

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
 Data File : BM047568.D
 Acq On : 19 Sep 2024 13:15
 Operator : RC/JU
 Sample : PB163318BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB163318BS

Quant Time: Sep 19 13:58:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	304822	20.000	ng	-0.01
21) Naphthalene-d8	10.639	136	1201949	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	615193	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1066013	20.000	ng	0.00
76) Chrysene-d12	21.433	240	844898	20.000	ng	-0.01
86) Perylene-d12	24.456	264	808669	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2977701	155.538	ng	0.00
7) Phenol-d6	7.004	99	3778517	140.148	ng	0.00
23) Nitrobenzene-d5	8.992	82	2308971	96.140	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	846795	142.405	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	4276289	95.753	ng	-0.01
79) Terphenyl-d14	19.821	244	5250065	111.348	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	319087	38.913	ng	99
3) Pyridine	3.710	79	889857	36.457	ng	97
4) n-Nitrosodimethylamine	3.616	42	449033	40.547	ng	92
6) Aniline	7.163	93	1104091	46.192	ng	100
8) 2-Chlorophenol	7.404	128	956923	45.342	ng	99
9) Benzaldehyde	6.975	77	225755	17.610	ng	99
10) Phenol	7.028	94	1246324	46.168	ng	99
11) bis(2-Chloroethyl)ether	7.263	93	957527	44.181	ng	99
12) 1,3-Dichlorobenzene	7.734	146	986124	42.689	ng	97
13) 1,4-Dichlorobenzene	7.881	146	1008844	42.877	ng	99
14) 1,2-Dichlorobenzene	8.192	146	956357	41.302	ng	99
15) Benzyl Alcohol	8.075	79	832704	45.596	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.363	45	1308822	42.931	ng	98
17) 2-Methylphenol	8.281	107	767865	44.525	ng	98
18) Hexachloroethane	8.928	117	413357	43.978	ng	95
19) n-Nitroso-di-n-propyla...	8.645	70	750456	41.284	ng	97
20) 3+4-Methylphenols	8.604	107	1051801	43.710	ng	99
22) Acetophenone	8.663	105	1406407	44.507	ng	# 98
24) Nitrobenzene	9.039	77	1087814	44.079	ng	99
25) Isophorone	9.569	82	1883754	44.615	ng	99
26) 2-Nitrophenol	9.745	139	421154	50.080	ng	99
27) 2,4-Dimethylphenol	9.810	122	727014	57.029	ng	99
28) bis(2-Chloroethoxy)met...	10.045	93	1187038	44.757	ng	99
29) 2,4-Dichlorophenol	10.280	162	755002	46.616	ng	98
30) 1,2,4-Trichlorobenzene	10.498	180	756092	40.754	ng	97
31) Naphthalene	10.686	128	2788005	42.949	ng	99
32) Benzoic acid	9.928	122	523714	42.558	ng	99
33) 4-Chloroaniline	10.786	127	664735	28.322	ng	99
34) Hexachlorobutadiene	10.980	225	421556	41.024	ng	99
35) Caprolactam	11.563	113	233945m	43.854	ng	
36) 4-Chloro-3-methylphenol	11.910	107	833110	44.885	ng	97
37) 2-Methylnaphthalene	12.298	142	1830535	42.369	ng	99
38) 1-Methylnaphthalene	12.516	142	1686622	39.283	ng	99
40) 1,2,4,5-Tetrachloroben...	12.669	216	778787	46.783	ng	# 97
41) Hexachlorocyclopentadiene	12.657	237	931901	171.243	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	513517	49.239	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	561526	47.669	ng	99
46) 1,1'-Biphenyl	13.310	154	2181353	45.573	ng	100
47) 2-Chloronaphthalene	13.351	162	1655276	44.537	ng	99
48) 2-Nitroaniline	13.545	65	542727	49.716	ng	98
49) Acenaphthylene	14.192	152	2642771	49.275	ng	99
50) Dimethylphthalate	13.927	163	1922665	45.854	ng	99
51) 2,6-Dinitrotoluene	14.039	165	391098	44.184	ng	92
52) Acenaphthene	14.539	154	1916152m	50.990	ng	
53) 3-Nitroaniline	14.363	138	363030	36.898	ng	97
54) 2,4-Dinitrophenol	14.568	184	418269	82.737	ng	98
55) Dibenzofuran	14.868	168	2348412	44.471	ng	97
56) 4-Nitrophenol	14.674	139	855296	105.644	ng	96
57) 2,4-Dinitrotoluene	14.821	165	541739	45.889	ng	94
58) Fluorene	15.515	166	2064805	43.429	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	426009	46.385	ng	95
60) Diethylphthalate	15.292	149	2017759	45.216	ng	99
61) 4-Chlorophenyl-phenyle...	15.515	204	910211	41.870	ng	97
62) 4-Nitroaniline	15.527	138	505374	43.698	ng	97
63) Azobenzene	15.804	77	2344863	47.721	ng	97
65) 4,6-Dinitro-2-methylph...	15.586	198	240735	44.884	ng	96
66) n-Nitrosodiphenylamine	15.721	169	1575610	48.315	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	455967	44.020	ng	97
68) Hexachlorobenzene	16.521	284	523759	44.635	ng	98
69) Atrazine	16.674	200	463991	51.477	ng	99
70) Pentachlorophenol	16.857	266	709776	104.346	ng	100
71) Phenanthrene	17.251	178	2739821	46.637	ng	100
72) Anthracene	17.339	178	2777929	49.217	ng	100
73) Carbazole	17.604	167	2587365	46.256	ng	99
74) Di-n-butylphthalate	18.180	149	3345257	49.983	ng	100
75) Fluoranthene	19.256	202	2800166	43.686	ng	97
77) Benzidine	19.439	184	1057298	88.854	ng	99
78) Pyrene	19.621	202	3005093	48.761	ng	100
80) Butylbenzylphthalate	20.515	149	1341786	56.558	ng	96
81) Benzo(a)anthracene	21.415	228	2677135	48.613	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	737815	50.365	ng	98
83) Chrysene	21.474	228	2522781	48.432	ng	99
84) Bis(2-ethylhexyl)phtha...	21.344	149	2065319	55.572	ng	# 98
85) Di-n-octyl phthalate	22.491	149	3210329	61.068	ng	98
87) Indeno(1,2,3-cd)pyrene	27.879	276	3081058	63.665	ng	99
88) Benzo(b)fluoranthene	23.503	252	2436128	46.560	ng	98
89) Benzo(k)fluoranthene	23.562	252	2478620	47.799	ng	98
90) Benzo(a)pyrene	24.315	252	2289428	53.387	ng	99
91) Dibenzo(a,h)anthracene	27.944	278	2538011	62.334	ng	99
92) Benzo(g,h,i)perylene	28.944	276	2345773	58.978	ng	98

