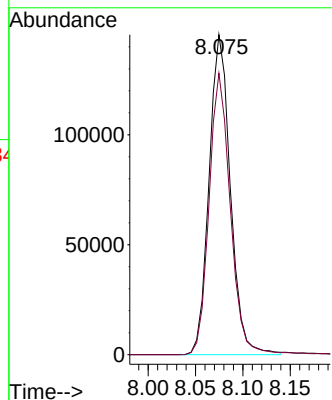
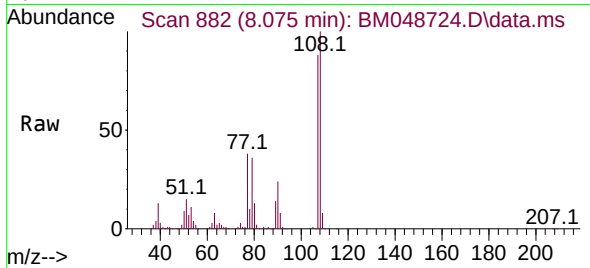
#13
2-Methylphenol
Concen: 30.011 ng/ul
RT: 8.075 min Scan# 882
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

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Tgt Ion:108 Resp: 22712
Ion Ratio Lower Upper
108 100
107 88.0 71.5 107.3

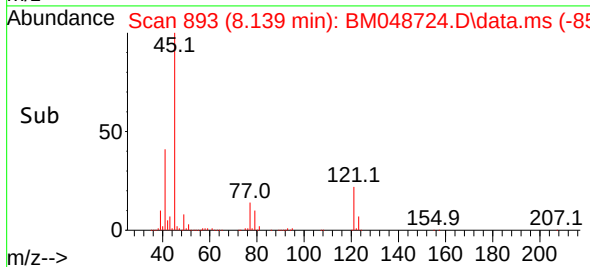
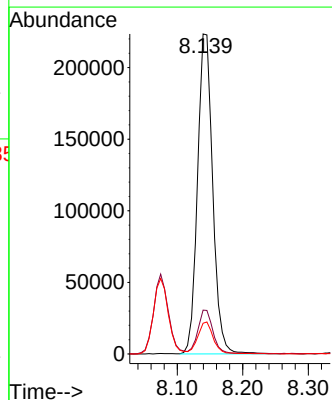
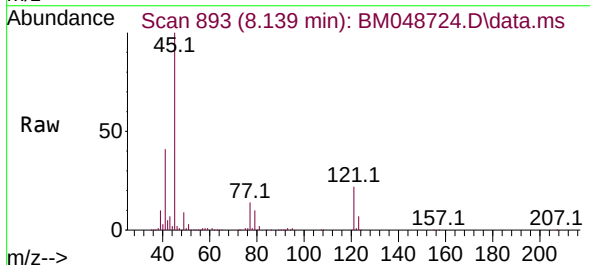
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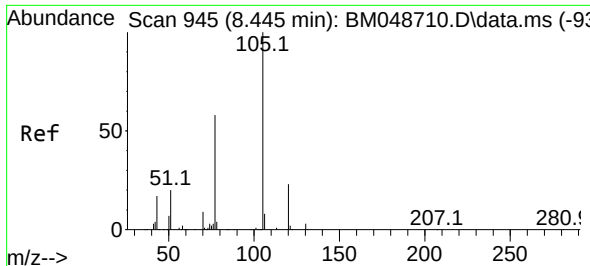
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.500 ng/ul
RT: 8.139 min Scan# 893
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

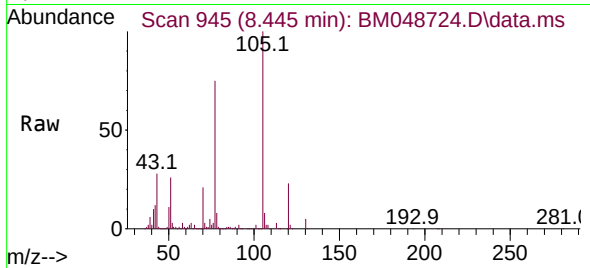
Tgt Ion: 45 Resp: 360361
Ion Ratio Lower Upper
45 100
77 13.7 10.6 16.0
79 9.6 7.4 11.2





#16
Acetophenone
Concen: 29.595 ng/ul
RT: 8.445 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM048724.D
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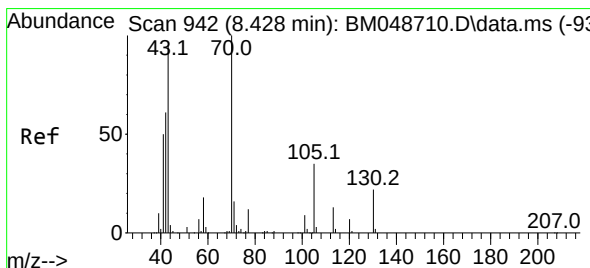
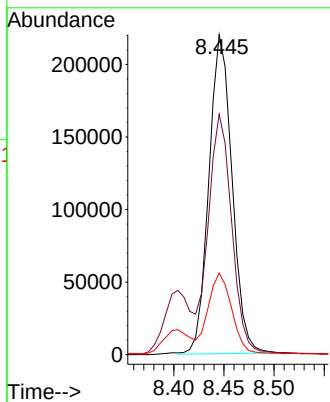
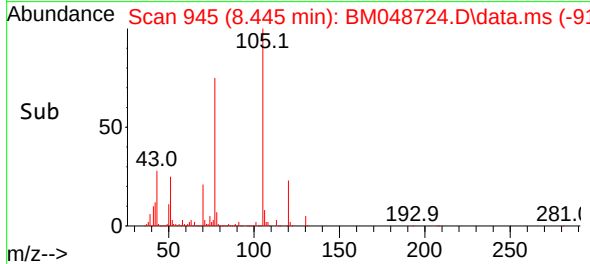
Instrument :
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Tgt Ion:105 Resp: 353450
Ion Ratio Lower Upper
105 100
77 75.2 59.7 89.5
51 25.5 20.6 31.0

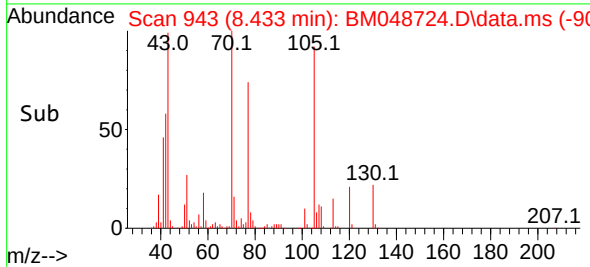
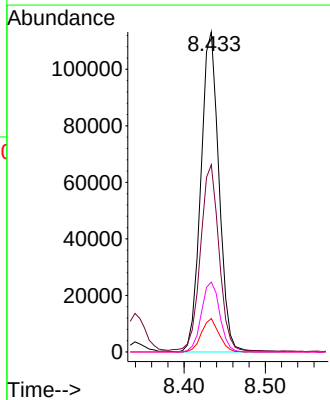
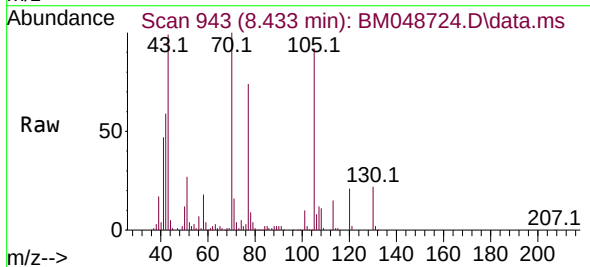
Manual Integrations
APPROVED

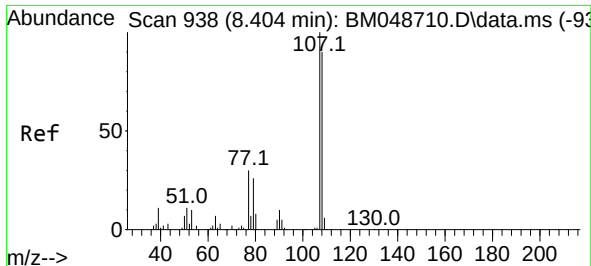
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.237 ng/ul
RT: 8.433 min Scan# 943
Delta R.T. 0.006 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

Tgt Ion: 70 Resp: 175324
Ion Ratio Lower Upper
70 100
42 58.5 47.0 70.4
101 10.5 8.5 12.7
130 21.8 18.4 27.6





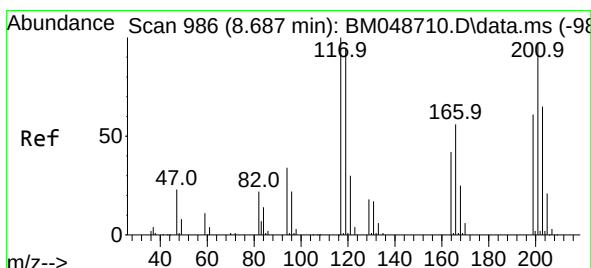
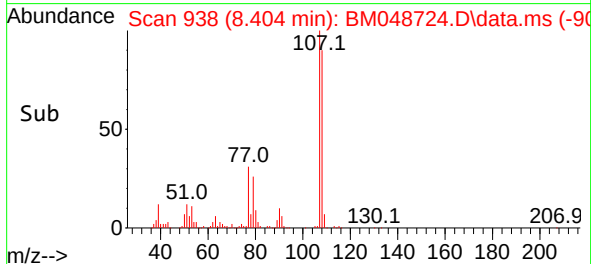
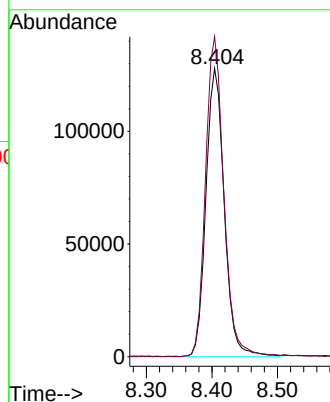
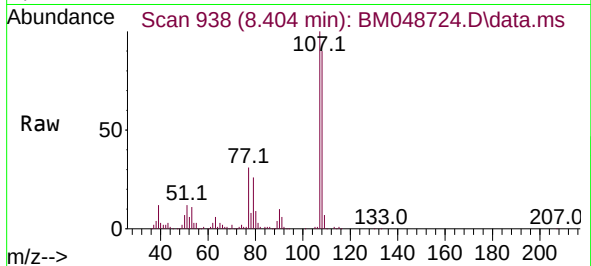
#18
4-Methylphenol
Concen: 30.081 ng/ul
RT: 8.404 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

Instrument :
BNA_M
ClientSampleId :
SLCS821

Tgt Ion:108 Resp: 24926
Ion Ratio Lower Upper
108 100
107 111.0 88.8 133.2

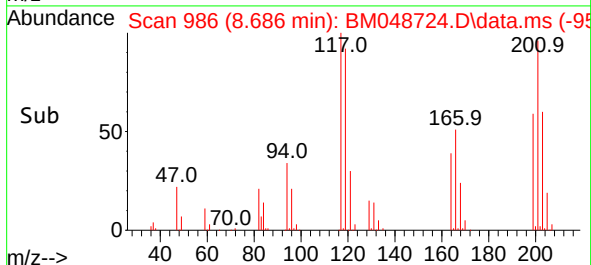
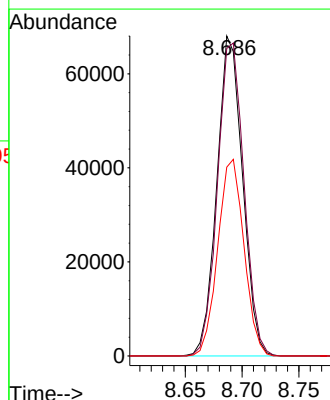
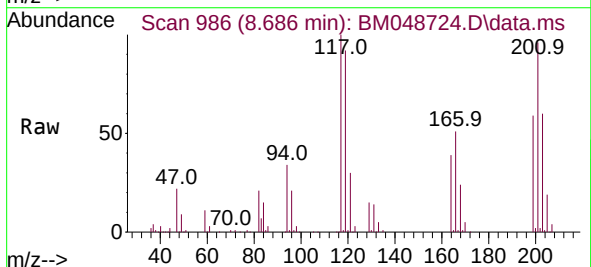
Manual Integrations
APPROVED

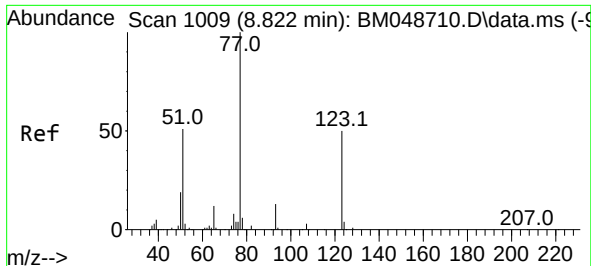
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#19
Hexachloroethane
Concen: 30.353 ng/ul
RT: 8.686 min Scan# 986
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

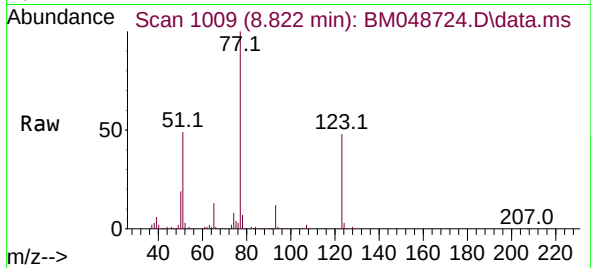
Tgt Ion:117 Resp: 107260
Ion Ratio Lower Upper
117 100
201 96.1 83.8 125.8
199 59.0 52.1 78.1





#22
Nitrobenzene
Concen: 31.365 ng/ul
RT: 8.822 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

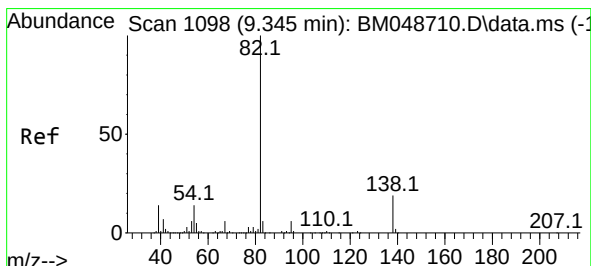
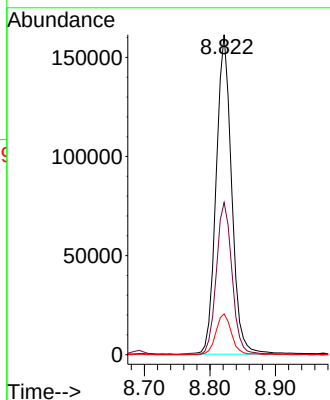
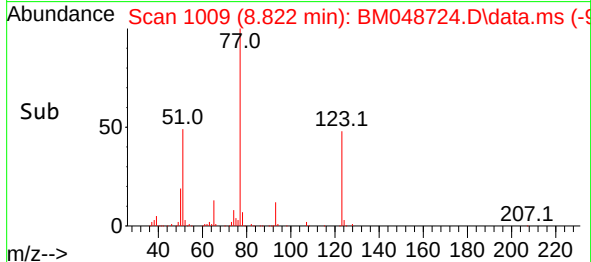
Instrument :
BNA_M
ClientSampleId :
SLCS821



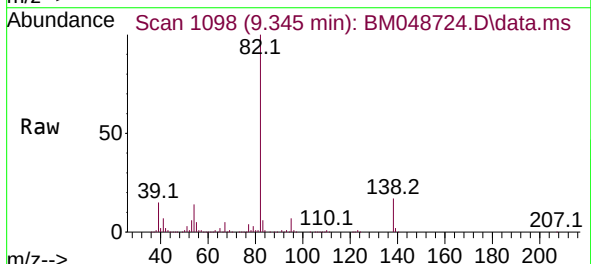
Tgt Ion: 77 Resp: 263794
Ion Ratio Lower Upper
77 100
123 47.5 36.6 55.0
65 12.8 9.5 14.3

Manual Integrations
APPROVED

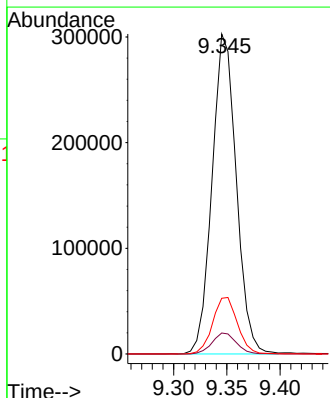
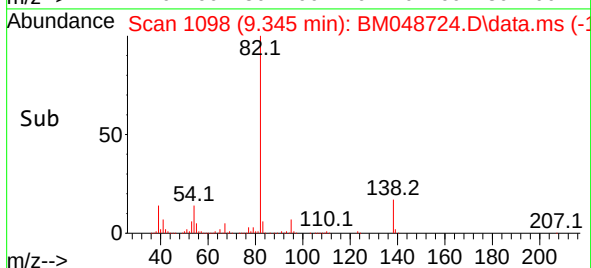
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

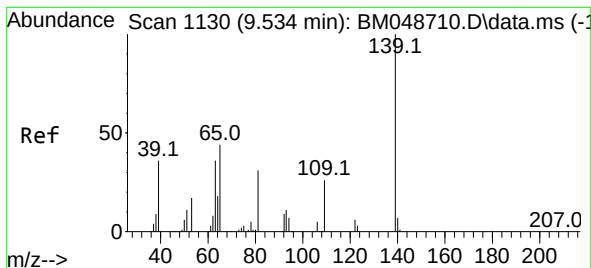


#23
Isophorone
Concen: 30.791 ng/ul
RT: 9.345 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05



Tgt Ion: 82 Resp: 479024
Ion Ratio Lower Upper
82 100
95 6.6 5.0 7.6
138 17.4 14.2 21.4





#25

2-Nitrophenol

Concen: 31.167 ng/ul

RT: 9.533 min Scan# 1130

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Instrument :

BNA_M

ClientSampleId :