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

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BNA_M

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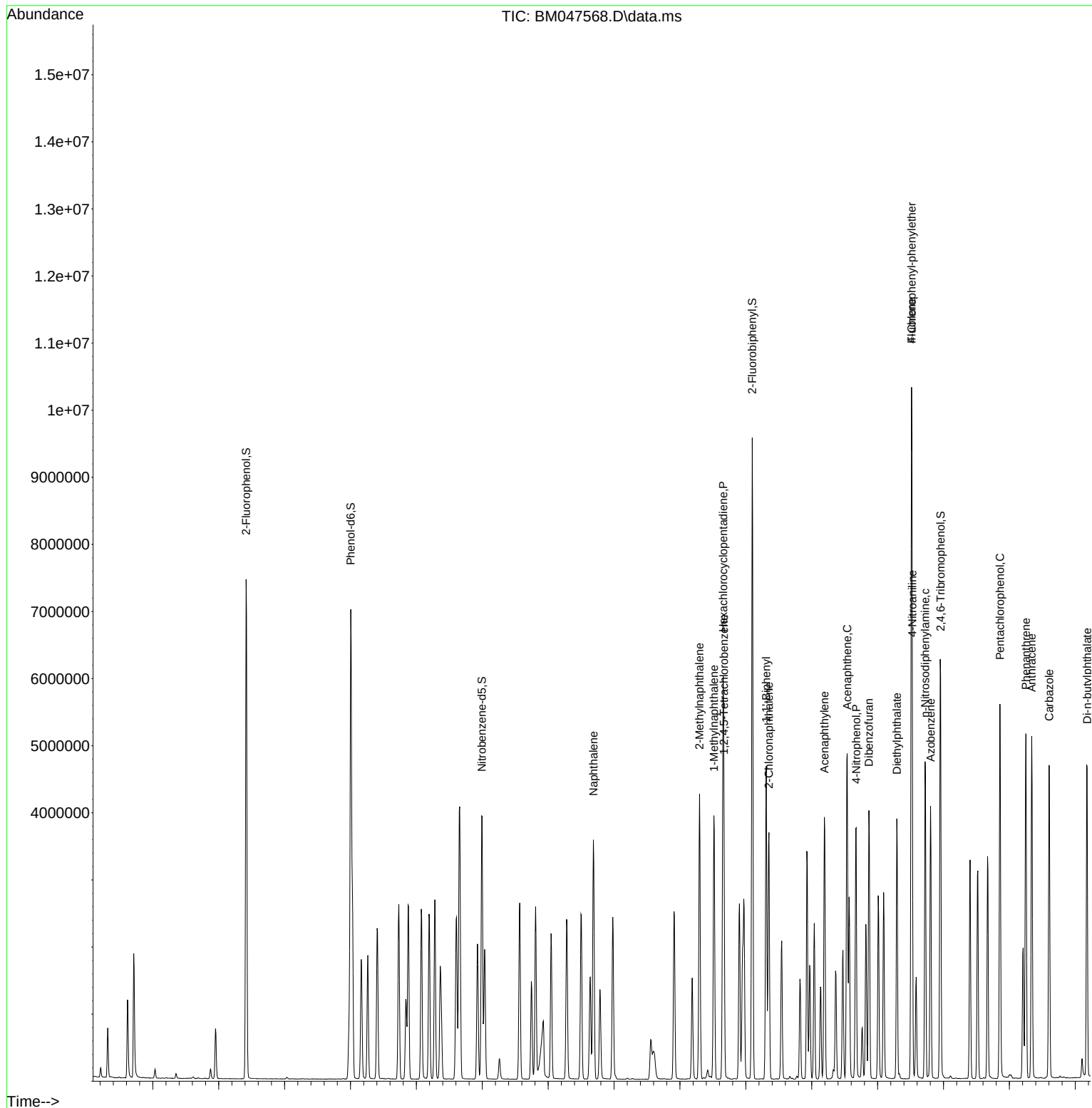
PB163318BS

Manual Integrations

APPROVED

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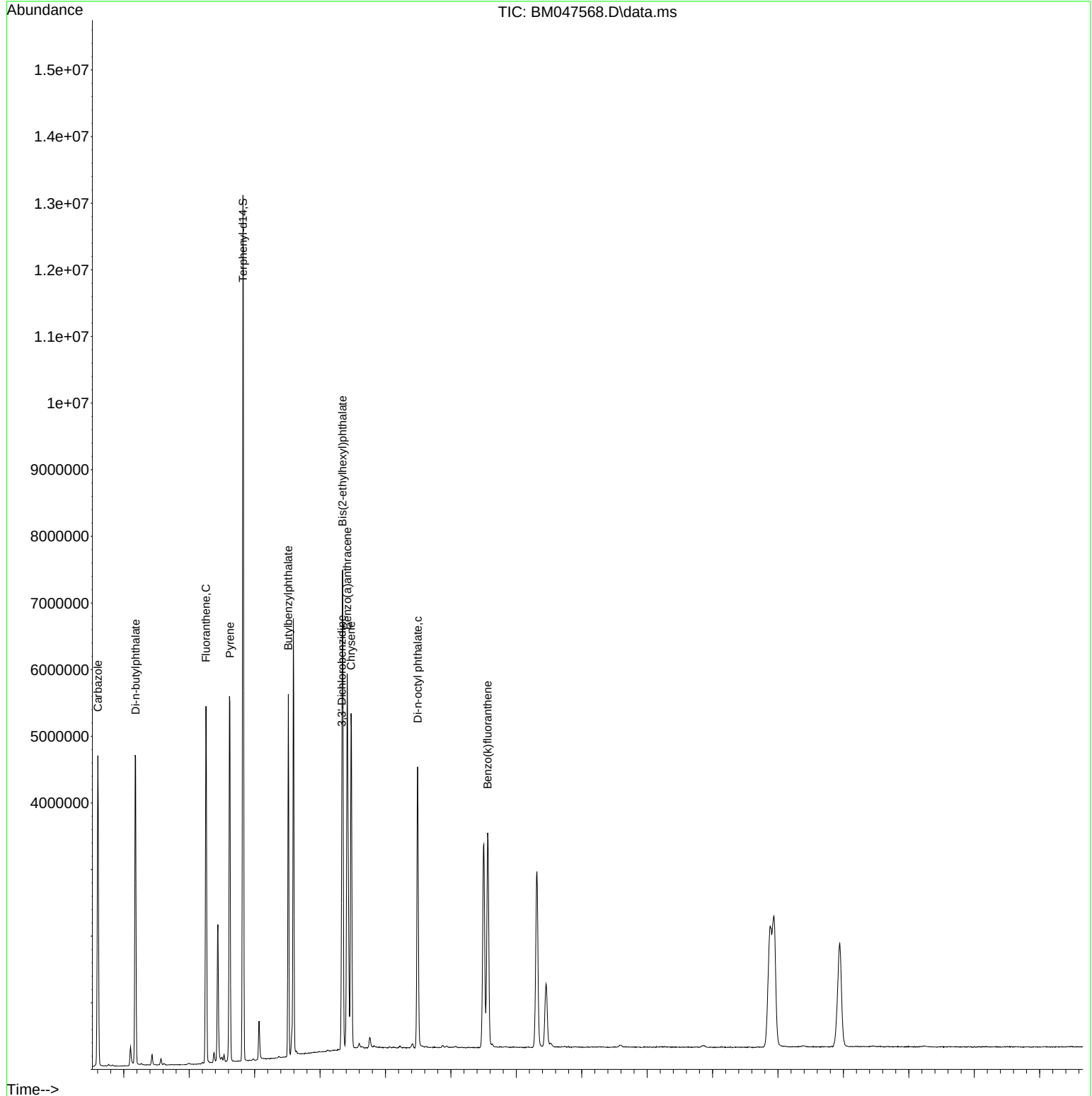
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
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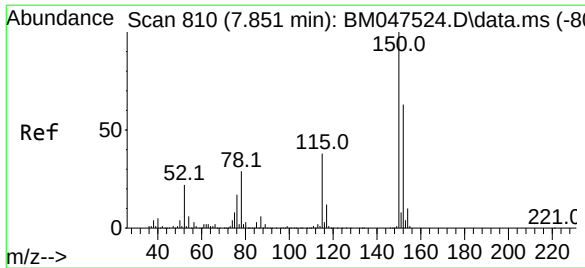
Instrument :
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PB163318BS

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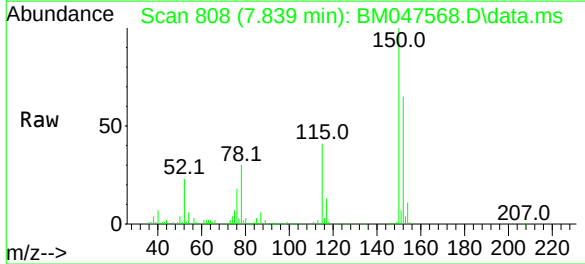
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

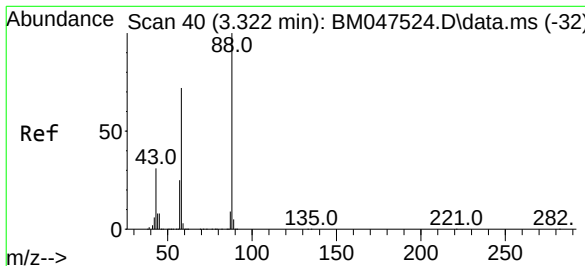
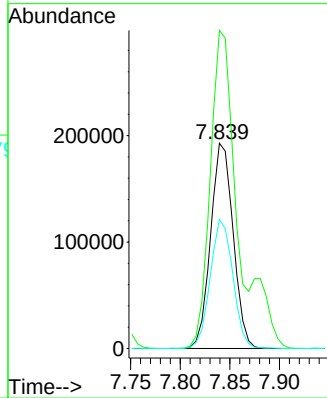
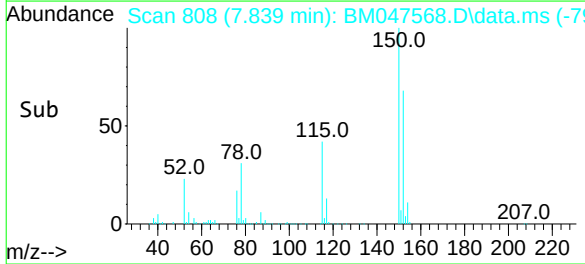
Instrument :
BNA_M
ClientSampleId :
PB163318BS



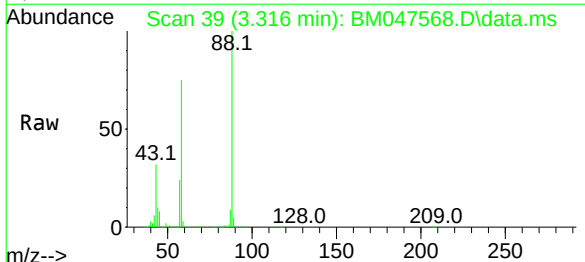
Tgt Ion: 152 Resp: 304822
Ion Ratio Lower Upper
152 100
150 155.0 126.8 190.2
115 62.9 47.8 71.8

Manual Integrations
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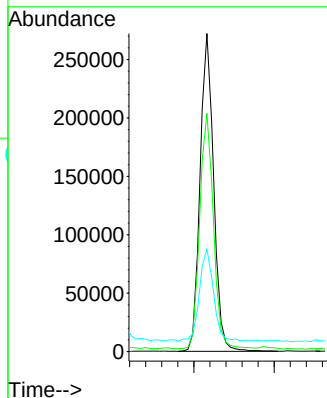
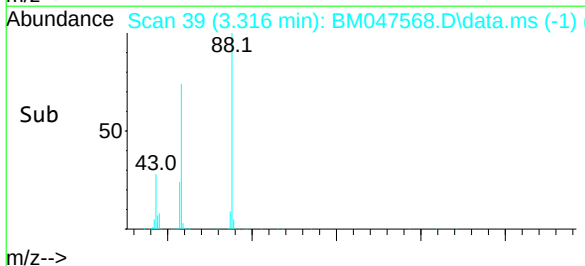
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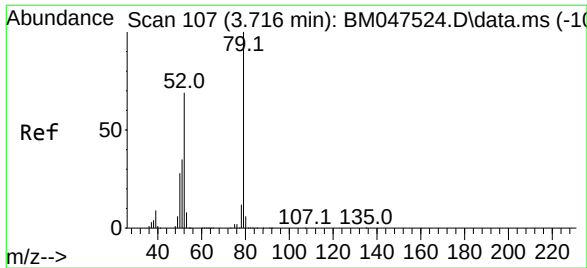


#2
1,4-Dioxane
Concen: 38.913 ng
RT: 3.316 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15



Tgt Ion: 88 Resp: 319087
Ion Ratio Lower Upper
88 100
58 74.7 59.0 88.6
43 30.0 25.0 37.4





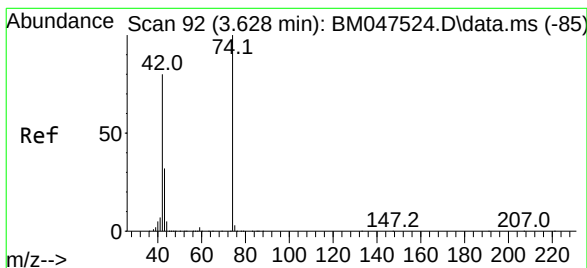
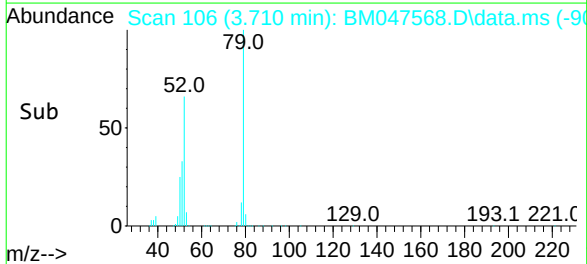
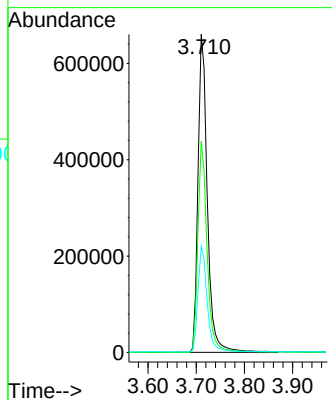
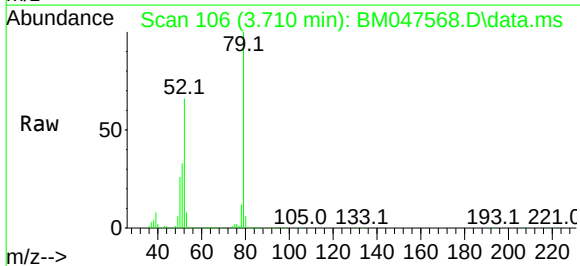
#3
Pyridine
Concen: 36.457 ng
RT: 3.710 min Scan# 107
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
79	100		
52	66.4	55.4	83.0
51	33.4	27.9	41.9

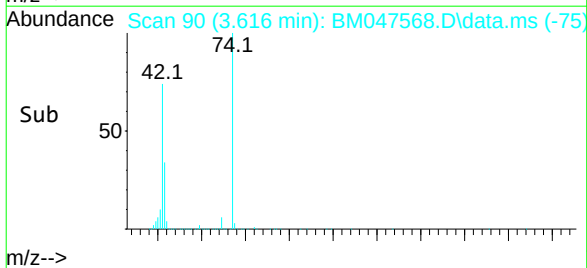
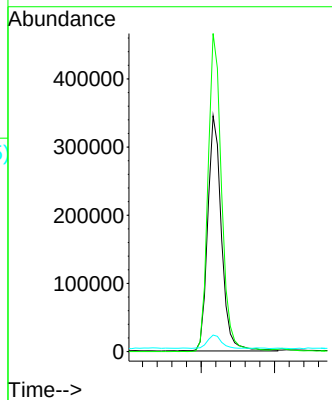
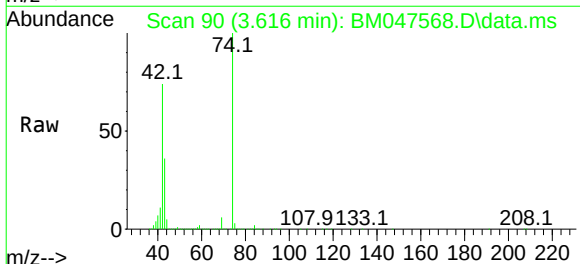
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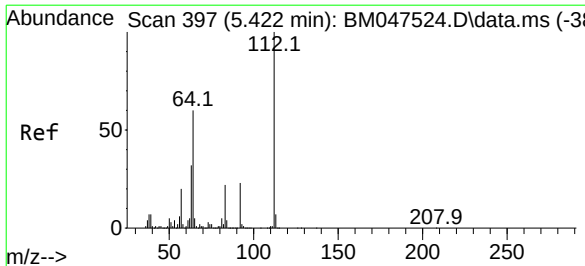
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#4
n-Nitrosodimethylamine
Concen: 40.547 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

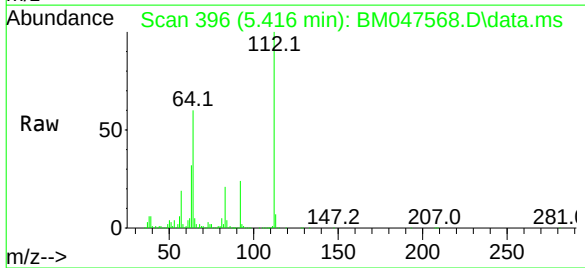
Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.9	100.5	150.7
44	7.0	6.9	10.3





#5
2-Fluorophenol
Concen: 155.538 ng
RT: 5.416 min Scan# 397
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