SLCS821

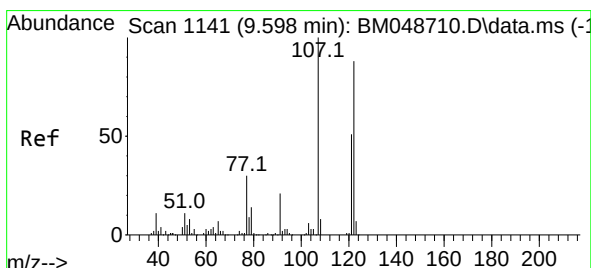
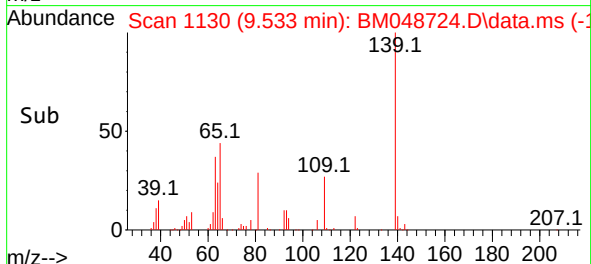
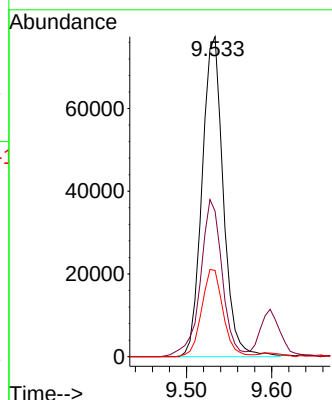
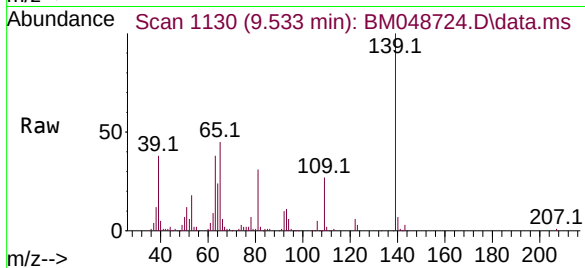
Tgt Ion:	139	Resp:	134010
Ion Ratio	Lower	Upper	
139	100		
65	45.5	37.7	56.5
109	27.0	22.3	33.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#26

2,4-Dimethylphenol

Concen: 26.185 ng/ul

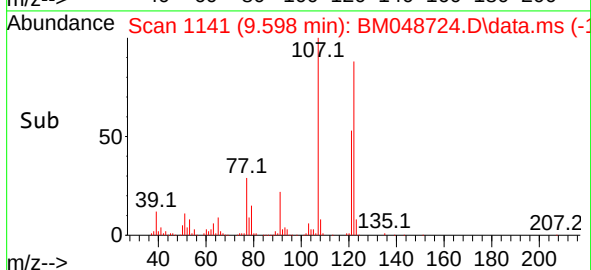
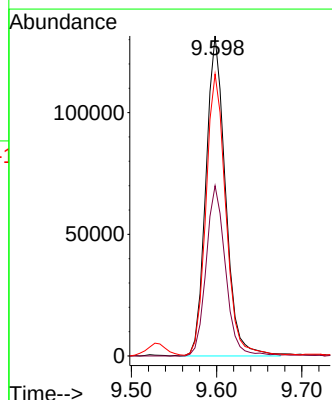
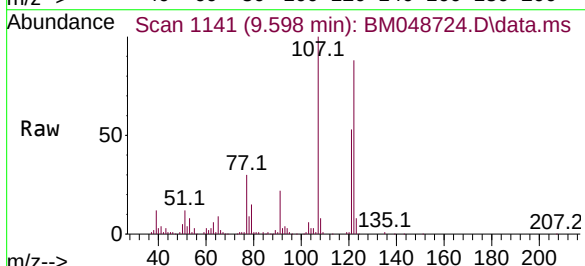
RT: 9.598 min Scan# 1141

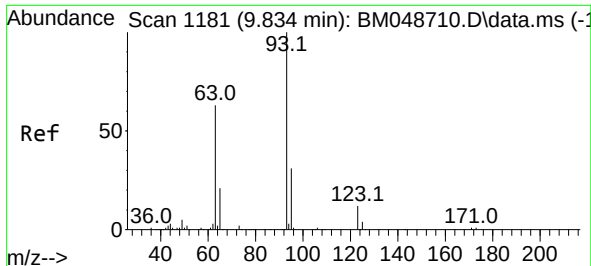
Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Tgt Ion:	107	Resp:	210297
Ion Ratio	Lower	Upper	
107	100		
121	53.2	42.9	64.3
122	88.1	69.8	104.8





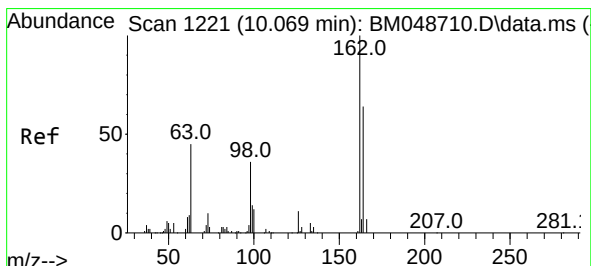
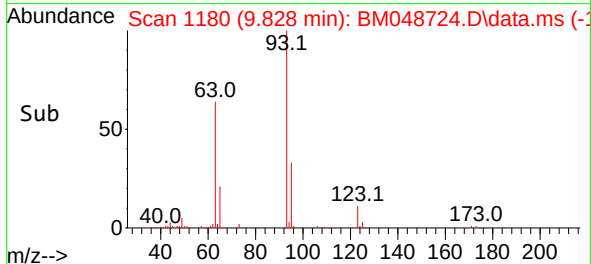
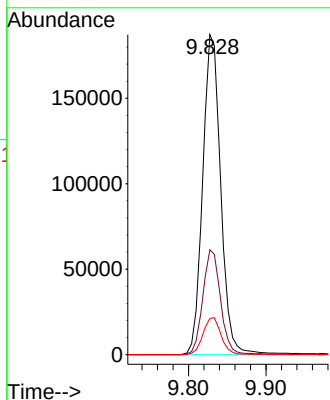
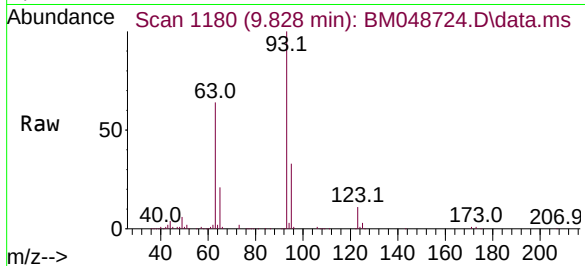
#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.173 ng/ul
 RT: 9.828 min Scan# 1181
 Delta R.T. -0.006 min
 Lab File: BM048724.D
 Acq: 16 Nov 2024 01:05

Instrument :
 BNA_M
 ClientSampleId :
 SLCS821

Tgt Ion: 93 Resp: 30271
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.3 37.9
 123 11.4 9.5 14.3

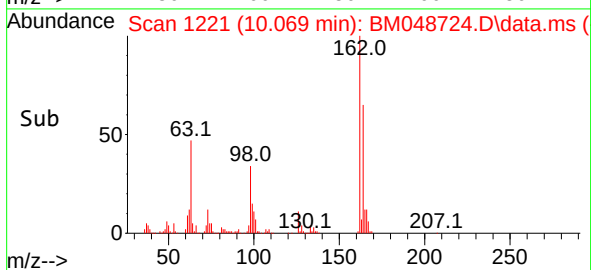
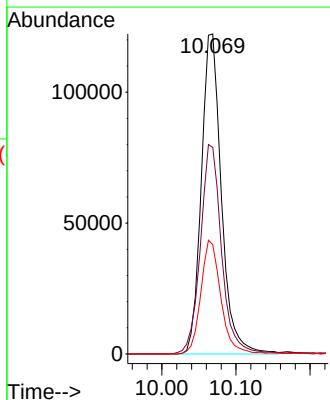
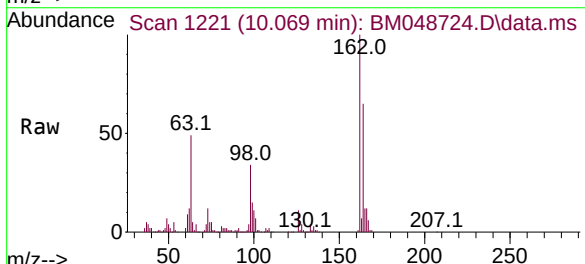
Manual Integrations
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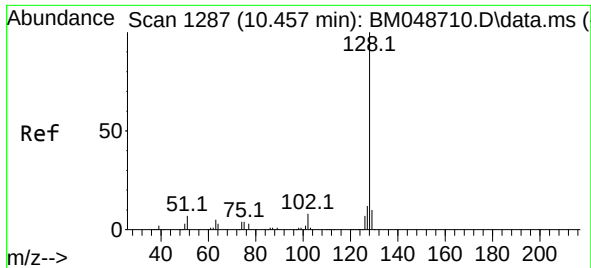
Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024



#29
 2,4-Dichlorophenol
 Concen: 31.061 ng/ul
 RT: 10.069 min Scan# 1221
 Delta R.T. -0.000 min
 Lab File: BM048724.D
 Acq: 16 Nov 2024 01:05

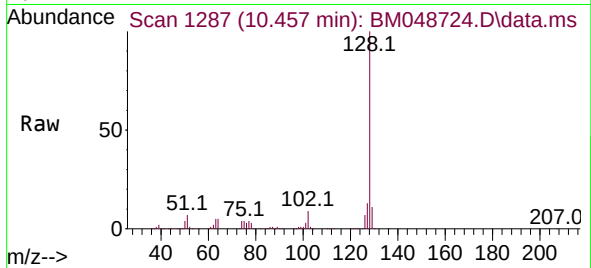
Tgt Ion:162 Resp: 230929
 Ion Ratio Lower Upper
 162 100
 164 64.5 54.6 82.0
 98 34.1 28.2 42.2





#30
Naphthalene
Concen: 30.177 ng/ul
RT: 10.457 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

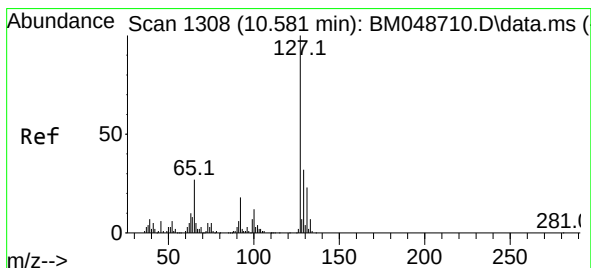
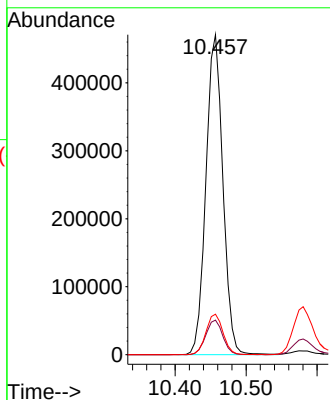
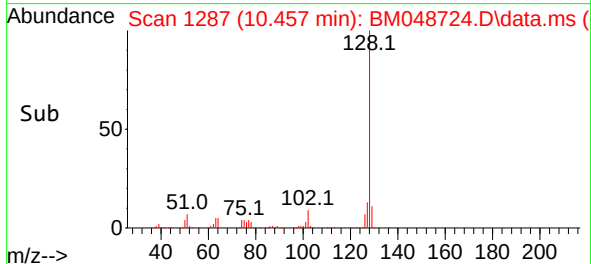
Instrument :
BNA_M
ClientSampleId :
SLCS821



Tgt Ion:128 Resp: 781702
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 12.7 10.0 15.0

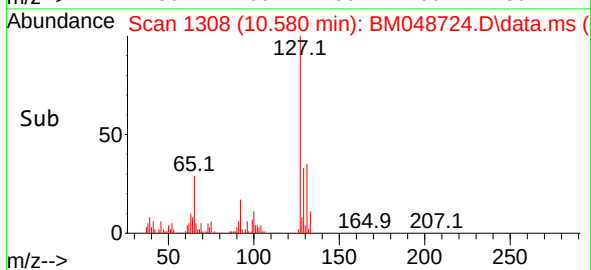
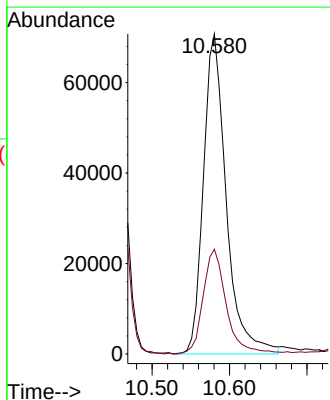
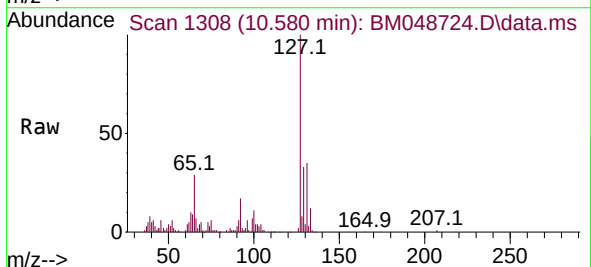
Manual Integrations
APPROVED

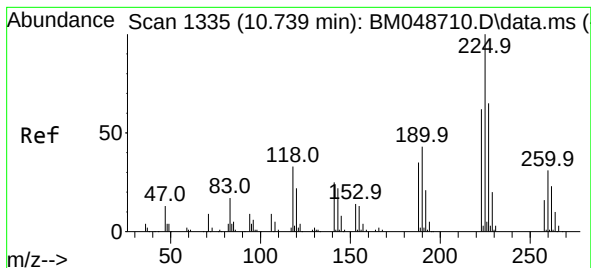
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#32
4-Chloroaniline
Concen: 14.763 ng/ul
RT: 10.580 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

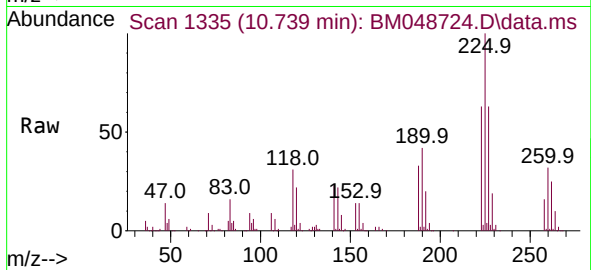
Tgt Ion:127 Resp: 144922
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.4





#33
Hexachlorobutadiene
Concen: 29.648 ng/ul
RT: 10.739 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

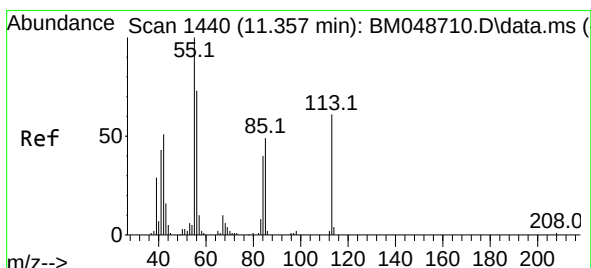
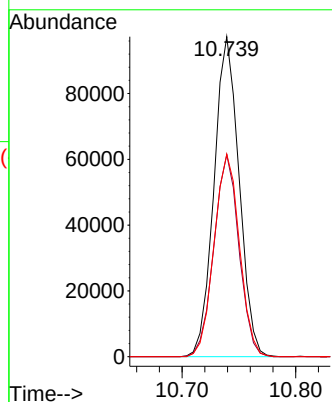
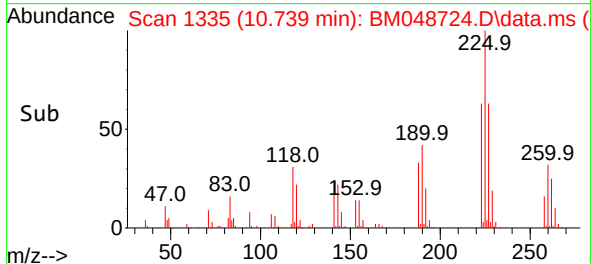
Instrument :
BNA_M
ClientSampleId :
SLCS821



Tgt Ion:225 Resp: 149160
Ion Ratio Lower Upper
225 100
223 63.1 48.5 72.7
227 63.3 51.5 77.3

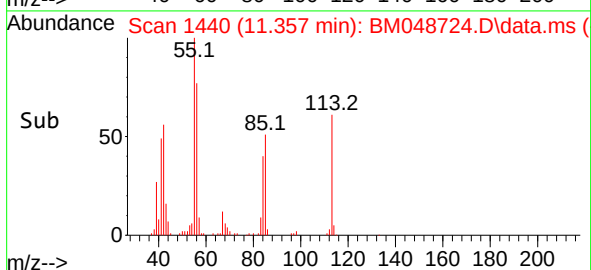
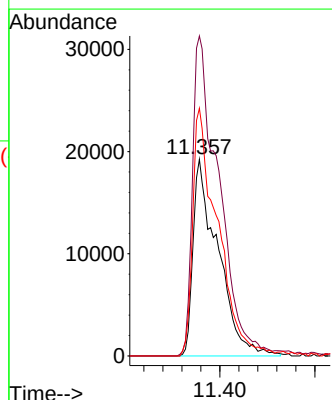
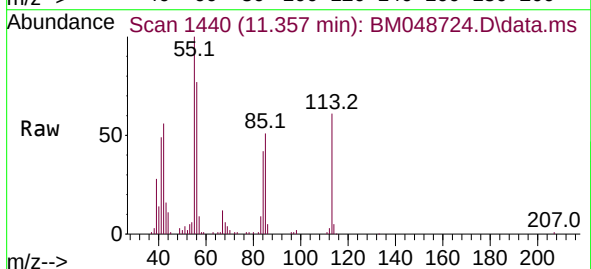
Manual Integrations
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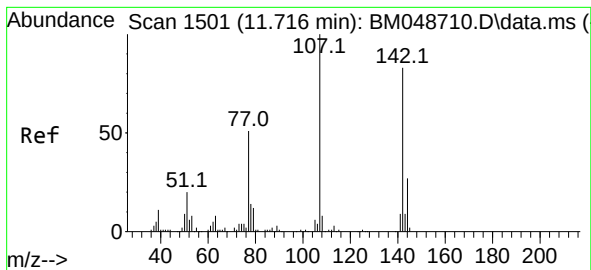
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#34
Caprolactam
Concen: 29.887 ng/ul m
RT: 11.357 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

Tgt Ion:113 Resp: 70032
Ion Ratio Lower Upper
113 100
55 162.7 138.5 207.7
56 125.9 104.1 156.1





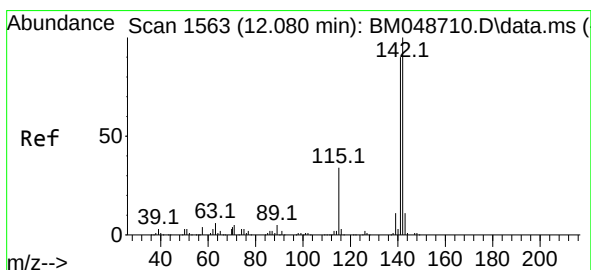
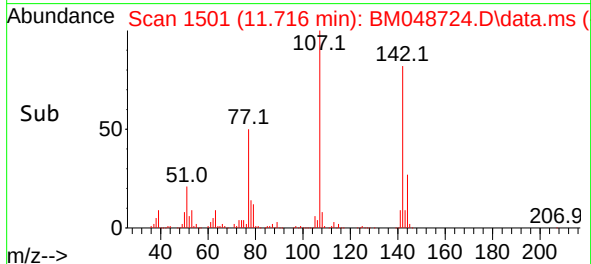
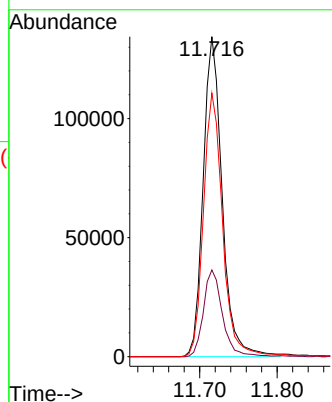
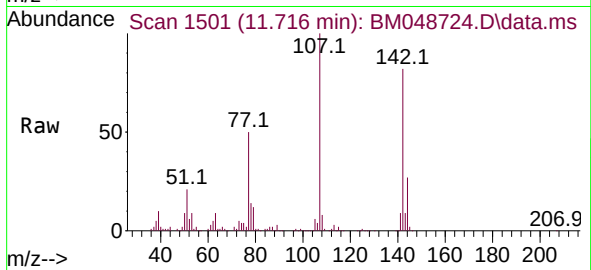
#35
4-Chloro-3-methylphenol
Concen: 31.789 ng/ul
RT: 11.716 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