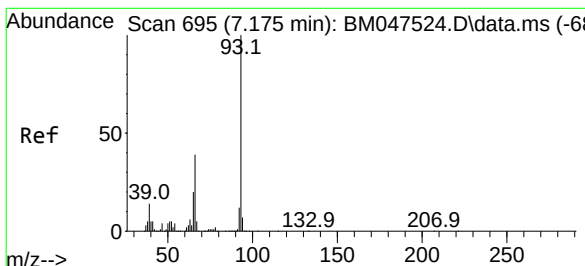
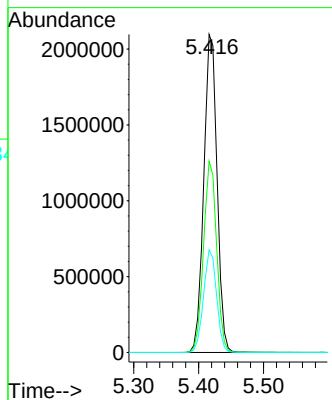
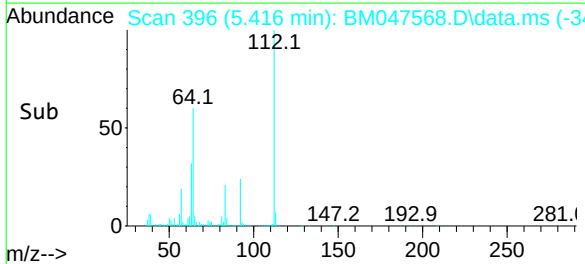
Instrument :
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Tgt Ion: 112 Resp: 2977701
Ion Ratio Lower Upper
112 100
64 60.2 48.2 72.4
63 32.3 26.0 39.0

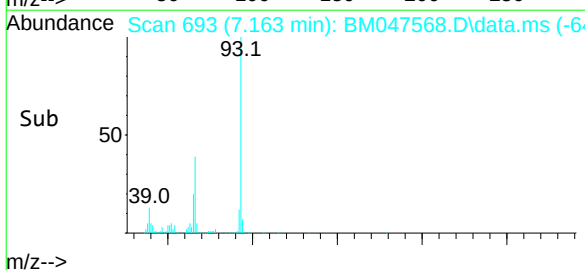
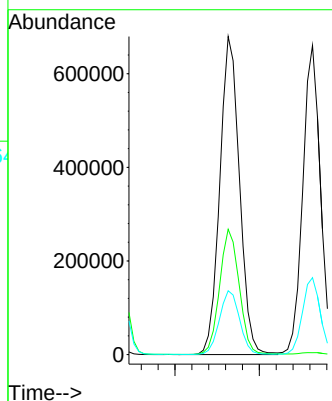
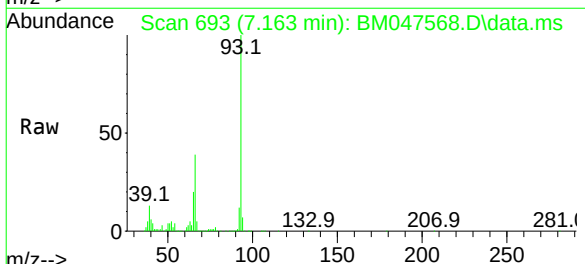
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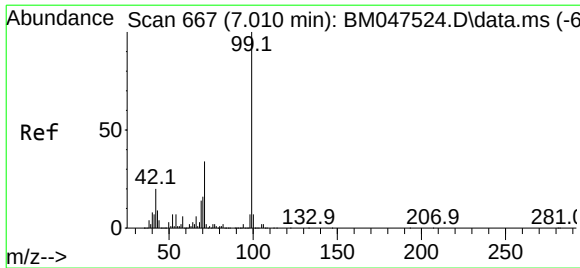
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#6
Aniline
Concen: 46.192 ng
RT: 7.163 min Scan# 693
Delta R.T. -0.012 min
Lab File: BM047568.D
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Tgt Ion: 93 Resp: 1104091
Ion Ratio Lower Upper
93 100
66 39.4 31.4 47.0
65 20.1 16.3 24.5





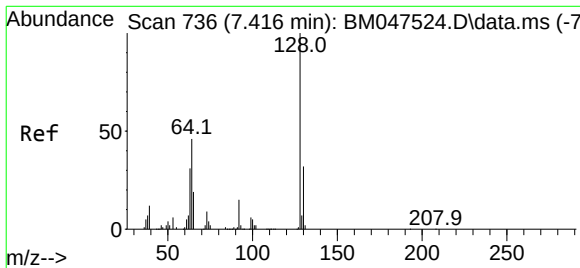
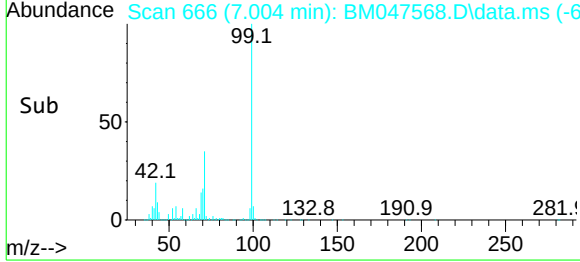
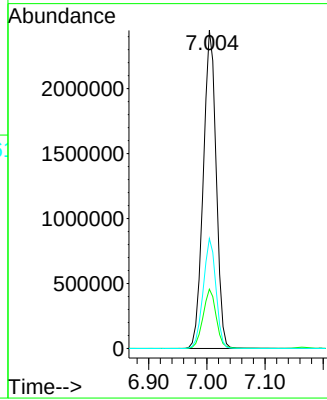
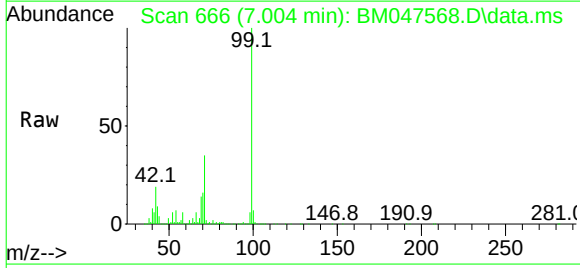
#7
Phenol-d6
Concen: 140.148 ng
RT: 7.004 min Scan# 667
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument :
BNA_M
ClientSampleId :
PB163318BS

Tgt Ion: 99 Resp: 3778517
Ion Ratio Lower Upper
99 100
42 18.6 15.8 23.8
71 34.6 27.6 41.4

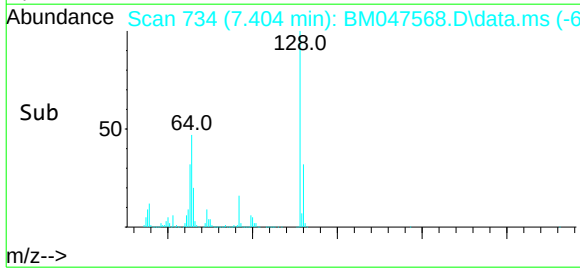
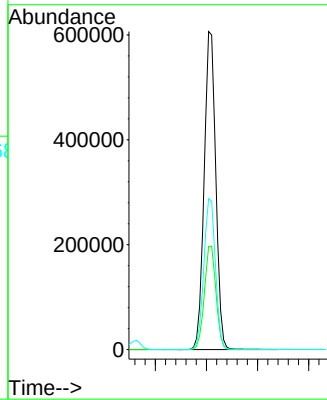
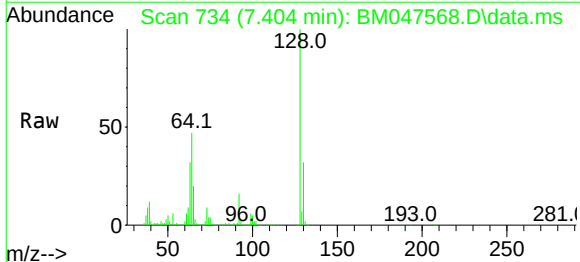
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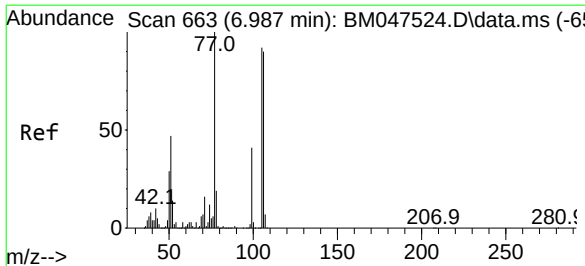
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#8
2-Chlorophenol
Concen: 45.342 ng
RT: 7.404 min Scan# 734
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