Instrument :
BNA_M
ClientSampleId :
SLCS821

Tgt Ion:107 Resp: 22869
Ion Ratio Lower Upper
107 100
144 27.1 20.6 31.0
142 82.3 66.7 100.1

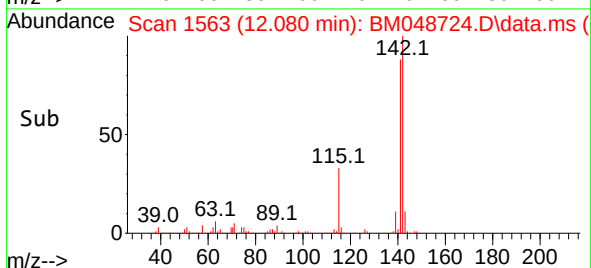
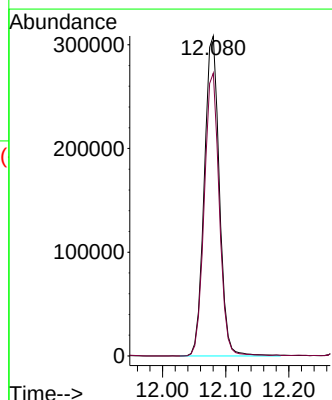
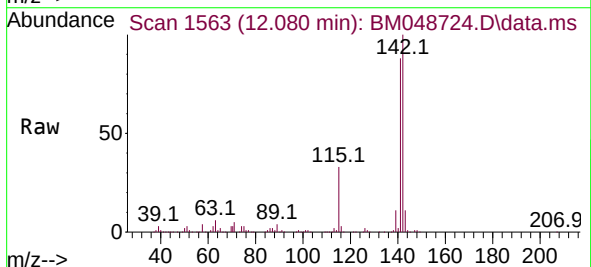
Manual Integrations
APPROVED

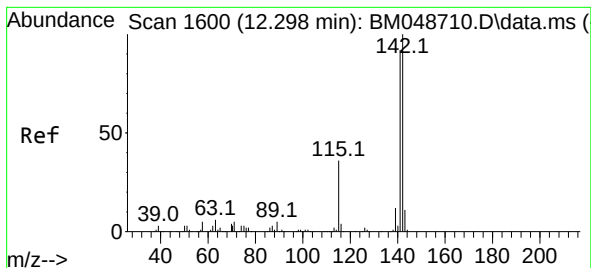
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#36
2-Methylnaphthalene
Concen: 30.848 ng/ul
RT: 12.080 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

Tgt Ion:142 Resp: 511290
Ion Ratio Lower Upper
142 100
141 88.4 71.6 107.4





#37

1-Methylnaphthalene

Concen: 29.730 ng/ul

RT: 12.298 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Instrument :

BNA_M

ClientSampleId :

SLCS821

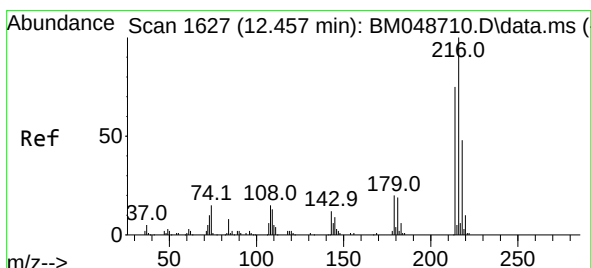
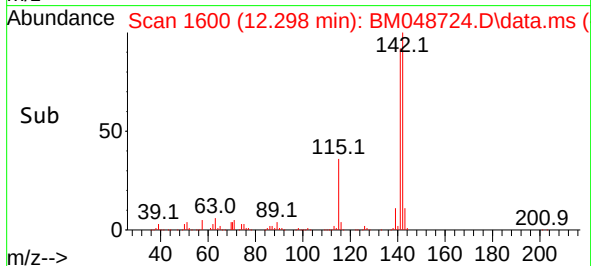
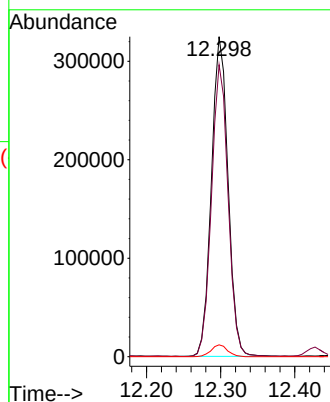
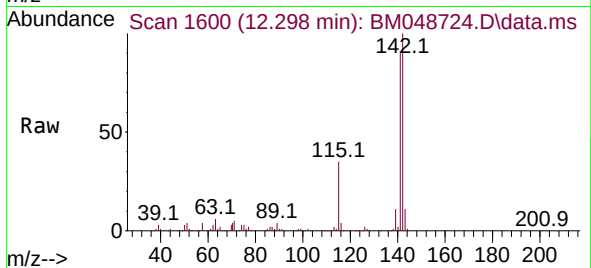
Tgt Ion:	142	Resp:	505684
Ion Ratio	Lower	Upper	
142	100		
141	91.2	73.6	110.4
116	3.7	2.7	4.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.153 ng/ul

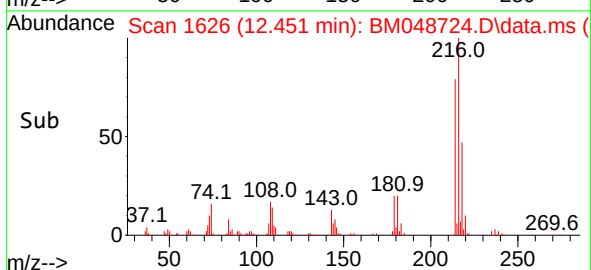
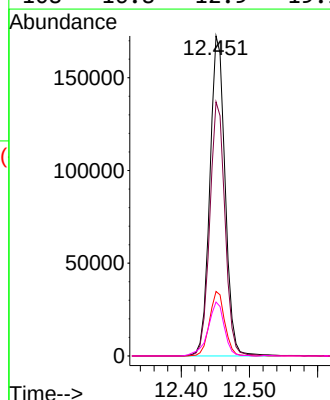
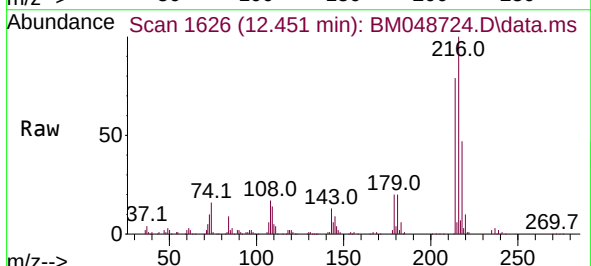
RT: 12.451 min Scan# 1626

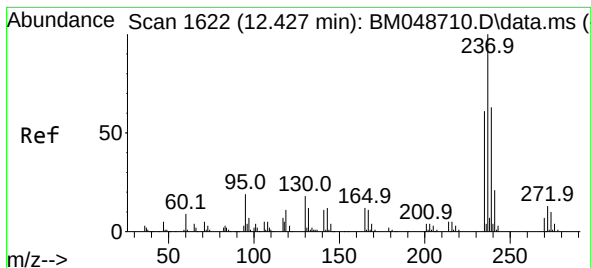
Delta R.T. -0.006 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Tgt Ion:	216	Resp:	269343
Ion Ratio	Lower	Upper	
216	100		
214	79.4	62.6	93.8
179	20.2	16.5	24.7
108	16.8	12.9	19.3





#40

Hexachlorocyclopentadiene

Concen: 24.633 ng/ul

RT: 12.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Instrument :

BNA_M

ClientSampleId :

SLCS821

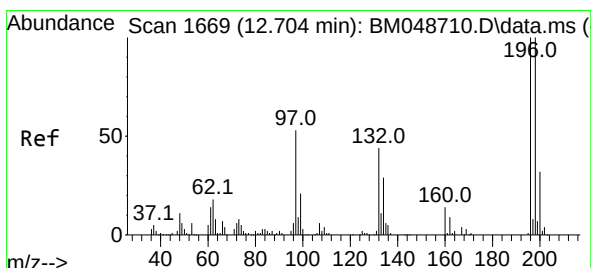
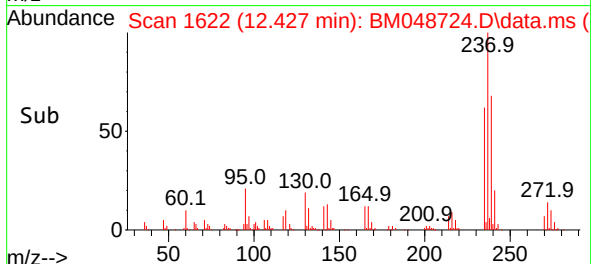
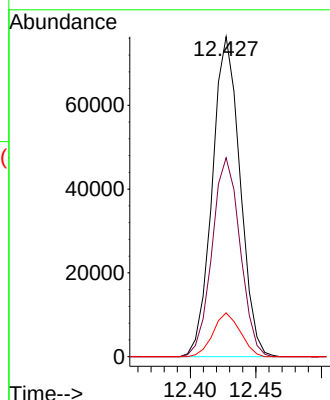
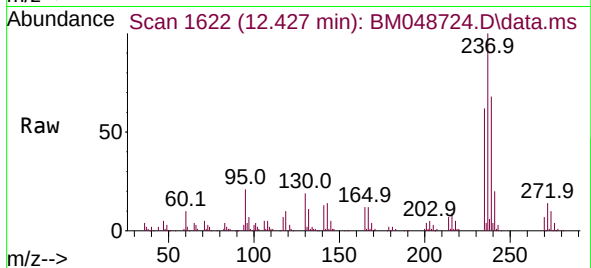
Tgt Ion:237	Resp:	112472
Ion Ratio	Lower	Upper
237	100	
235	62.1	50.0 75.0
272	13.7	10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#41

2,4,6-Trichlorophenol

Concen: 31.194 ng/ul

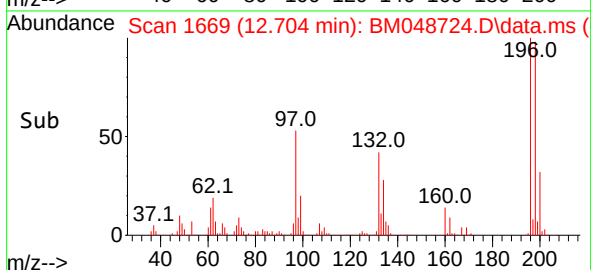
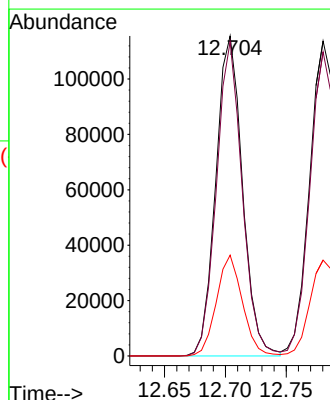
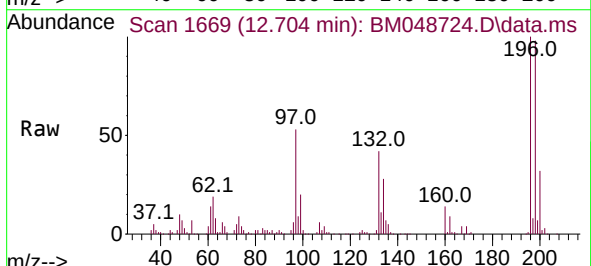
RT: 12.704 min Scan# 1669

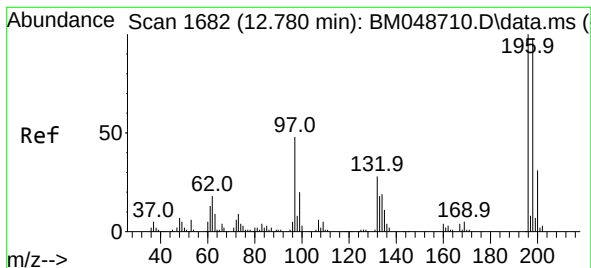
Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Tgt Ion:196	Resp:	176006
Ion Ratio	Lower	Upper
196	100	
198	98.2	76.6 114.8
200	31.5	25.8 38.6





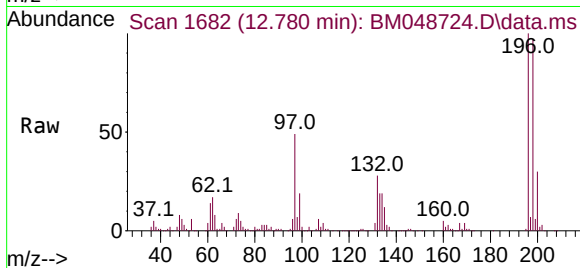
#42
2,4,5-Trichlorophenol
Concen: 31.818 ng/ul
RT: 12.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

Instrument :

BNA_M

ClientSampleId :

SLCS821



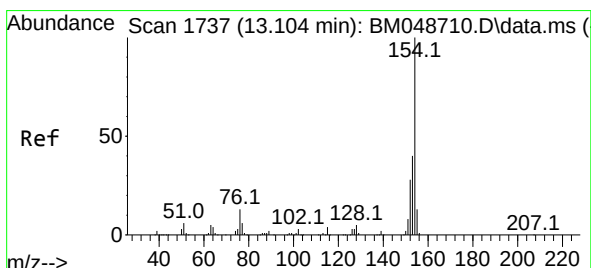
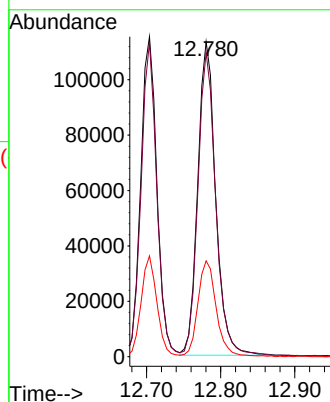
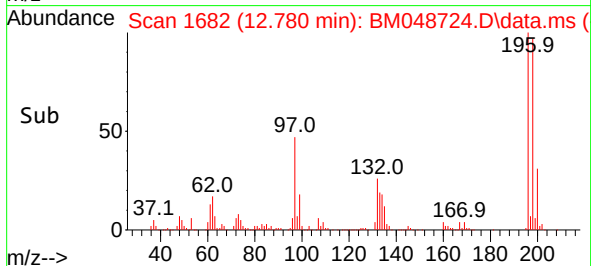
Tgt Ion:196 Resp: 191180
Ion Ratio Lower Upper
196 100
198 96.6 78.7 118.1
200 30.4 24.6 37.0

Manual Integrations

APPROVED

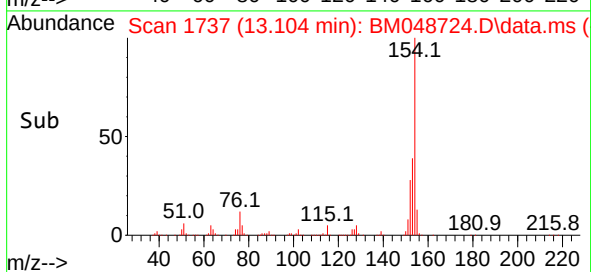
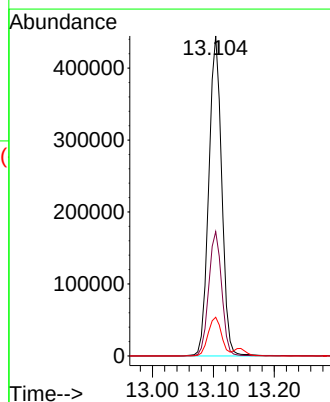
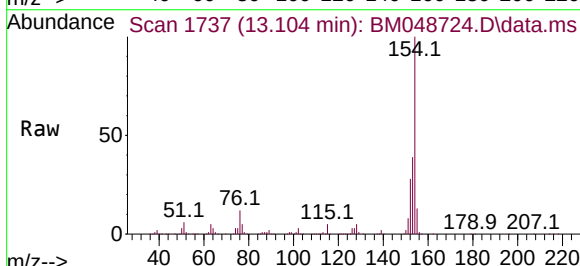
Reviewed By :Yogesh Patel 11/18/2024

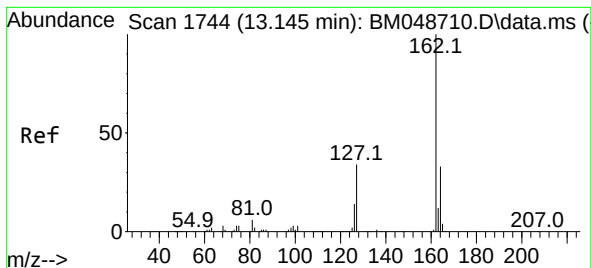
Supervised By :mohammad ahmed 11/18/2024



#43
1,1'-Biphenyl
Concen: 30.754 ng/ul
RT: 13.104 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

Tgt Ion:154 Resp: 655488
Ion Ratio Lower Upper
154 100
153 38.8 31.4 47.2
76 12.1 9.9 14.9





#44

2-Chloronaphthalene

Concen: 30.778 ng/ul

RT: 13.145 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Instrument :

BNA_M

ClientSampleId :

SLCS821

Tgt Ion:162 Resp: 51765

Ion Ratio Lower Upper

162 100

164 32.4 25.8 38.6

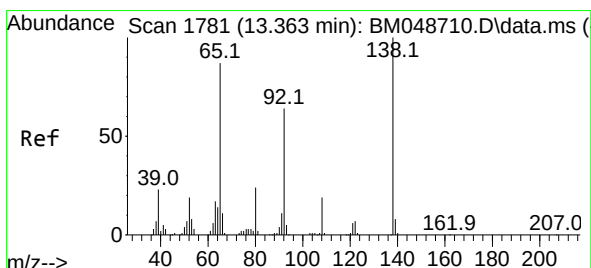
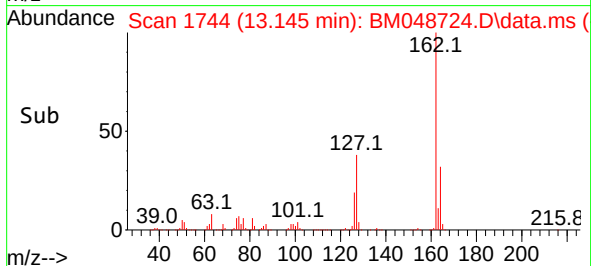
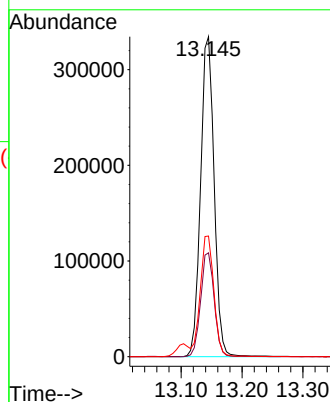
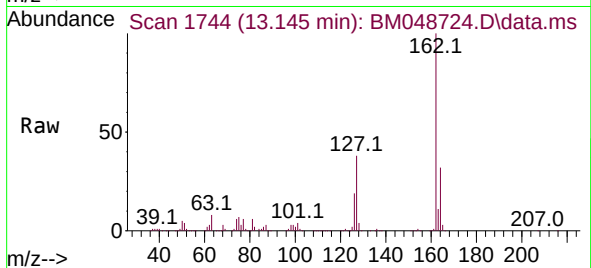
127 37.7 29.5 44.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#45