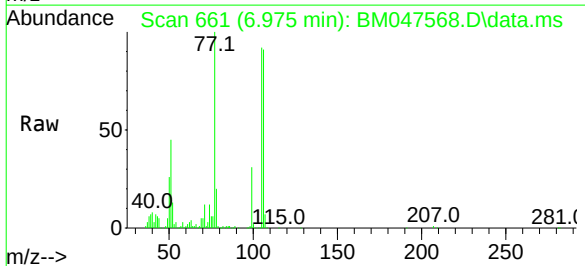
Tgt Ion:128 Resp: 956923
Ion Ratio Lower Upper
128 100
130 32.4 11.8 51.8
64 47.5 27.6 67.6





#9
Benzaldehyde
Concen: 17.610 ng
RT: 6.975 min Scan# 663
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

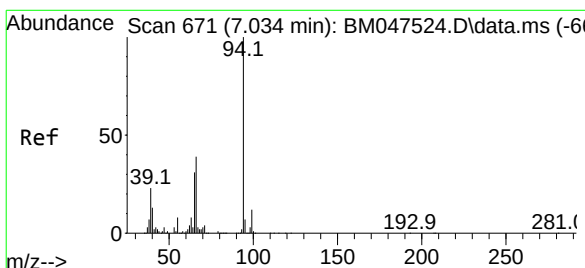
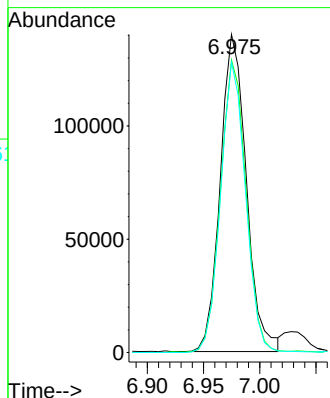
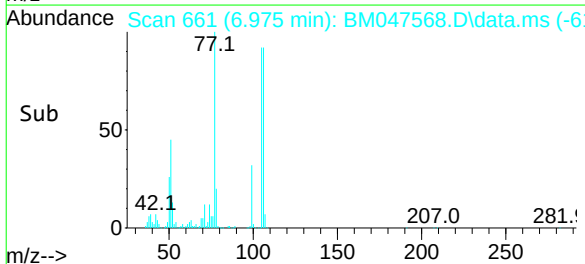
Instrument : BNA_M
ClientSampleId : PB163318BS



Tgt Ion: 77 Resp: 225755
Ion Ratio Lower Upper
77 100
105 91.9 71.8 111.8
106 91.3 69.7 109.7

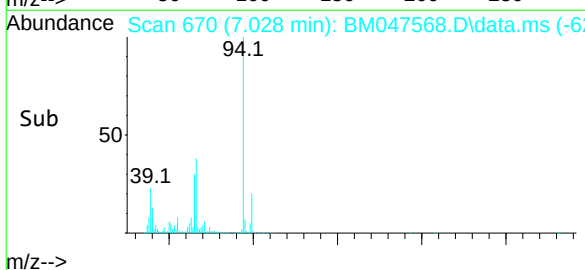
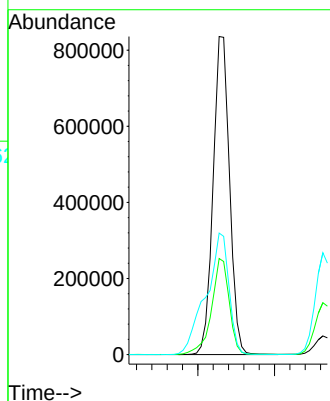
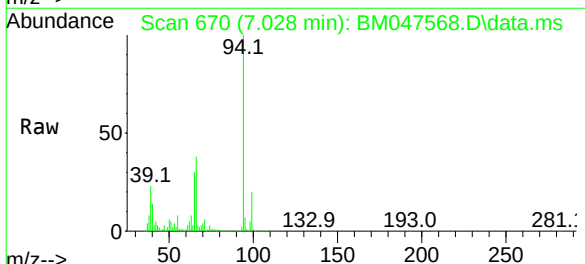
Manual Integrations
APPROVED

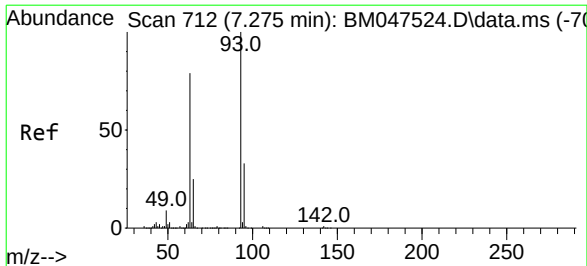
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#10
Phenol
Concen: 46.168 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

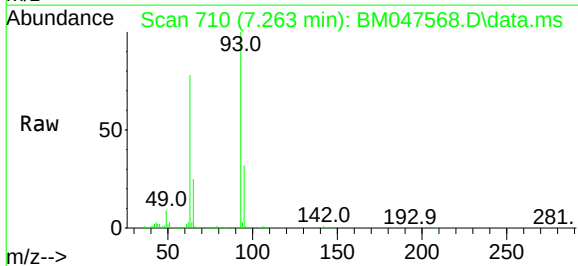
Tgt Ion: 94 Resp: 1246324
Ion Ratio Lower Upper
94 100
65 30.2 10.8 50.8
66 38.2 19.2 59.2





#11
bis(2-Chloroethyl)ether
Concen: 44.181 ng
RT: 7.263 min Scan# 712
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

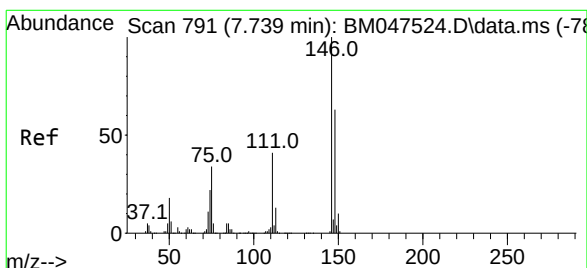
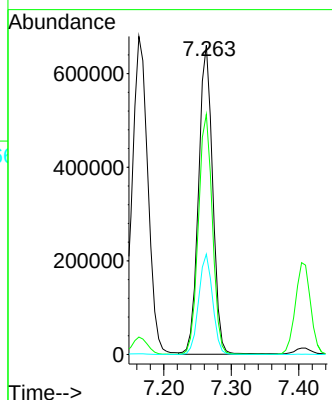
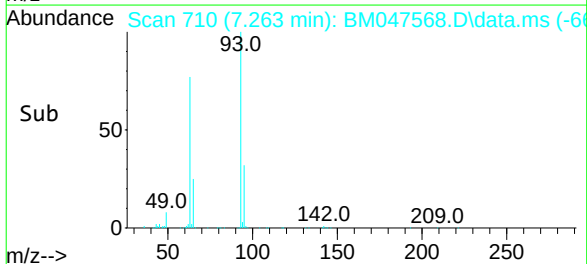
Instrument :
BNA_M
ClientSampleId :
PB163318BS



Tgt Ion: 93 Resp: 957527
Ion Ratio Lower Upper
93 100
63 77.6 58.2 98.2
95 32.4 12.8 52.8

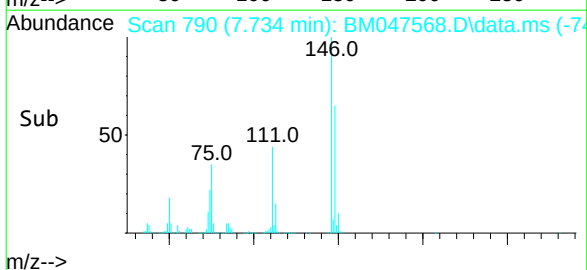
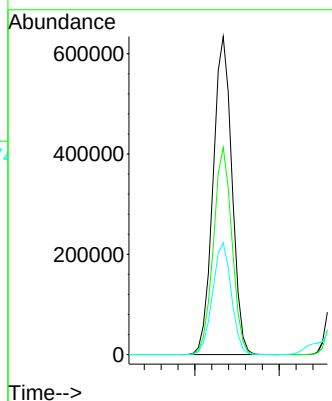
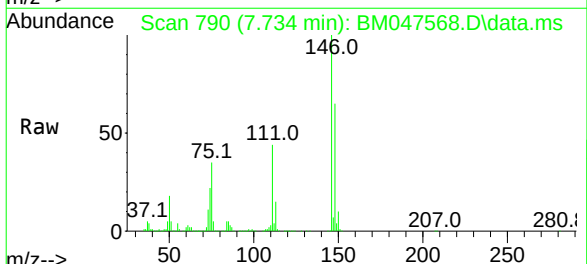
Manual Integrations
APPROVED