2-Nitroaniline

Concen: 32.719 ng/ul

RT: 13.363 min Scan# 1781

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

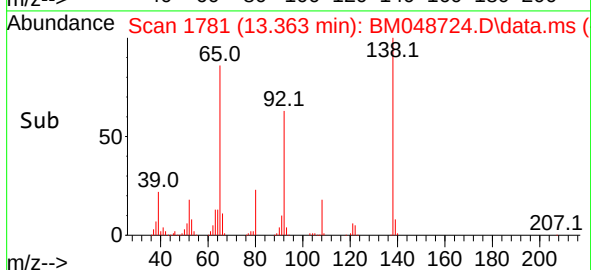
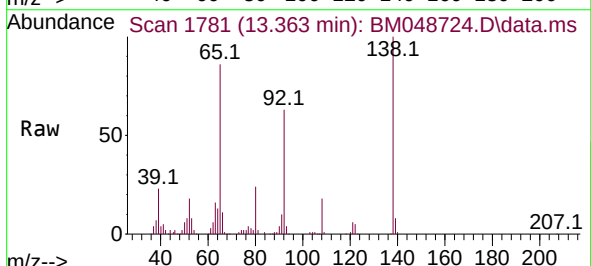
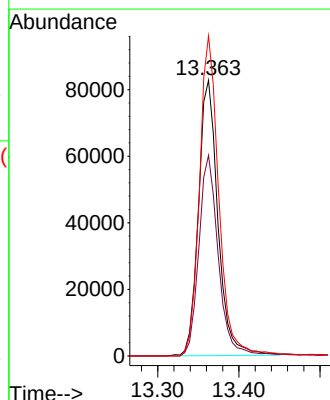
Tgt Ion: 65 Resp: 138194

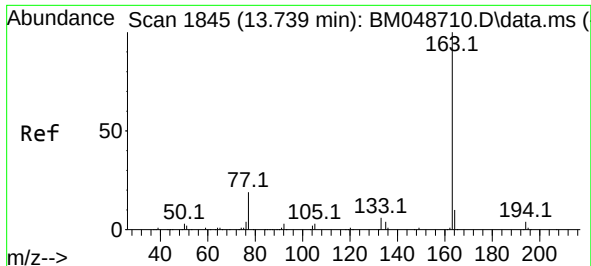
Ion Ratio Lower Upper

65 100

92 72.8 56.2 84.2

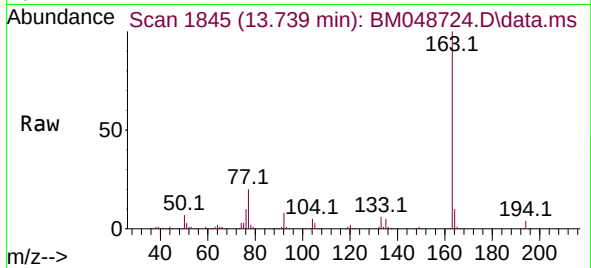
138 116.1 89.6 134.4





#47
Dimethylphthalate
Concen: 31.284 ng/ul
RT: 13.739 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

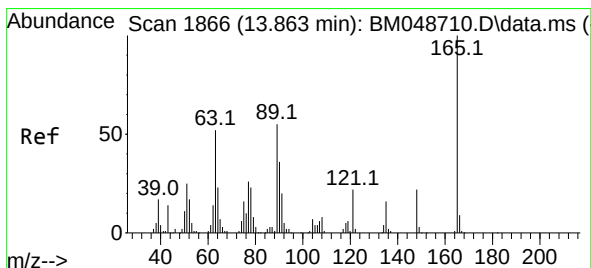
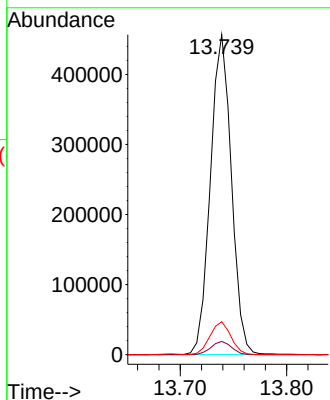
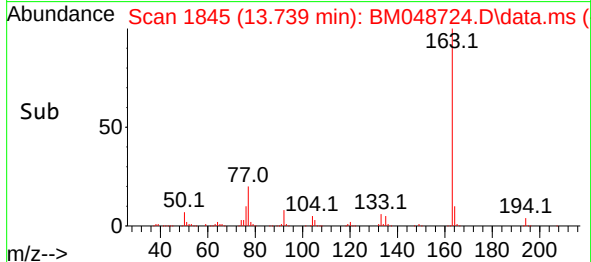
Instrument :
BNA_M
ClientSampleId :
SLCS821



Tgt Ion:163 Resp: 62530
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.3 7.9 11.9

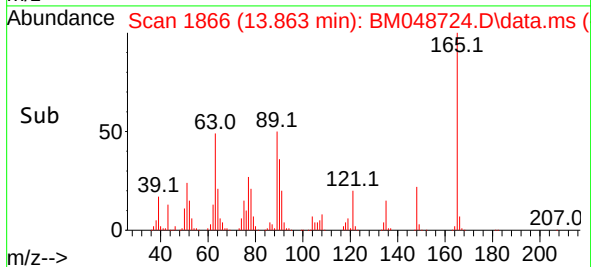
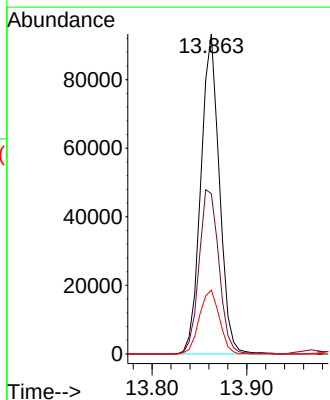
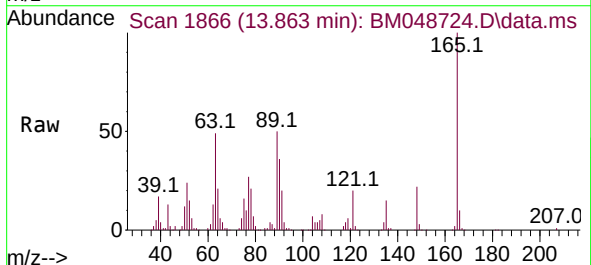
Manual Integrations
APPROVED

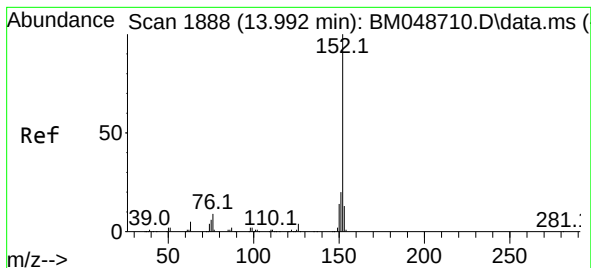
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#48
2,6-Dinitrotoluene
Concen: 33.294 ng/ul
RT: 13.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

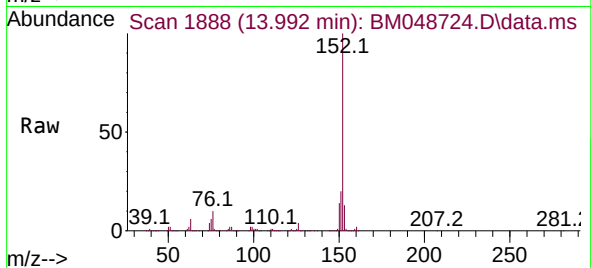
Tgt Ion:165 Resp: 126867
Ion Ratio Lower Upper
165 100
89 50.1 45.4 68.0
121 19.9 17.1 25.7





#50
Acenaphthylene
Concen: 30.651 ng/ul
RT: 13.992 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

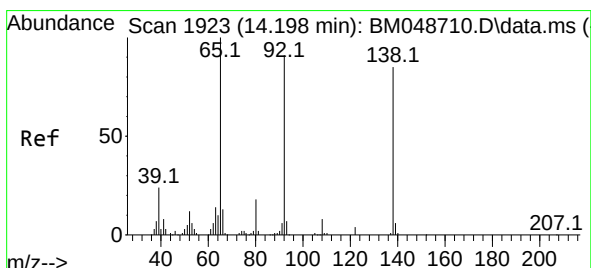
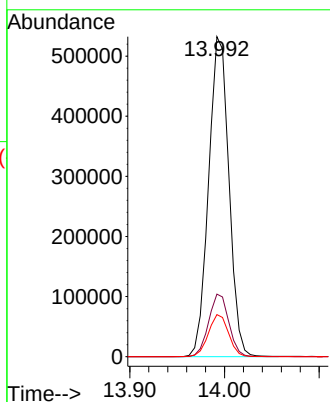
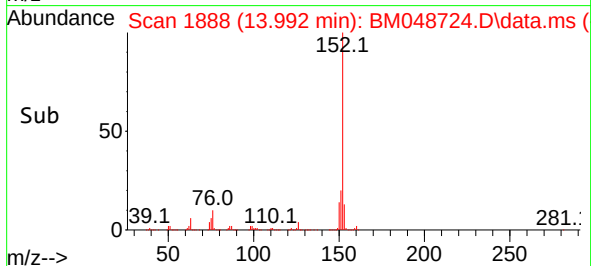
Instrument :
BNA_M
ClientSampleId :
SLCS821



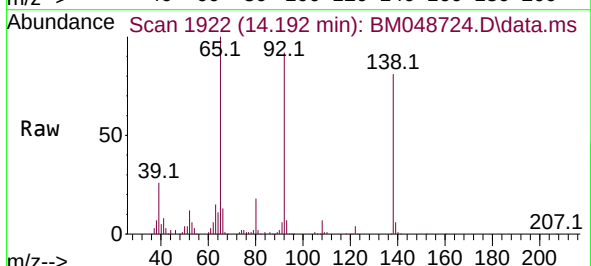
Tgt Ion:152 Resp: 79261
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.2 10.5 15.7

Manual Integrations
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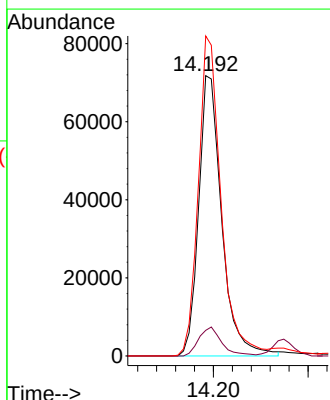
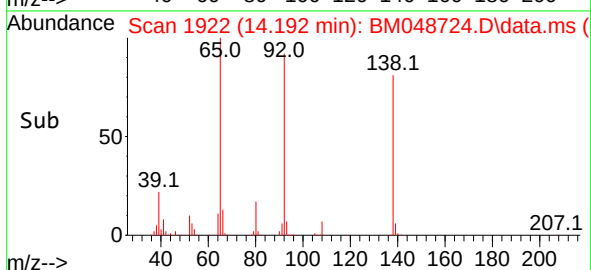
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

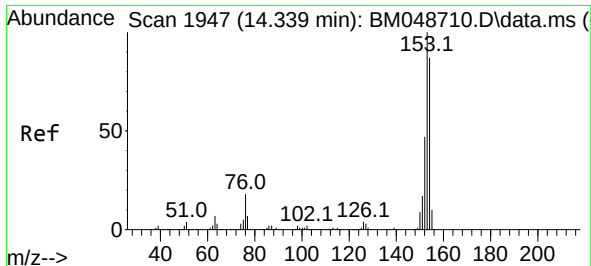


#51
3-Nitroaniline
Concen: 29.435 ng/ul
RT: 14.192 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05



Tgt Ion:138 Resp: 121801
Ion Ratio Lower Upper
138 100
108 9.1 7.8 11.8
92 114.1 91.0 136.4





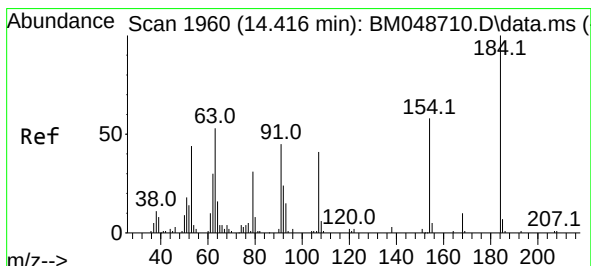
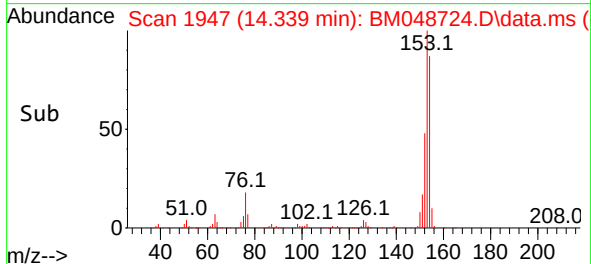
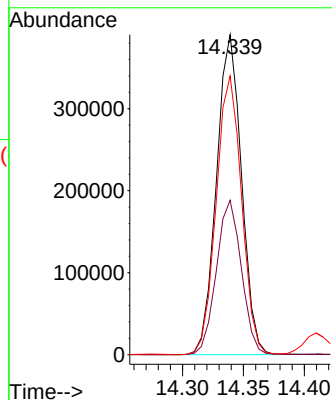
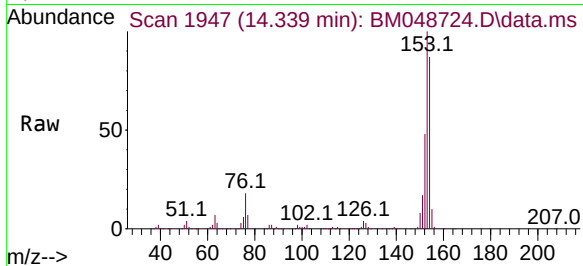
#52
Acenaphthene
Concen: 30.649 ng/u1
RT: 14.339 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

Instrument :
BNA_M
ClientSampleId :
SLCS821

Tgt Ion:153 Resp: 55798
Ion Ratio Lower Upper
153 100
152 48.3 38.3 57.5
154 87.1 71.1 106.7

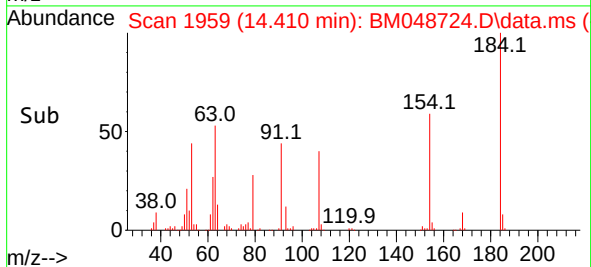
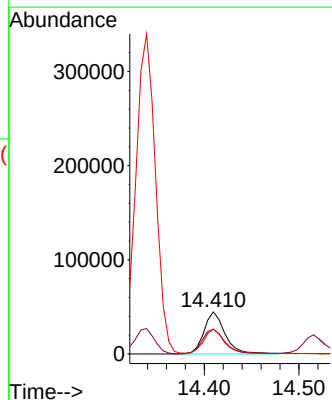
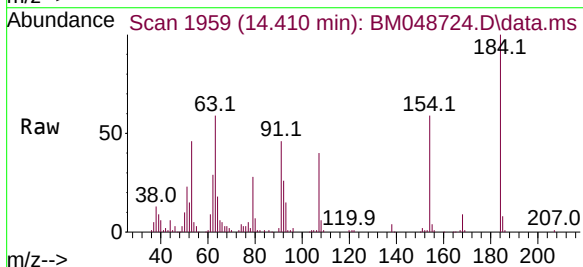
Manual Integrations
APPROVED

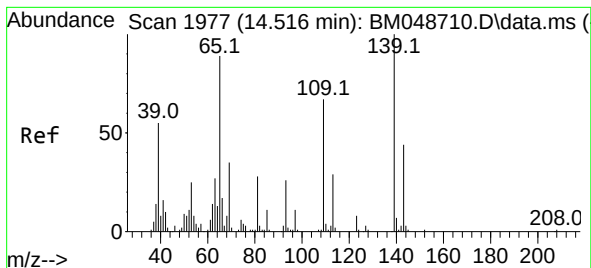
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#53
2,4-Dinitrophenol
Concen: 33.675 ng/u1
RT: 14.410 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

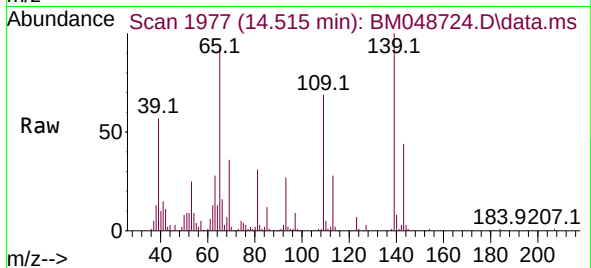
Tgt Ion:184 Resp: 68993
Ion Ratio Lower Upper
184 100
63 58.7 52.5 78.7
154 59.4 51.4 77.0





#55
4-Nitrophenol
Concen: 31.399 ng/ul
RT: 14.515 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

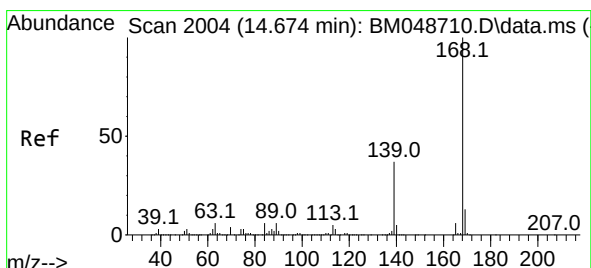
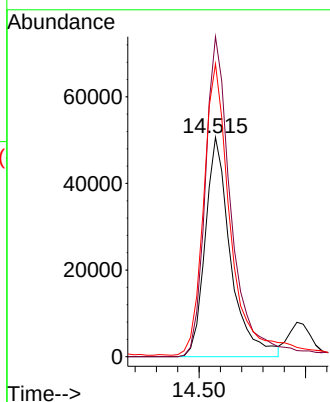
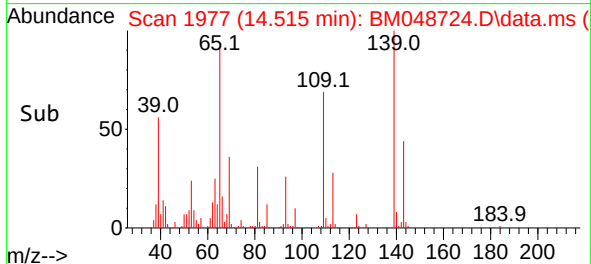
Instrument :
BNA_M
ClientSampleId :
SLCS821