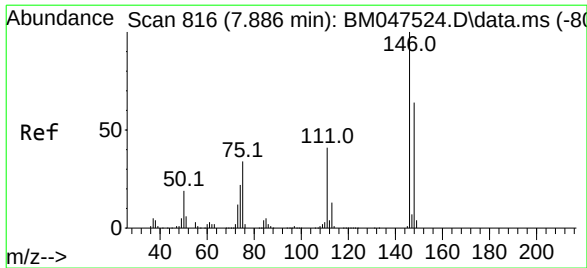
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#12
1,3-Dichlorobenzene
Concen: 42.689 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

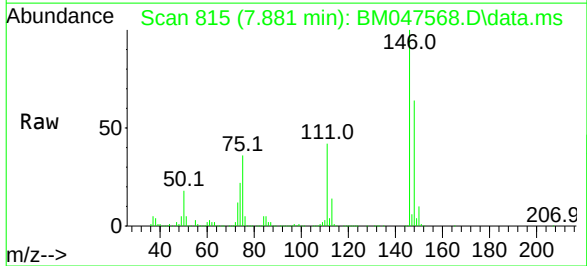
Tgt Ion:146 Resp: 986124
Ion Ratio Lower Upper
146 100
148 65.2 50.2 75.4
75 35.2 27.4 41.0





#13
1,4-Dichlorobenzene
Concen: 42.877 ng
RT: 7.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

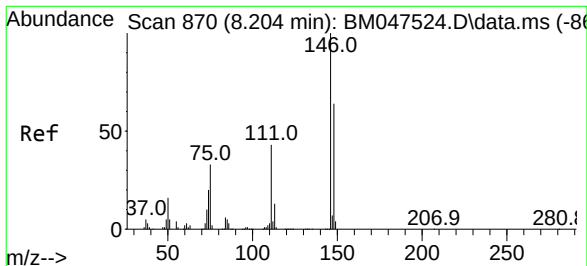
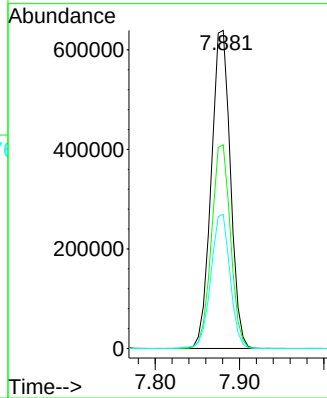
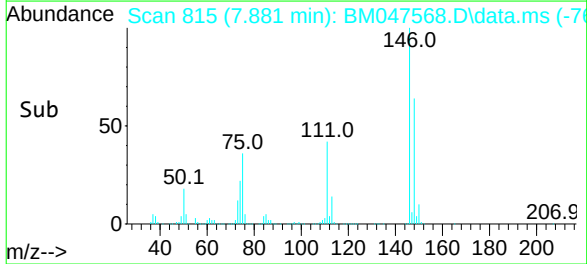
Instrument :
BNA_M
ClientSampleId :
PB163318BS



Tgt Ion:146 Resp: 1008844
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 42.2 32.9 49.3

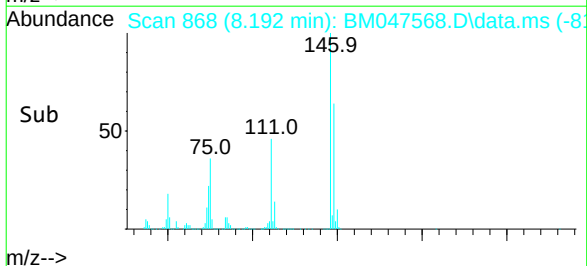
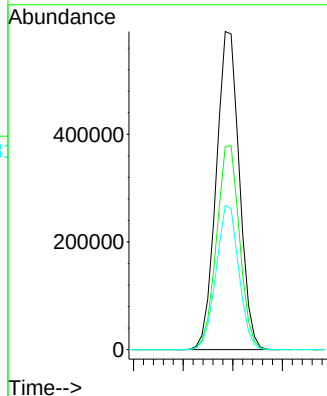
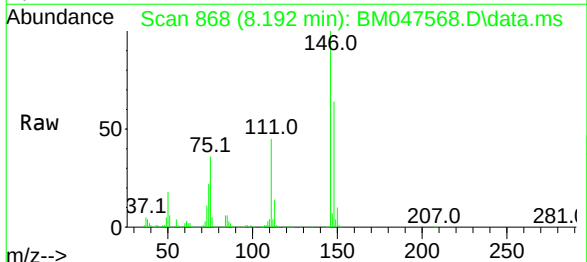
Manual Integrations
APPROVED

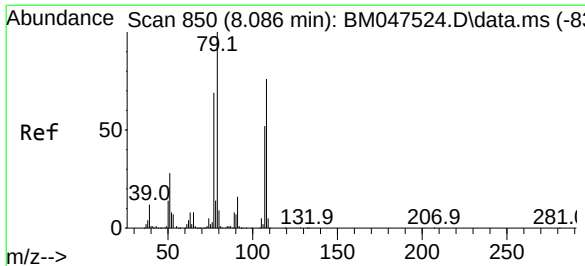
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#14
1,2-Dichlorobenzene
Concen: 41.302 ng
RT: 8.192 min Scan# 868
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Tgt Ion:146 Resp: 956357
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 45.3 34.7 52.1





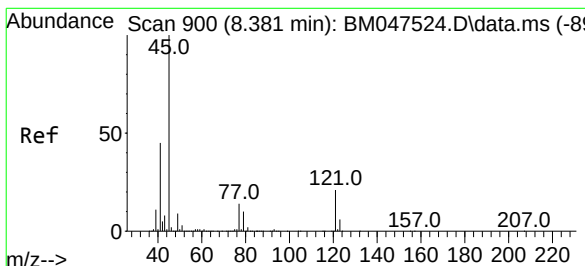
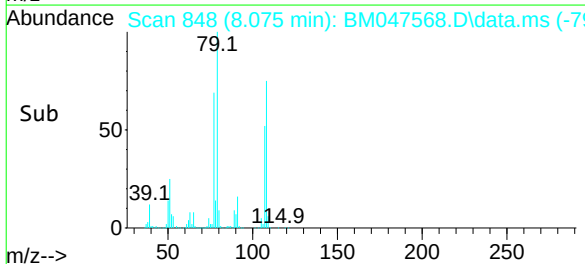
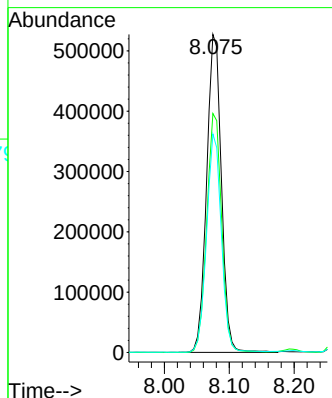
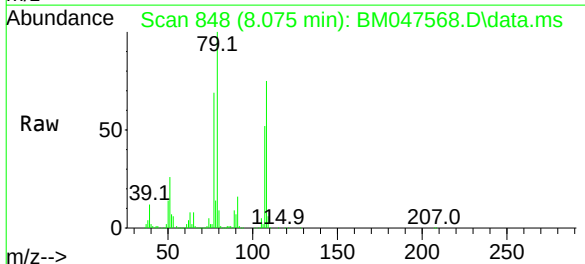
#15
Benzyl Alcohol
Concen: 45.596 ng
RT: 8.075 min Scan# 841
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument :
BNA_M
ClientSampleId :
PB163318BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.1	60.6	91.0
77	68.7	55.0	82.4

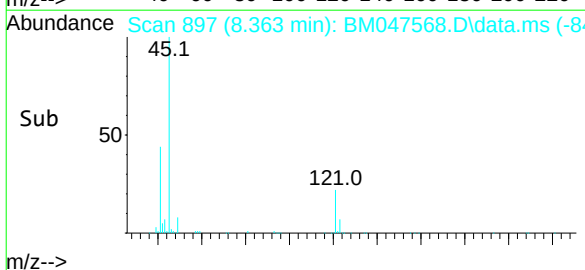
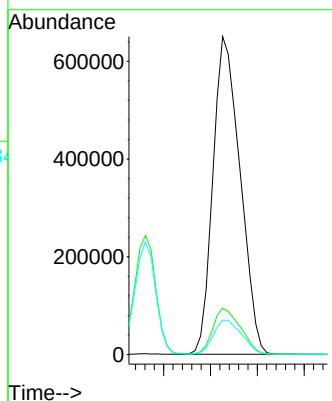
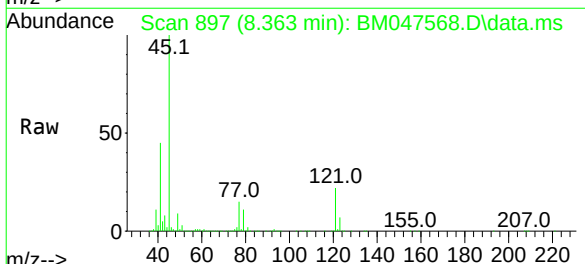
Manual Integrations
APPROVED

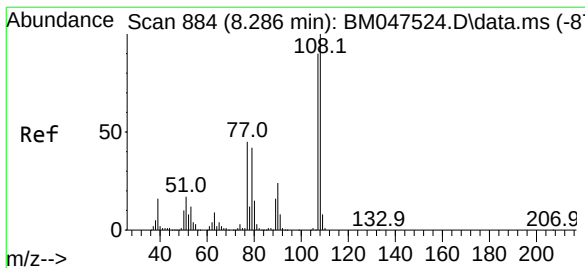
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.931 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.018 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	33.7
79	10.8	0.0	30.3





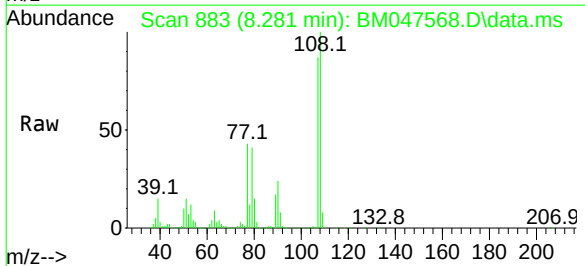
#17
2-Methylphenol
Concen: 44.525 ng
RT: 8.281 min Scan# 884
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument :

BNA_M

ClientSampleId :

PB163318BS

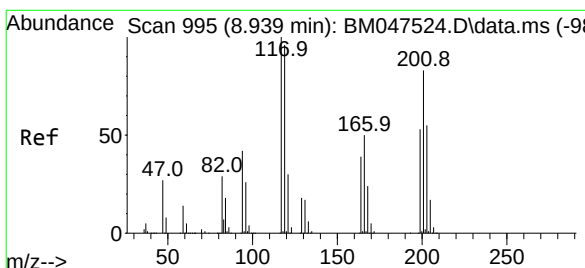
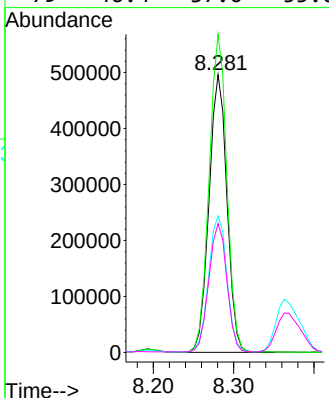
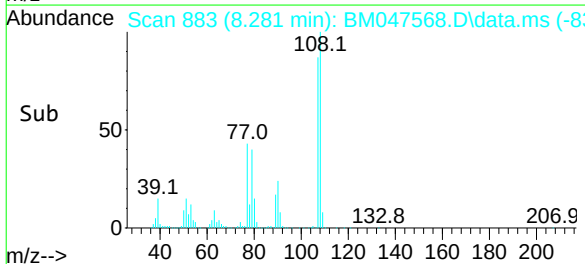


Tgt Ion:107 Resp: 767865
Ion Ratio Lower Upper
107 100
108 114.5 88.9 133.3
77 49.2 39.8 59.8
79 46.4 37.0 55.6

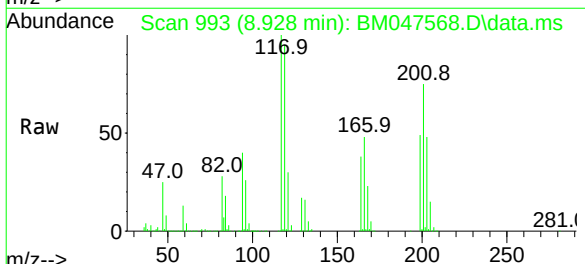
Manual Integrations

APPROVED

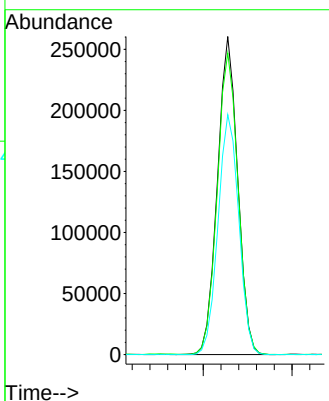
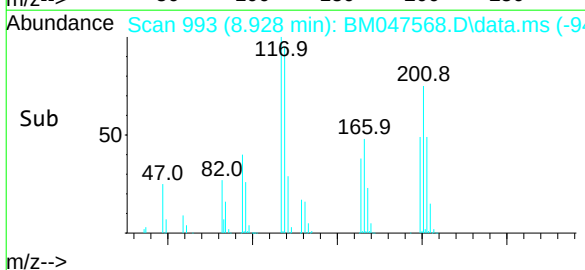
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

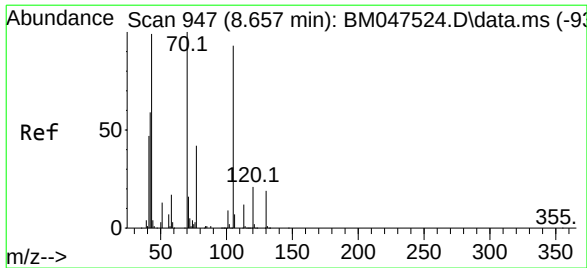


#18
Hexachloroethane
Concen: 43.978 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15



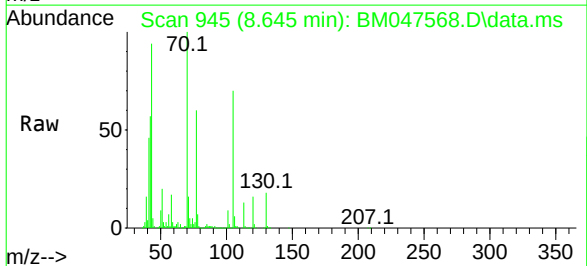
Tgt Ion:117 Resp: 413357
Ion Ratio Lower Upper
117 100
119 94.8 77.0 115.4
201 75.4 66.8 100.2





#19
n-Nitroso-di-n-propylamine
Concen: 41.284 ng
RT: 8.645 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

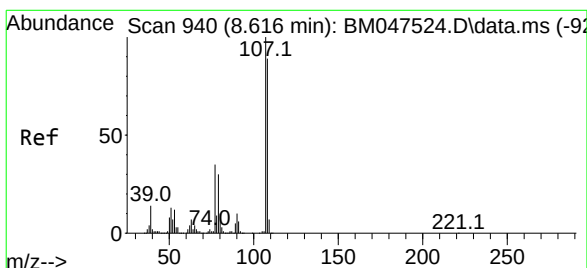
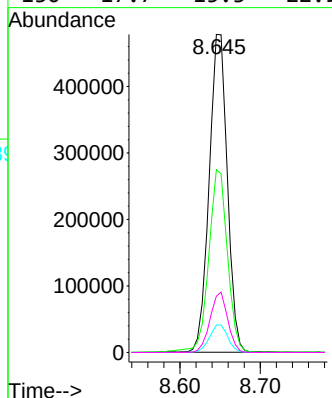
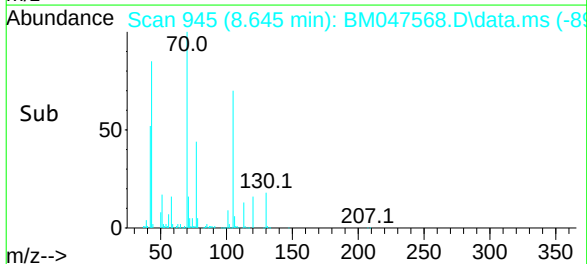
Instrument :
BNA_M
ClientSampleId :
PB163318BS