Tgt Ion:109 Resp: 83890
Ion Ratio Lower Upper
109 100
139 145.9 115.9 173.9
65 133.5 107.0 160.4

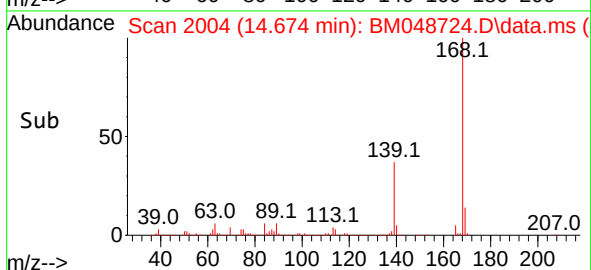
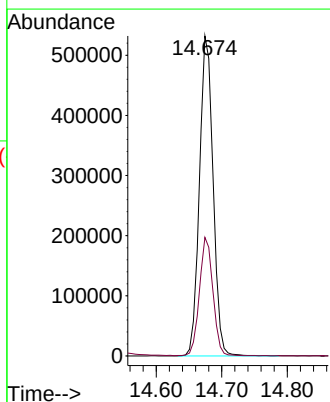
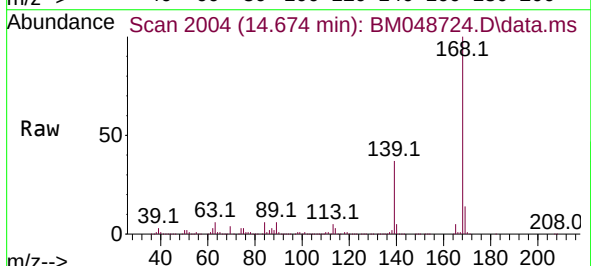
Manual Integrations
APPROVED

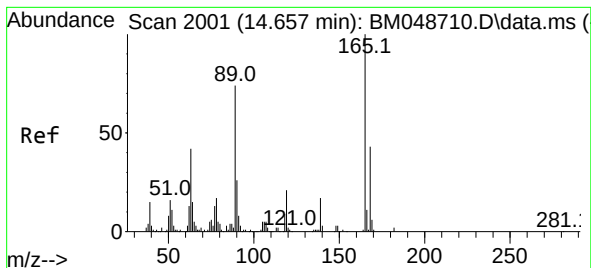
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#56
Dibenzofuran
Concen: 30.748 ng/ul
RT: 14.674 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

Tgt Ion:168 Resp: 772228
Ion Ratio Lower Upper
168 100
139 37.0 29.7 44.5





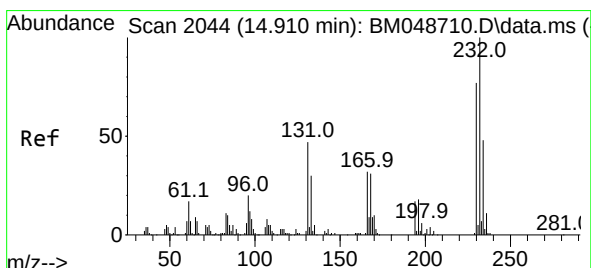
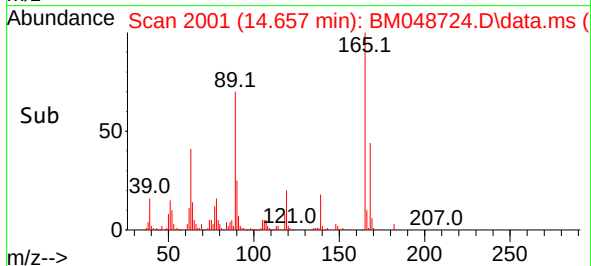
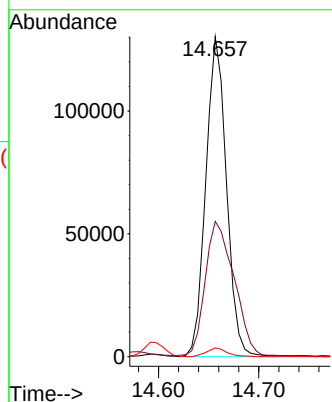
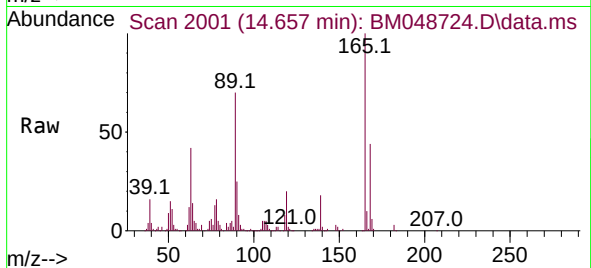
#57
2,4-Dinitrotoluene
Concen: 33.732 ng/ul
RT: 14.657 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

Instrument :
BNA_M
ClientSampleId :
SLCS821

Tgt Ion:165 Resp: 186835
Ion Ratio Lower Upper
165 100
63 42.3 34.6 51.8
182 2.8 2.4 3.6

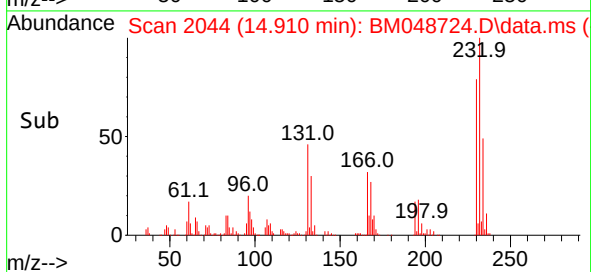
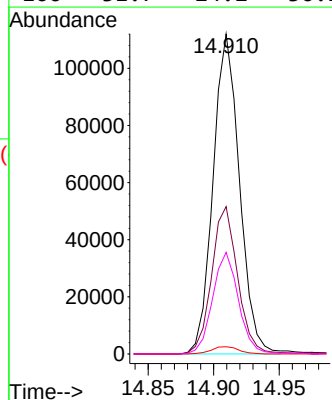
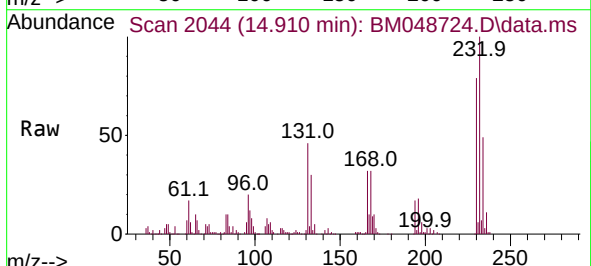
Manual Integrations
APPROVED

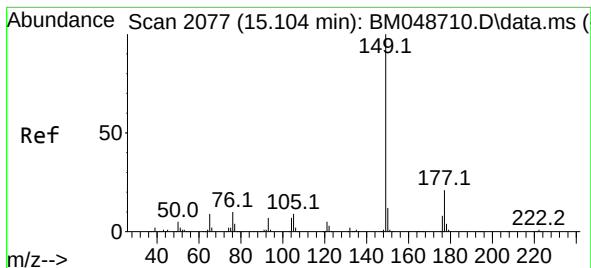
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.335 ng/ul
RT: 14.910 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

Tgt Ion:232 Resp: 156619
Ion Ratio Lower Upper
232 100
131 46.1 36.3 54.5
130 2.3 1.8 2.8
166 31.7 24.2 36.2





#59

Diethylphthalate

Concen: 32.432 ng/ul

RT: 15.110 min Scan# 2077

Delta R.T. 0.006 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Instrument :

BNA_M

ClientSampleId :

SLCS821

Tgt Ion:149 Resp: 63869

Ion Ratio Lower Upper

149 100

177 22.1 17.8 26.8

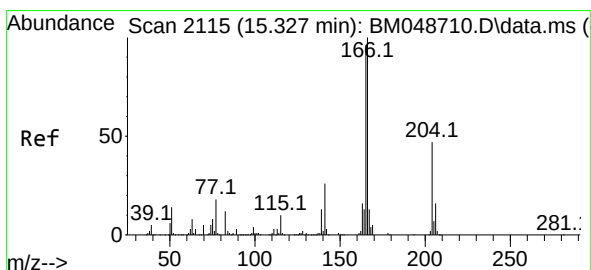
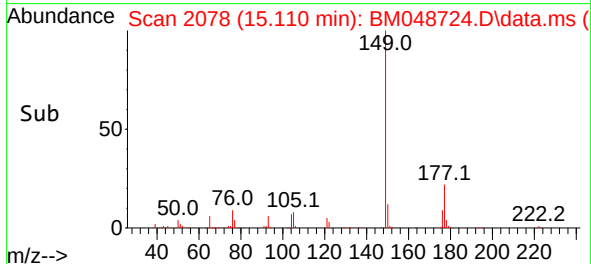
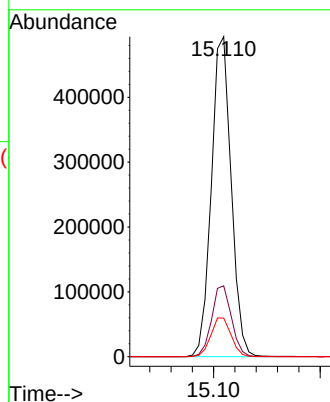
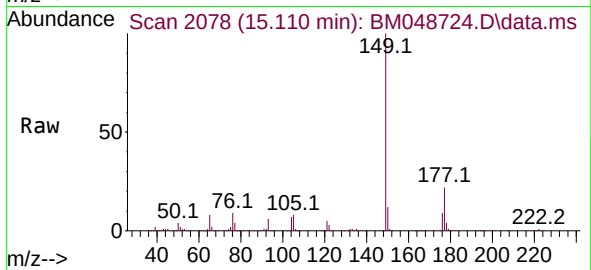
150 12.0 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#61

Fluorene

Concen: 30.861 ng/ul

RT: 15.327 min Scan# 2115

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

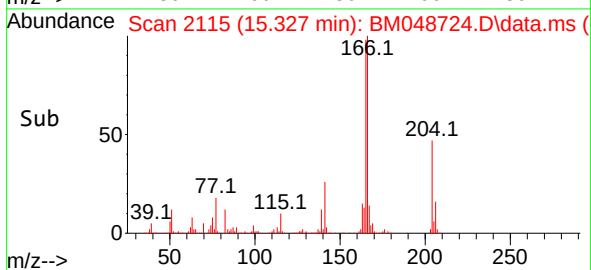
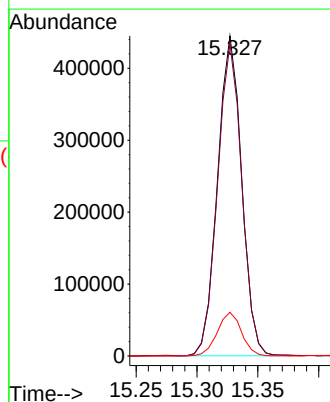
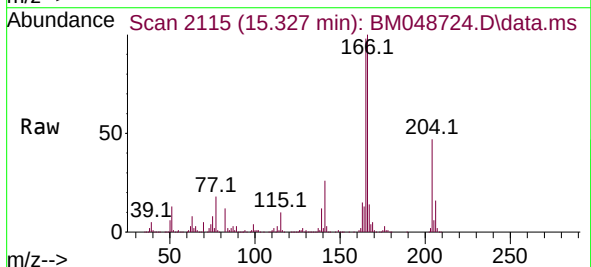
Tgt Ion:166 Resp: 613626

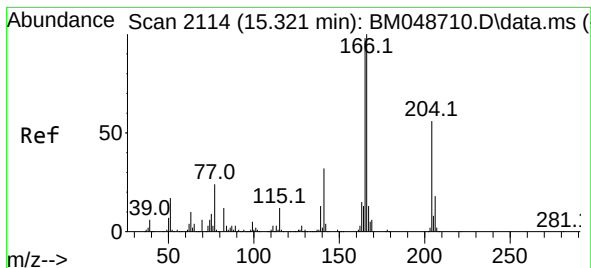
Ion Ratio Lower Upper

166 100

165 97.5 78.7 118.1

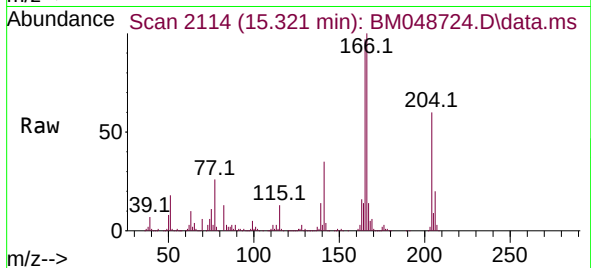
167 13.7 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 30.607 ng/ul
RT: 15.321 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

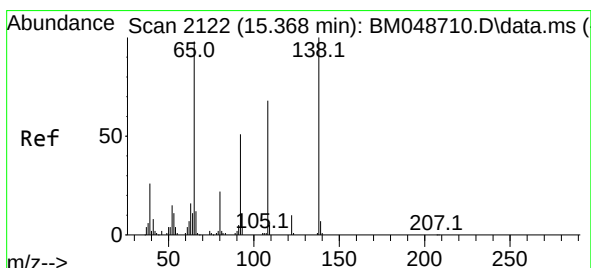
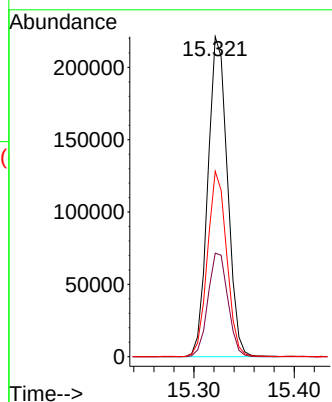
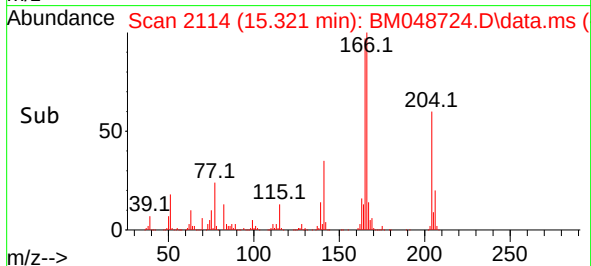
Instrument :
BNA_M
ClientSampleId :
SLCS821



Tgt Ion:204 Resp: 299830
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 57.9 45.4 68.2

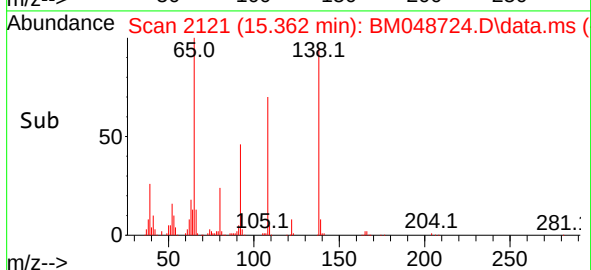
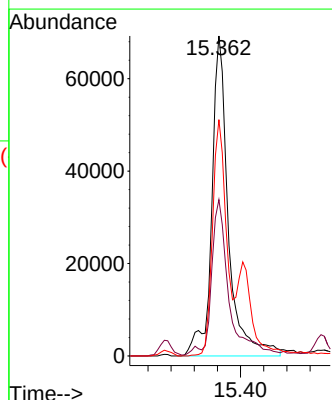
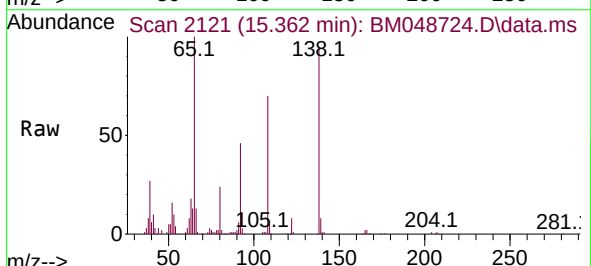
Manual Integrations
APPROVED

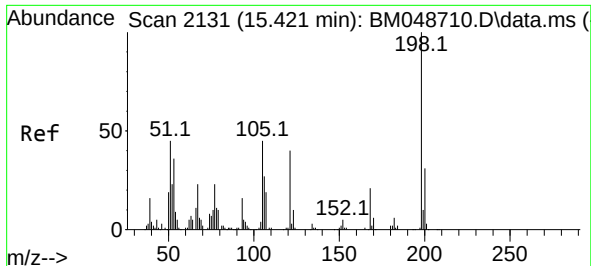
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#63
4-Nitroaniline
Concen: 33.932 ng/ul m
RT: 15.362 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

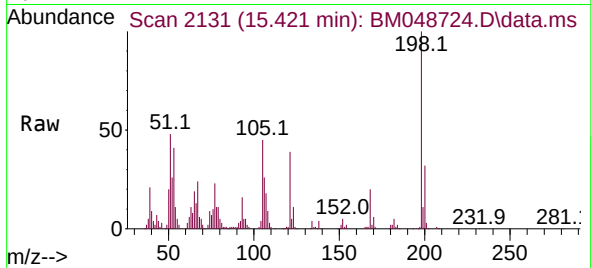
Tgt Ion:138 Resp: 138262
Ion Ratio Lower Upper
138 100
92 48.9 39.7 59.5
108 73.9 58.5 87.7





#66
4,6-Dinitro-2-methylphenol
Concen: 33.223 ng/ul
RT: 15.421 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

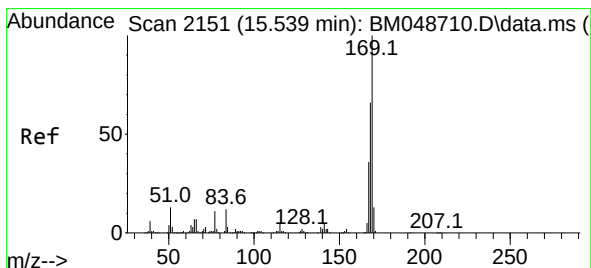
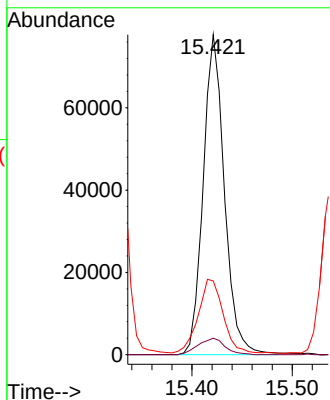
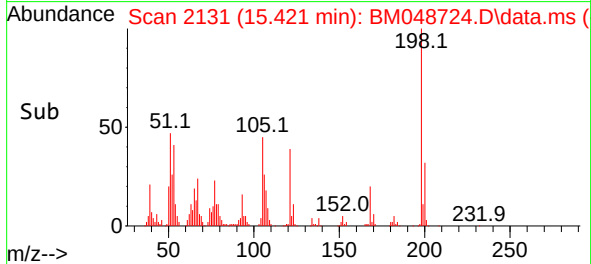
Instrument :
BNA_M
ClientSampleId :
SLCS821



Tgt Ion:198 Resp: 114631
Ion Ratio Lower Upper
198 100
182 5.1 5.0 7.6
77 23.1 20.1 30.1

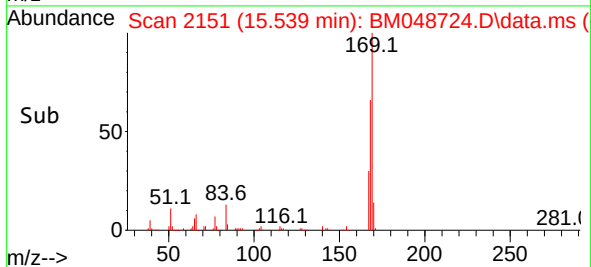
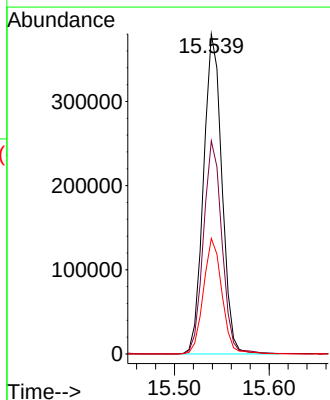
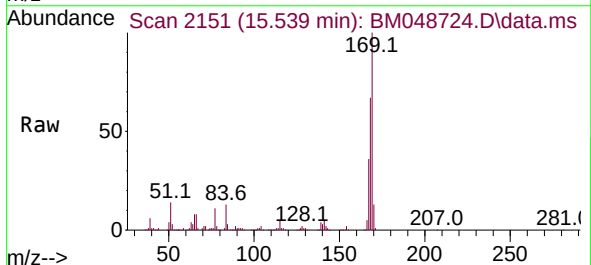
Manual Integrations
APPROVED

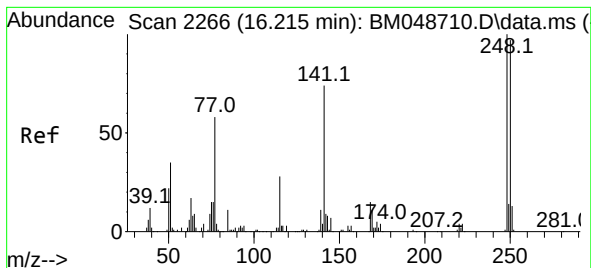
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#67
N-Nitrosodiphenylamine
Concen: 30.812 ng/ul
RT: 15.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

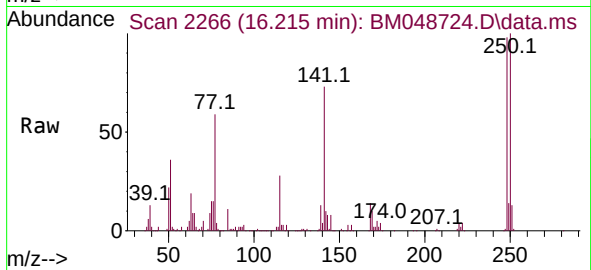
Tgt Ion:169 Resp: 511835
Ion Ratio Lower Upper
169 100
168 66.6 52.6 79.0
167 36.1 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 30.711 ng/ul
RT: 16.215 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

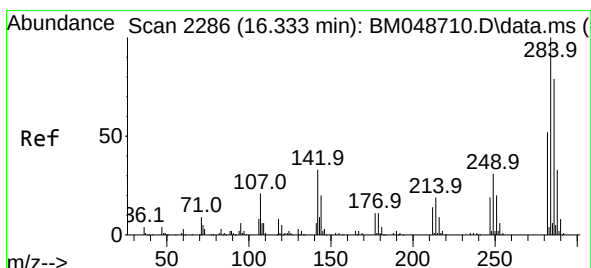
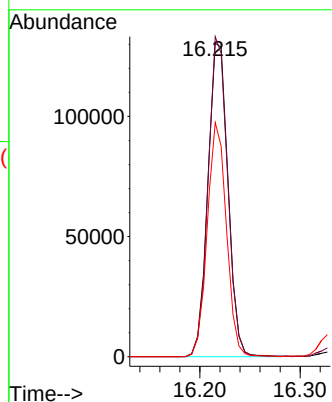
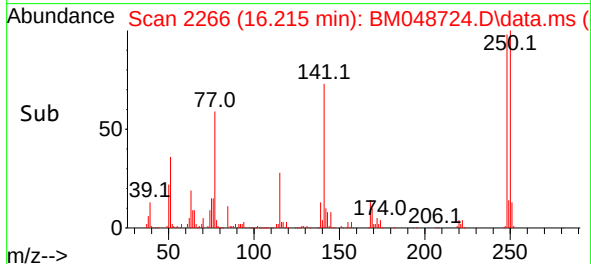
Instrument :
BNA_M
ClientSampleId :
SLCS821



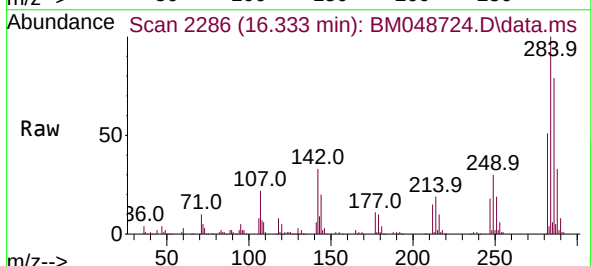
Tgt Ion:248 Resp: 182552
Ion Ratio Lower Upper
248 100
250 102.1 79.4 119.2
141 74.7 53.8 80.6

Manual Integrations
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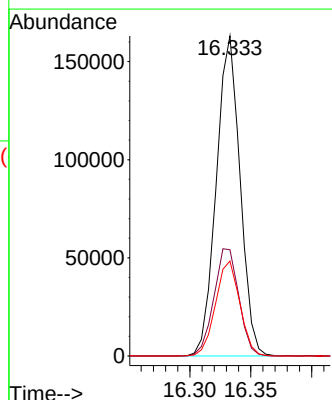
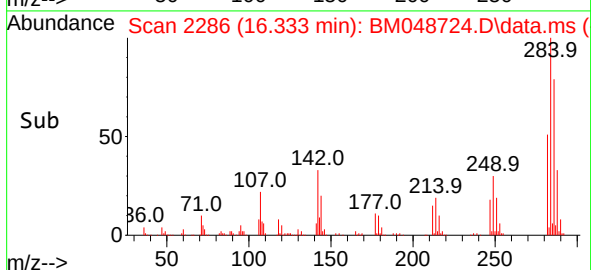
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

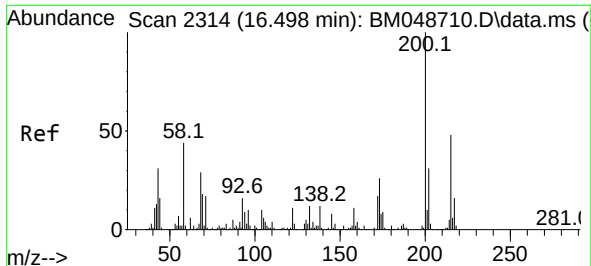


#69
Hexachlorobenzene
Concen: 30.866 ng/ul
RT: 16.333 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05



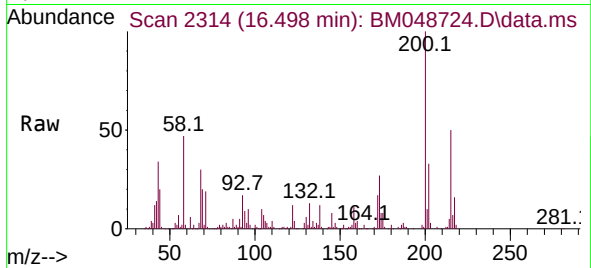
Tgt Ion:284 Resp: 221436
Ion Ratio Lower Upper
284 100
142 33.2 27.5 41.3
249 29.6 23.2 34.8





#70
Atrazine
Concen: 29.246 ng/ul
RT: 16.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

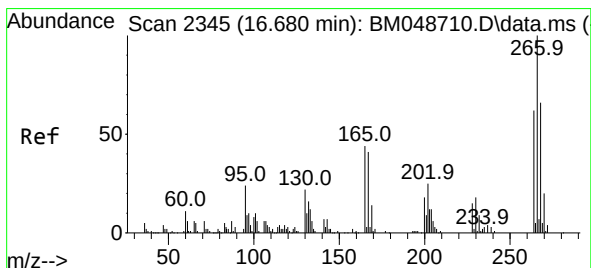
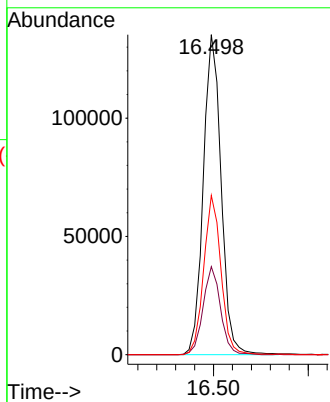
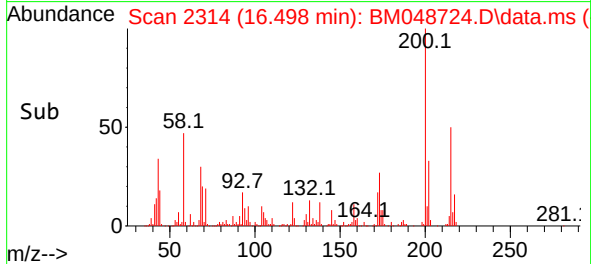
Instrument :
BNA_M
ClientSampleId :
SLCS821



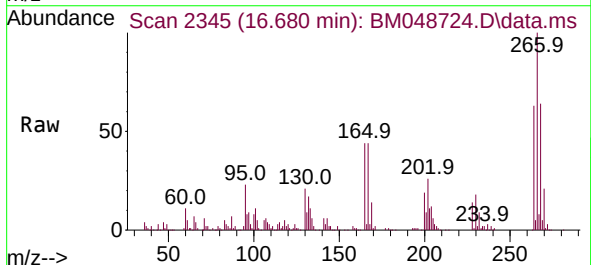
Tgt Ion:200 Resp: 17681
Ion Ratio Lower Upper
200 100
173 27.5 20.2 30.2
215 49.7 38.2 57.2

Manual Integrations
APPROVED

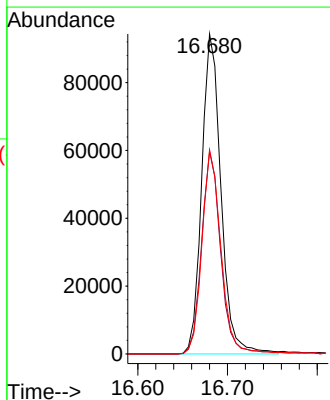
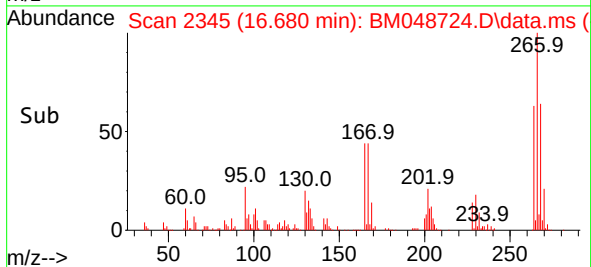
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

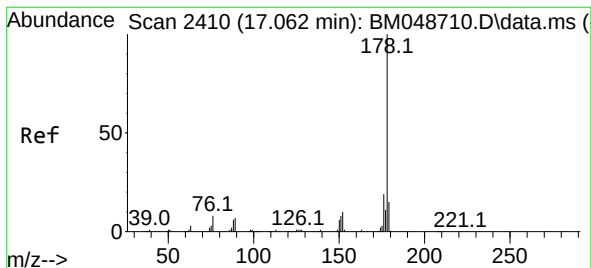


#71
Pentachlorophenol
Concen: 30.857 ng/ul
RT: 16.680 min Scan# 2345
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05



Tgt Ion:266 Resp: 140691
Ion Ratio Lower Upper
266 100
264 63.3 51.1 76.7
268 63.8 53.2 79.8





#72

Phenanthrene

Concen: 31.233 ng/ul

RT: 17.062 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Instrument :

BNA_M

ClientSampleId :

SLCS821

Tgt Ion:178 Resp: 97631

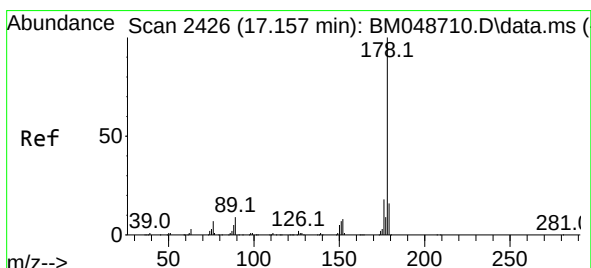
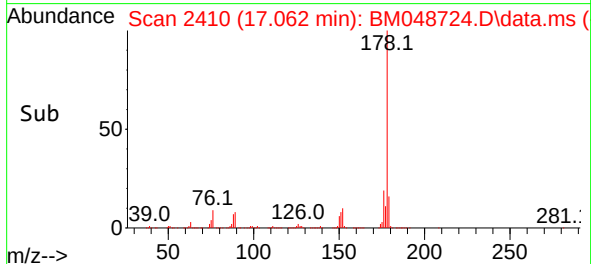
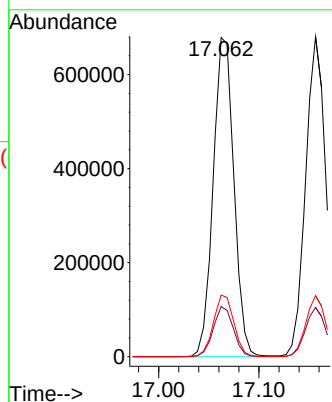
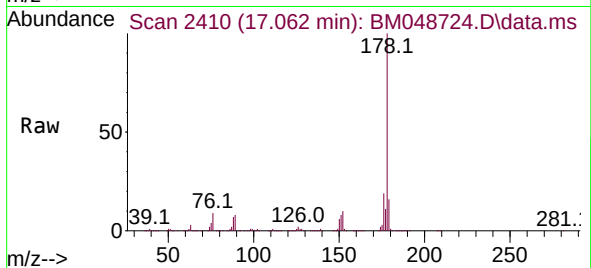
Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.0	18.0
176	19.3	15.1	22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#74

Anthracene

Concen: 30.840 ng/ul

RT: 17.156 min Scan# 2426

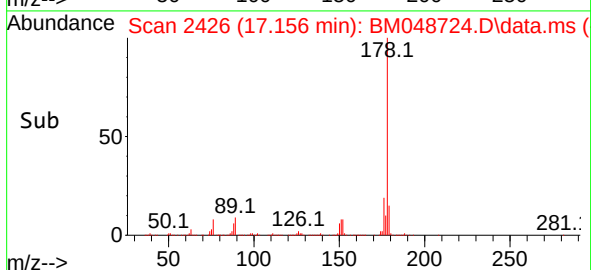
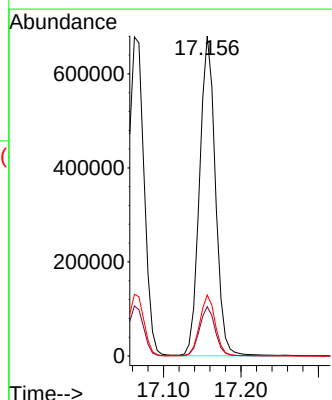
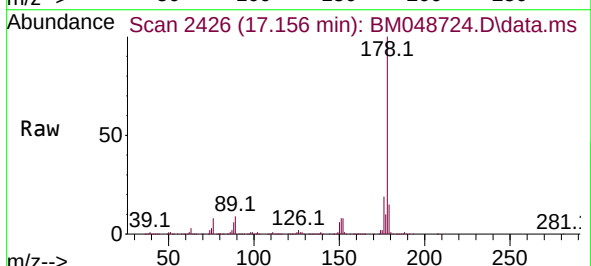
Delta R.T. -0.000 min

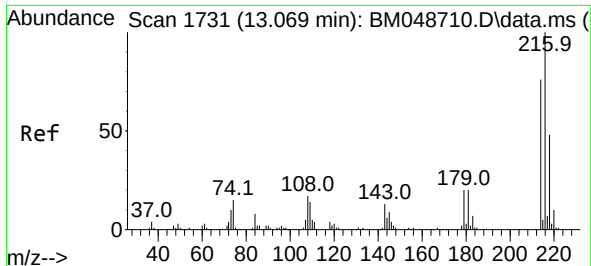
Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Tgt Ion:178 Resp: 967513

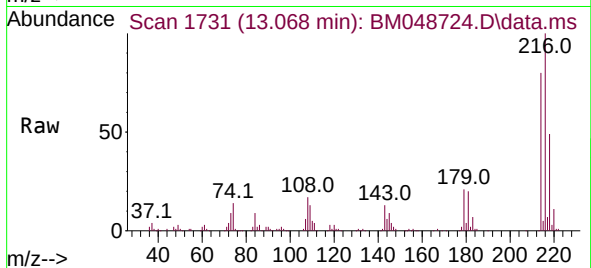
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.0	15.0	22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.045 ng/uL
RT: 13.068 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05

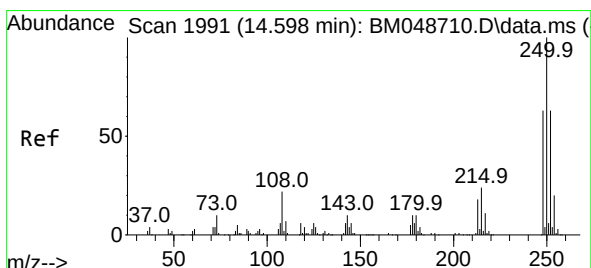
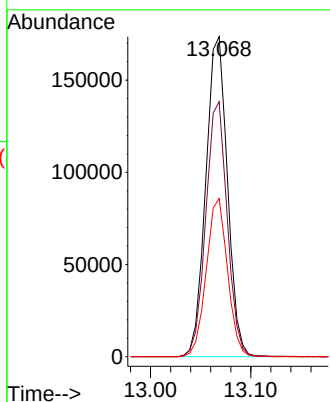
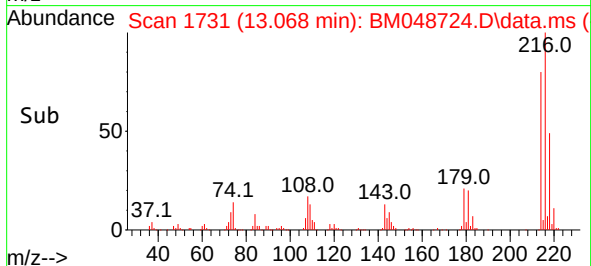
Instrument :
BNA_M
ClientSampleId :
SLCS821



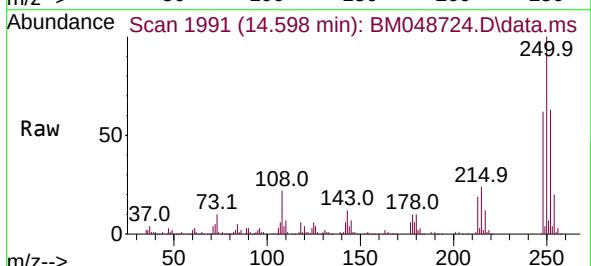
Tgt Ion:216 Resp: 261149
Ion Ratio Lower Upper
216 100
214 79.7 61.9 92.9
218 49.5 38.6 58.0

Manual Integrations
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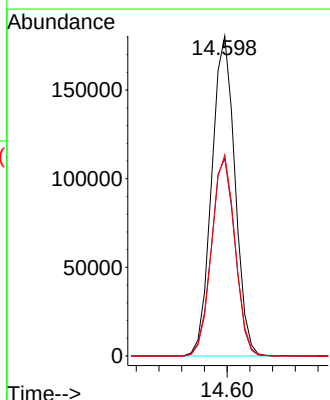
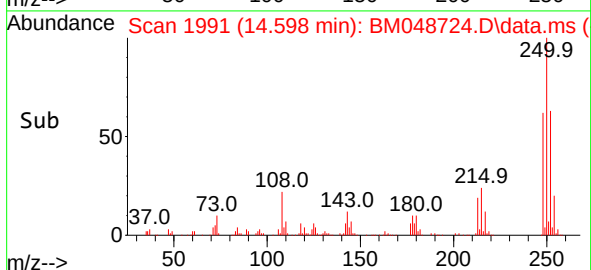
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

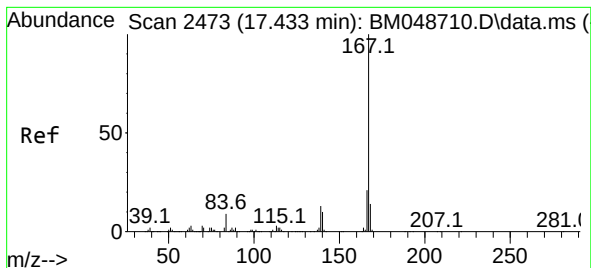


#76
Pentachlorobenzene
Concen: 29.278 ng/uL
RT: 14.598 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BM048724.D
Acq: 16 Nov 2024 01:05



Tgt Ion:250 Resp: 256482
Ion Ratio Lower Upper
250 100
248 61.7 49.7 74.5
252 62.9 50.2 75.2





#77

Carbazole

Concen: 31.697 ng/ul

RT: 17.433 min Scan# 2473

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Instrument :

BNA_M

ClientSampleId :

SLCS821

Tgt Ion:167 Resp: 895658

Ion Ratio Lower Upper

167 100

166 21.0 16.4 24.6

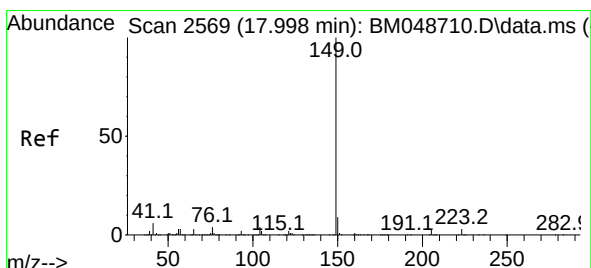
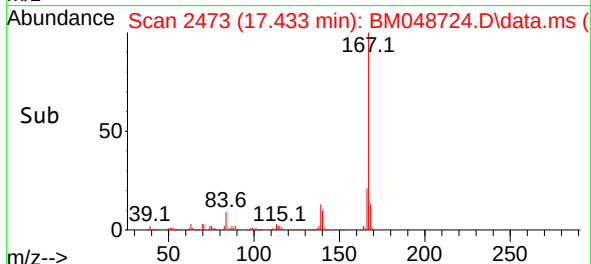
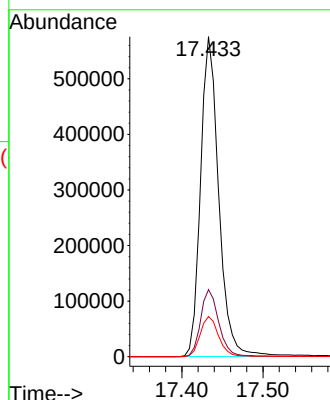
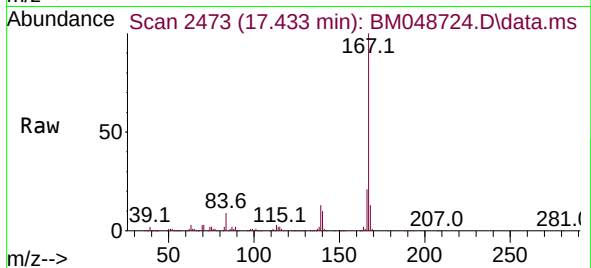
139 12.6 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#78

Di-n-butylphthalate

Concen: 33.436 ng/ul

RT: 17.998 min Scan# 2569

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

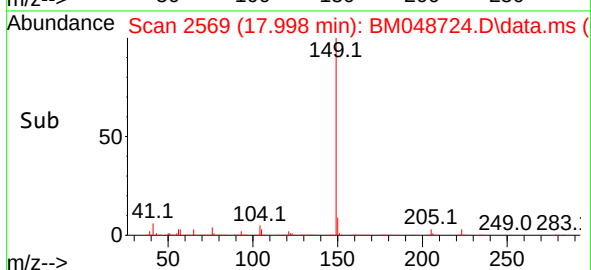
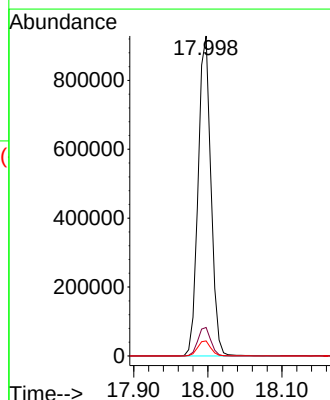
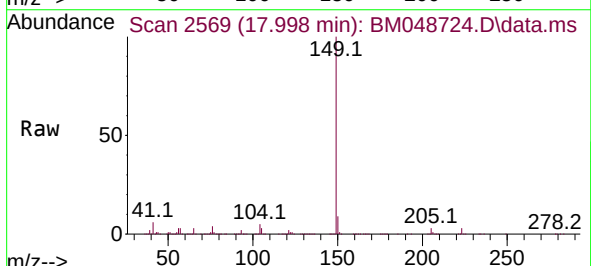
Tgt Ion:149 Resp: 1110810

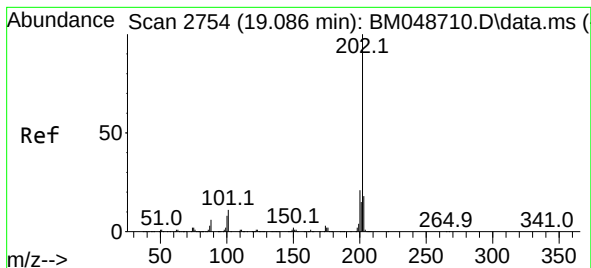
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 4.7 4.0 6.0





#80

Fluoranthene

Concen: 31.652 ng/ul

RT: 19.086 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Instrument :

BNA_M

ClientSampleId :

SLCS821

Tgt Ion:202 Resp: 1142580

Ion Ratio Lower Upper

202 100

101 11.3 8.5 12.7

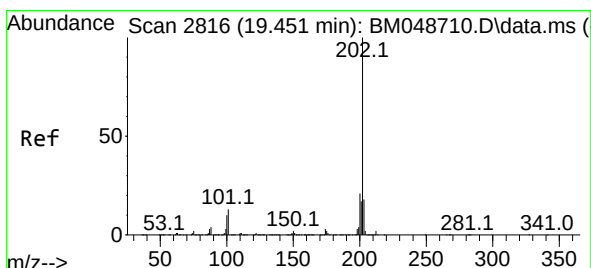
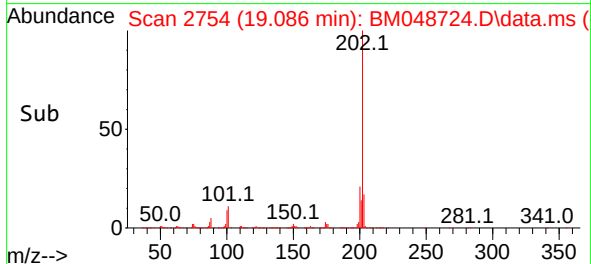
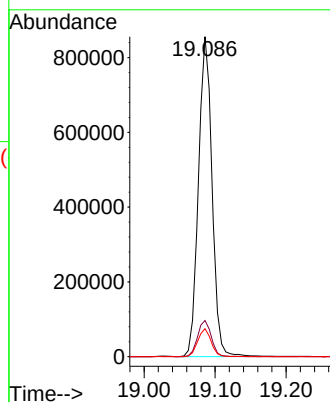
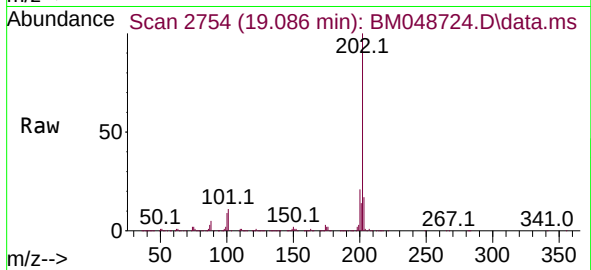
100 8.7 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#82

Pyrene

Concen: 31.463 ng/ul

RT: 19.450 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

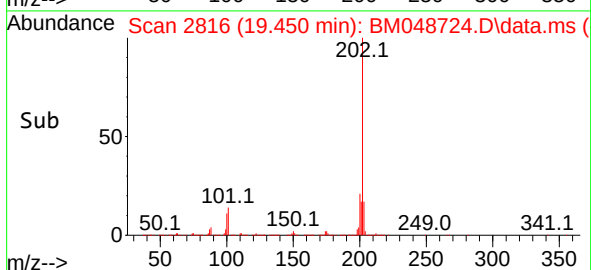
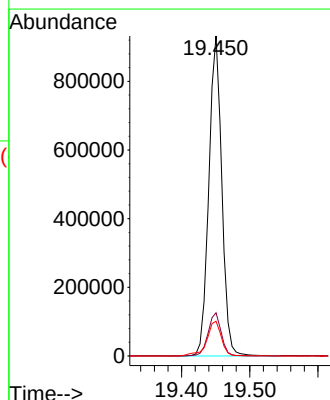
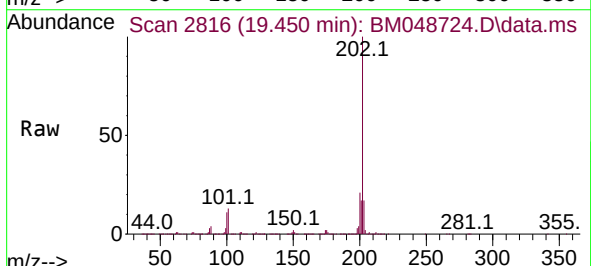
Tgt Ion:202 Resp: 1231506

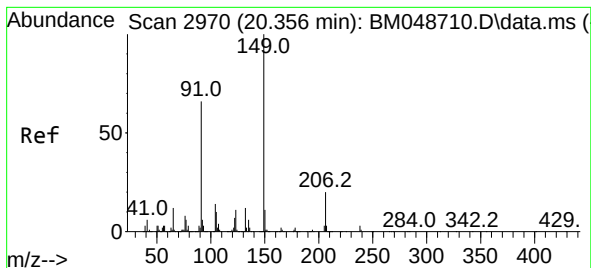
Ion Ratio Lower Upper

202 100

101 13.5 10.6 15.8

100 10.9 8.9 13.3





#83

Butylbenzylphthalate

Concen: 33.700 ng/ul

RT: 20.356 min Scan# 2970

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Instrument :

BNA_M

ClientSampleId :

SLCS821

Tgt Ion:149 Resp: 506680

Ion Ratio Lower Upper

149 100

91 65.3 53.1 79.7

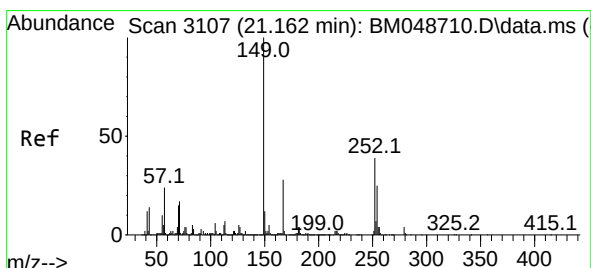
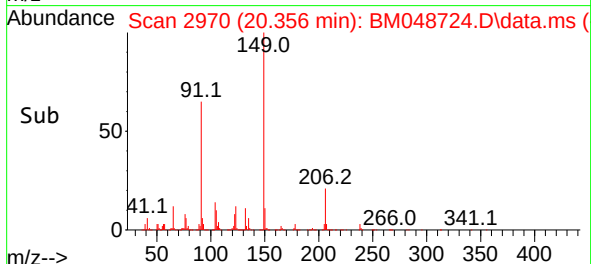
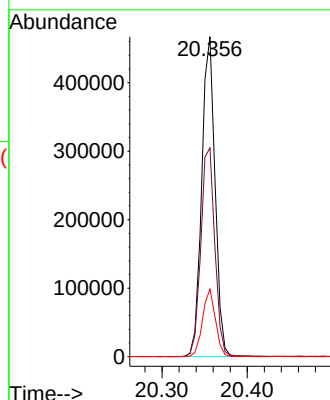
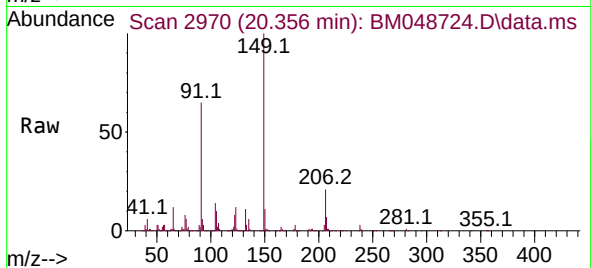
206 21.1 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.788 ng/ul

RT: 21.162 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

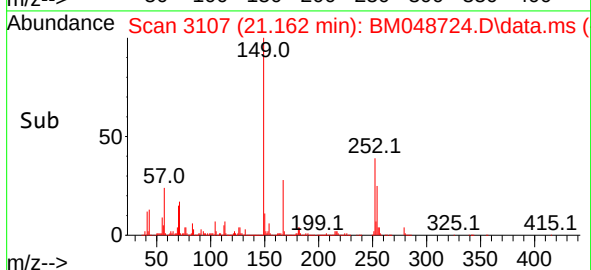
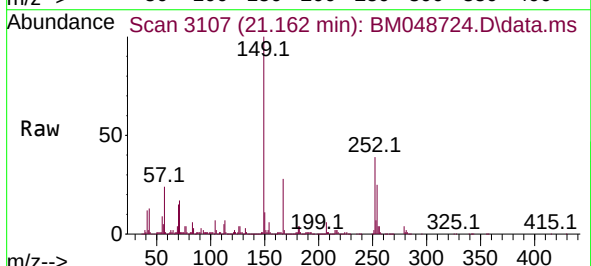
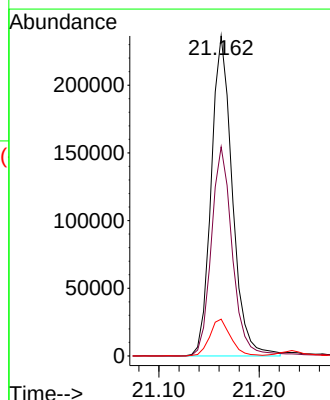
Tgt Ion:252 Resp: 346774

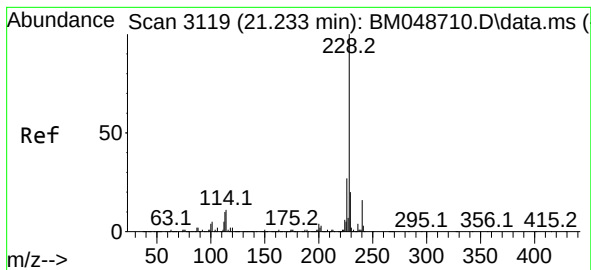
Ion Ratio Lower Upper

252 100

254 65.3 52.1 78.1

126 11.5 8.3 12.5





#85

Benzo(a)anthracene

Concen: 31.497 ng/ul

RT: 21.233 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Instrument :

BNA_M

ClientSampleId :

SLCS821

Tgt Ion:228 Resp: 1230849

Ion Ratio Lower Upper

228 100

229 18.9 15.7 23.5

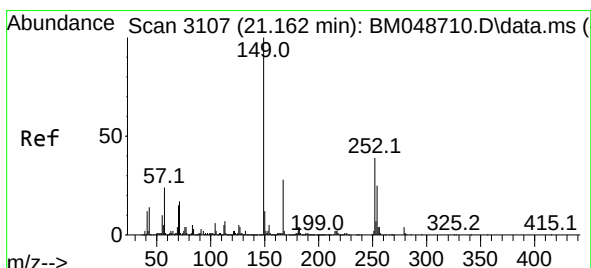
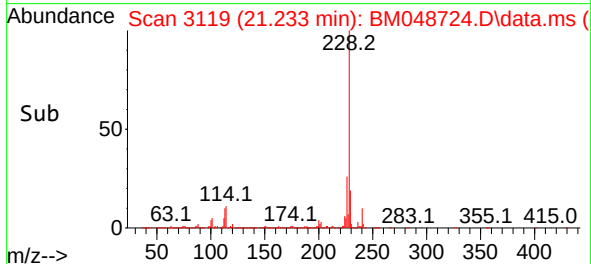
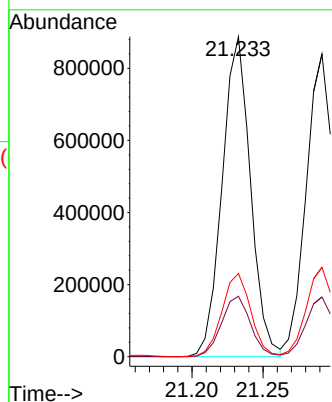
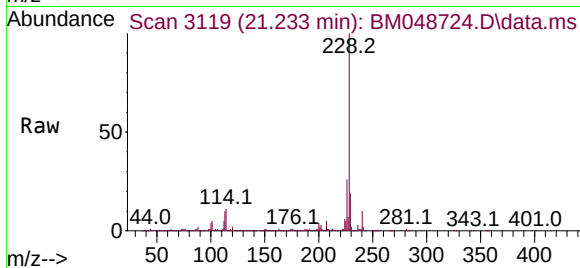
226 26.0 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 33.856 ng/ul

RT: 21.162 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

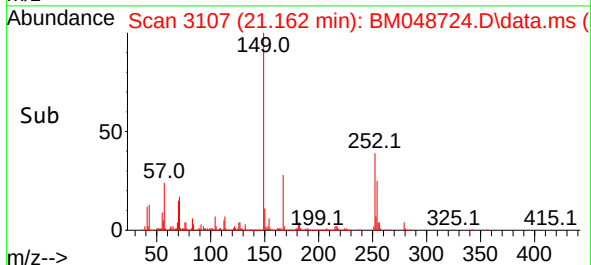
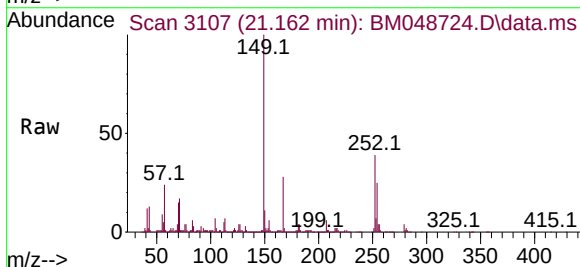
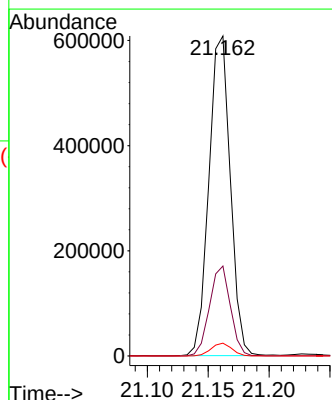
Tgt Ion:149 Resp: 742578

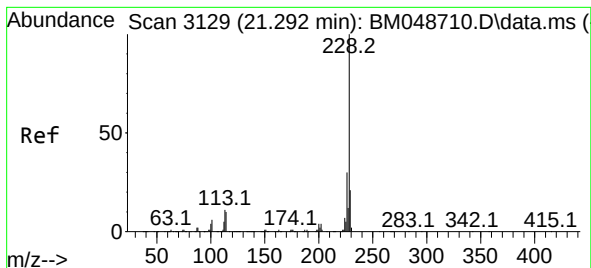
Ion Ratio Lower Upper

149 100

167 28.1 22.0 33.0

279 4.0 3.1 4.7





#87

Chrysene

Concen: 31.041 ng/ul

RT: 21.291 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Instrument :

BNA_M

ClientSampleId :

SLCS821

Tgt Ion:228 Resp: 116566

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

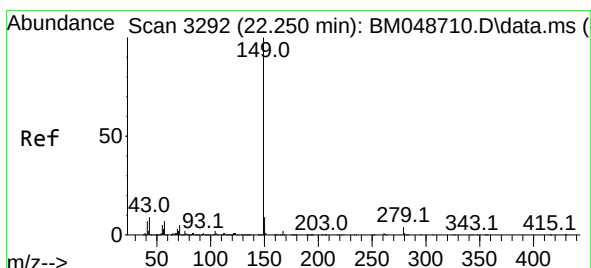
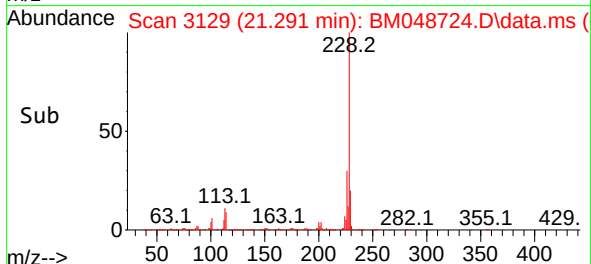
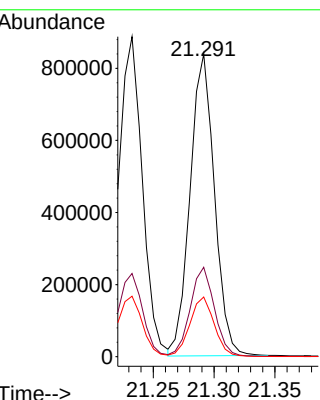
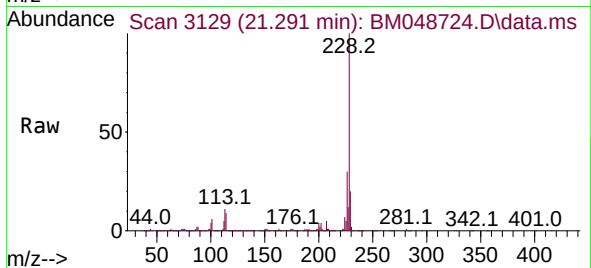
229 19.7 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#89

Di-n-octyl phthalate

Concen: 31.754 ng/ul

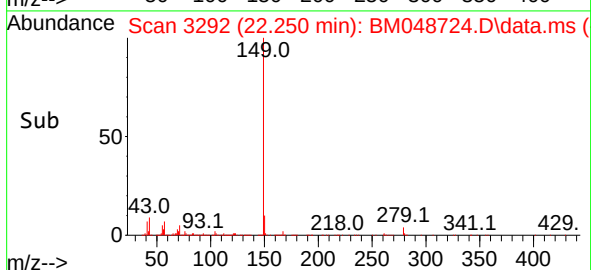
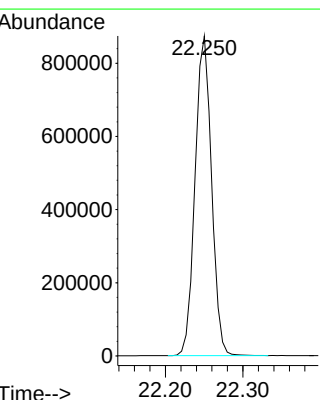
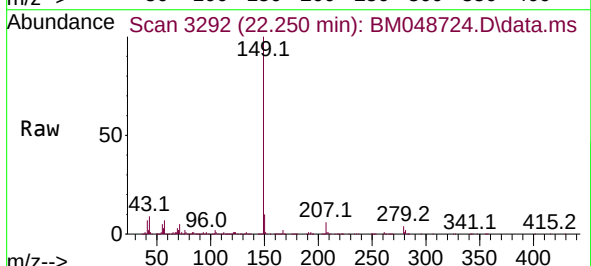
RT: 22.250 min Scan# 3292

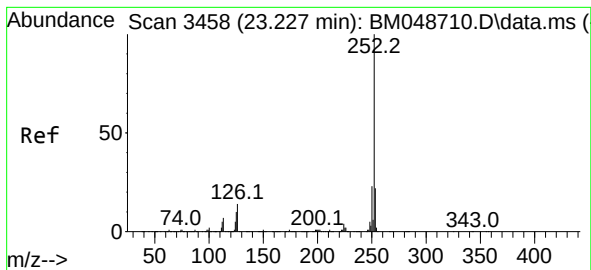
Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Tgt Ion:149 Resp: 1288988





#90

Benzo(b)fluoranthene

Concen: 32.083 ng/u1

RT: 23.227 min Scan# 3458

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Instrument :

BNA_M

ClientSampleId :

SLCS821

Tgt Ion:252 Resp: 127175

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

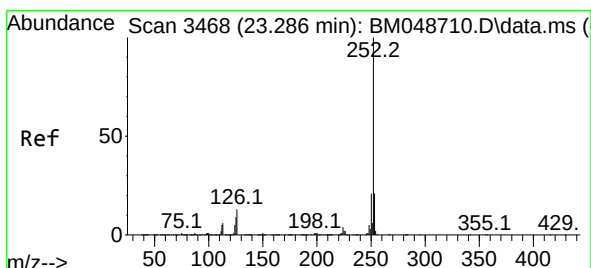
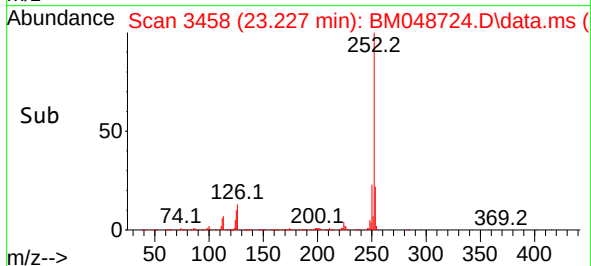
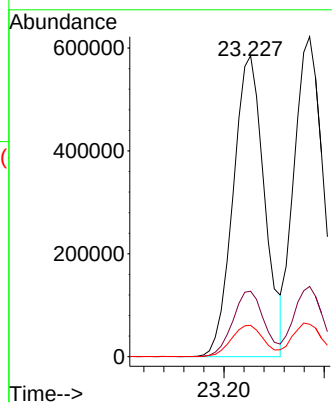
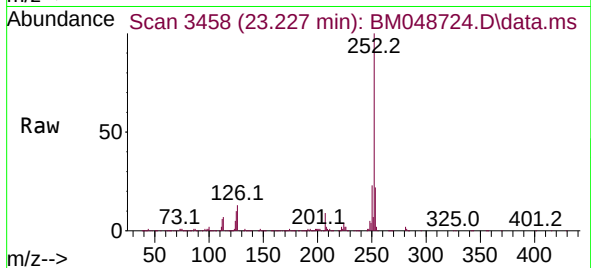
125 10.4 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#91

Benzo(k)fluoranthene

Concen: 31.687 ng/u1

RT: 23.285 min Scan# 3468

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

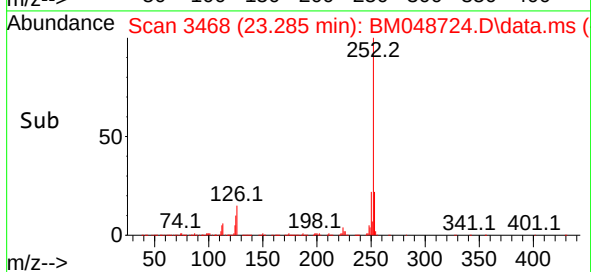
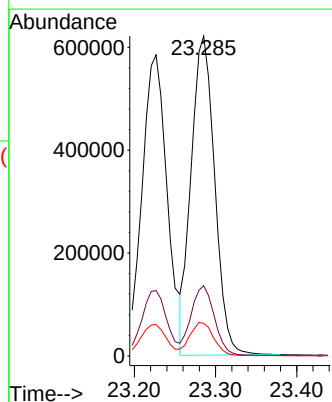
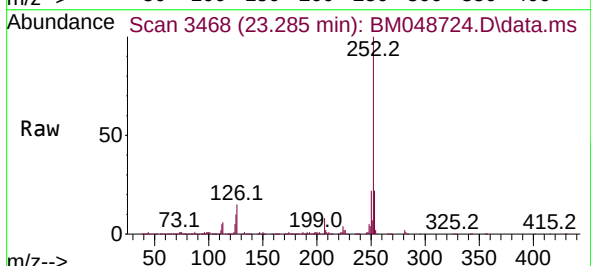
Tgt Ion:252 Resp: 1252350

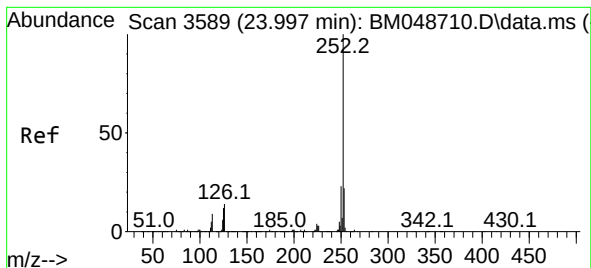
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 10.2 8.0 12.0





#93

Benzo(a)pyrene

Concen: 31.736 ng/ul

RT: 23.997 min Scan# 3589

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Instrument :

BNA_M

ClientSampleId :

SLCS821

Tgt Ion:252 Resp: 1182759

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

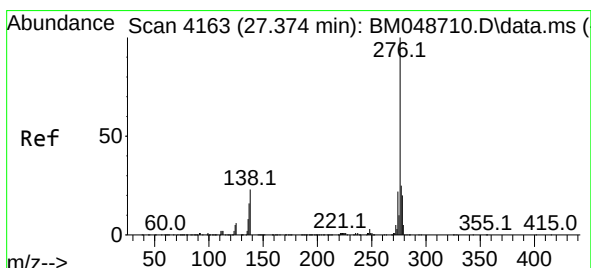
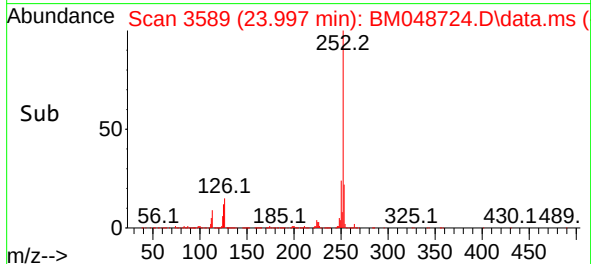
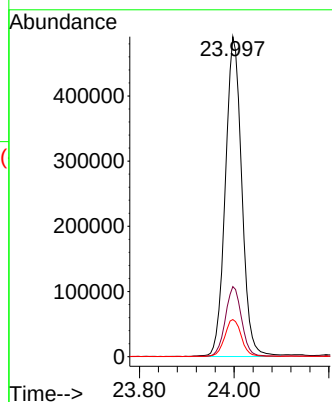
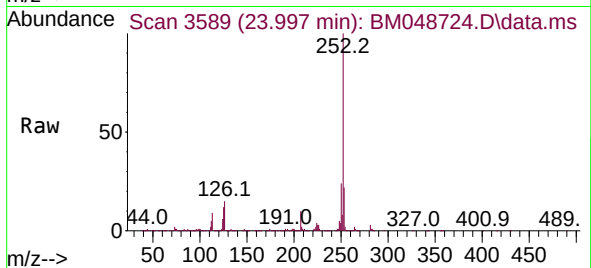
125 11.6 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.511 ng/ul

RT: 27.373 min Scan# 4163

Delta R.T. -0.000 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

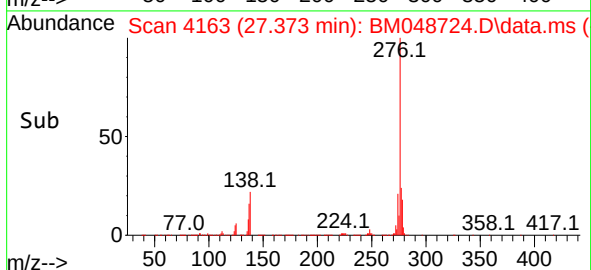
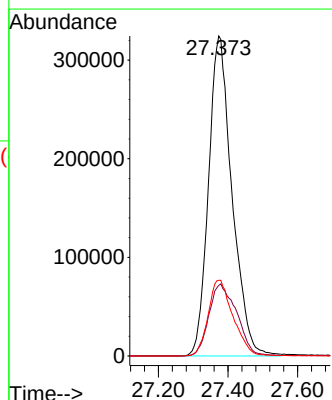
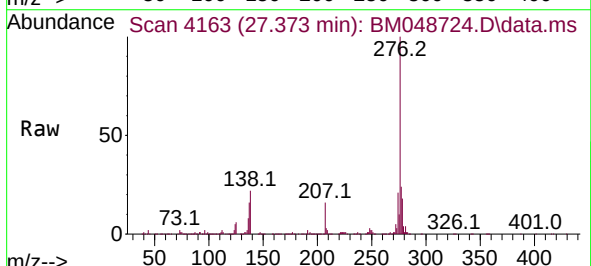
Tgt Ion:276 Resp: 1526141

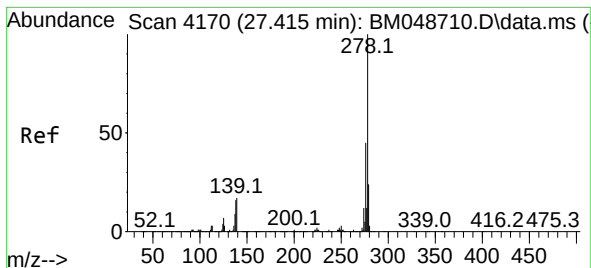
Ion Ratio Lower Upper

276 100

138 22.0 16.2 24.2

277 23.7 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 31.590 ng/ul

RT: 27.420 min Scan# 41

Delta R.T. 0.006 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Instrument :

BNA_M

ClientSampleId :

SLCS821

Tgt Ion:278 Resp: 124967

Ion Ratio Lower Upper

278 100

139 17.5 12.6 18.8

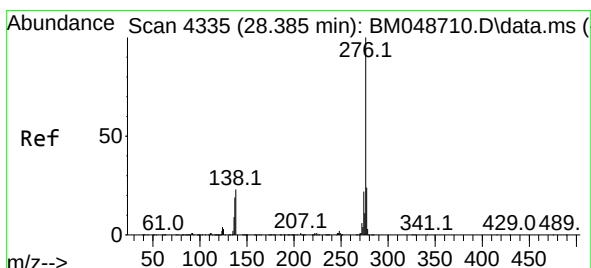
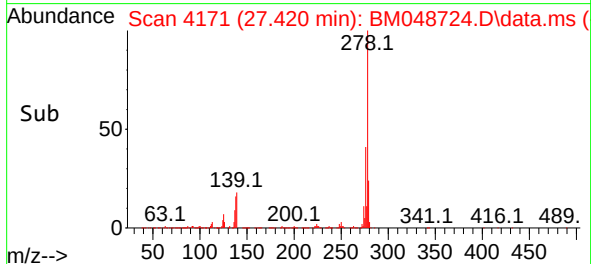
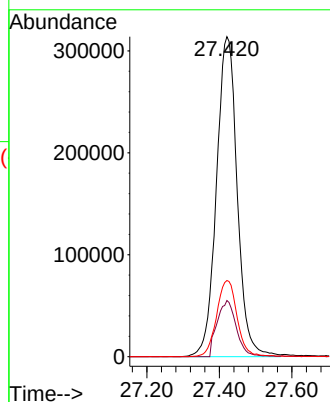
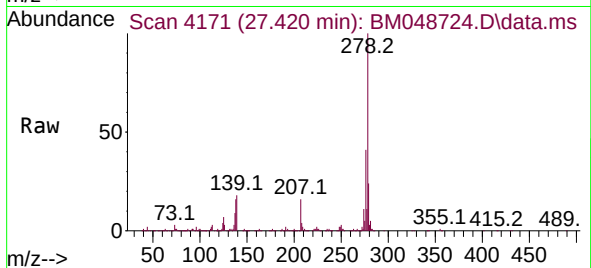
279 23.8 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#96

Benzo(g,h,i)perylene

Concen: 31.672 ng/ul

RT: 28.379 min Scan# 4334

Delta R.T. -0.006 min

Lab File: BM048724.D

Acq: 16 Nov 2024 01:05

Tgt Ion:276 Resp: 1202770

Ion Ratio Lower Upper

276 100

138 22.7 17.6 26.4

277 24.4 18.6 28.0