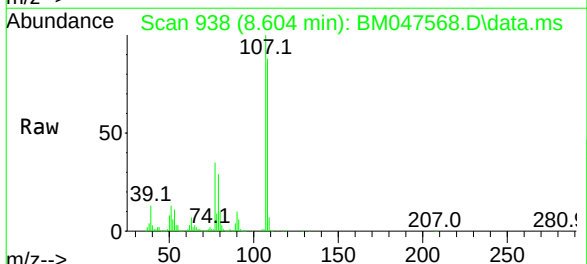
Tgt Ion: 70 Resp: 750456
Ion Ratio Lower Upper
70 100
42 57.5 48.2 72.2
101 8.6 7.0 10.4
130 17.7 15.3 22.9

Manual Integrations
APPROVED

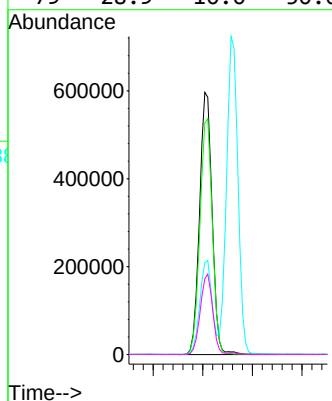
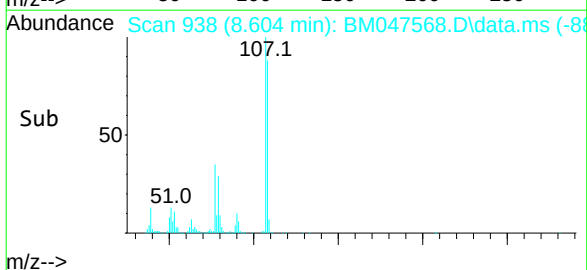
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

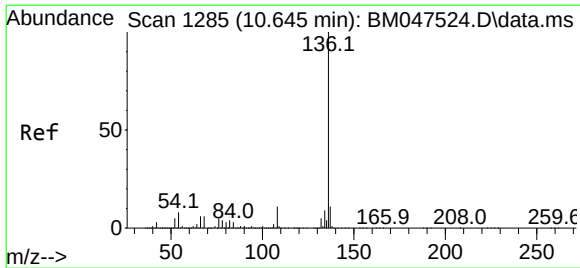


#20
3+4-Methylphenols
Concen: 43.710 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15



Tgt Ion:107 Resp: 1051801
Ion Ratio Lower Upper
107 100
108 88.4 68.9 108.9
77 35.0 15.5 55.5
79 28.9 10.0 50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument :

BNA_M

ClientSampleId :

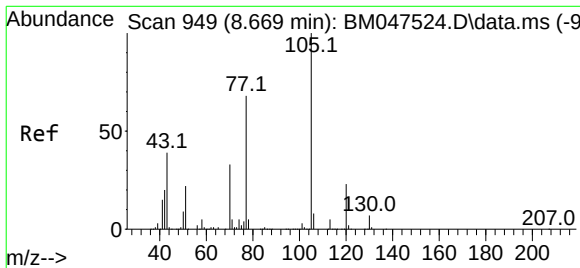
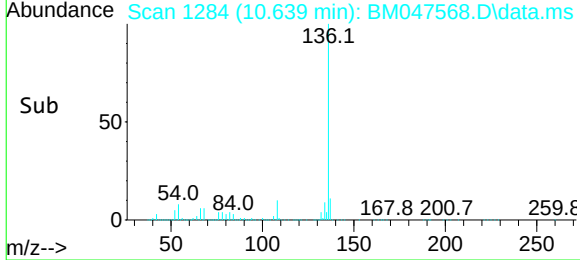
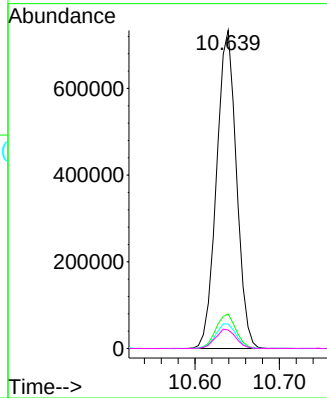
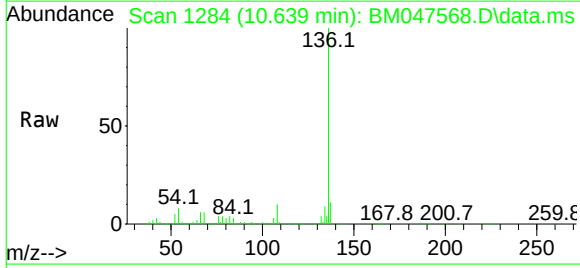
PB163318BS

Tgt Ion:	136	Resp:	1201949
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	7.7	6.6	9.8
68	5.8	4.9	7.3

Manual Integrations

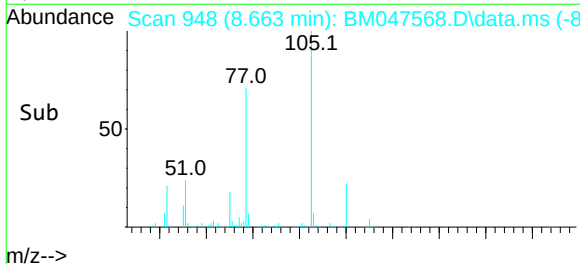
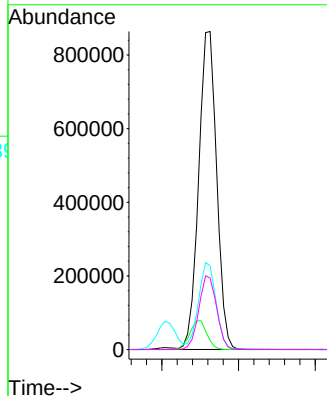
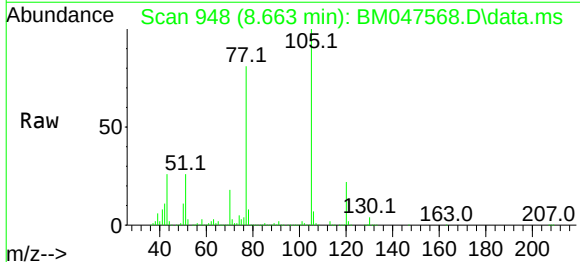
APPROVED

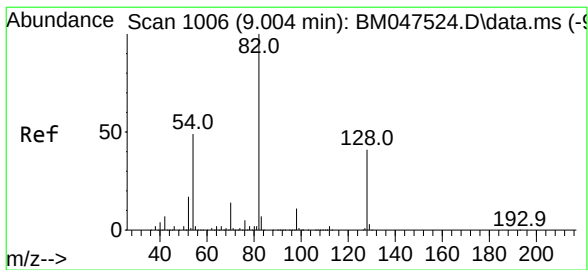
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#22
Acetophenone
Concen: 44.507 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Tgt Ion:	105	Resp:	1406407
Ion	Ratio	Lower	Upper
105	100		
71	2.8	4.3	6.5#
51	26.3	21.5	32.3
120	22.4	18.6	28.0





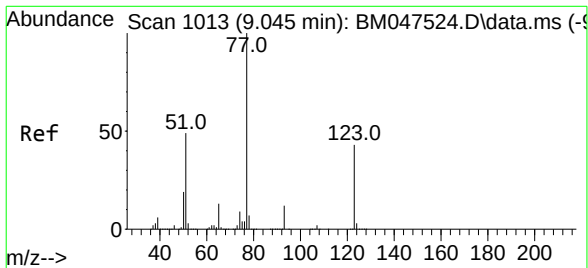
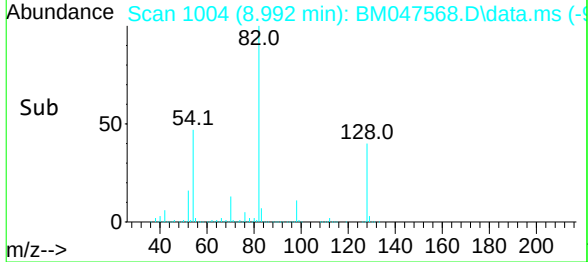
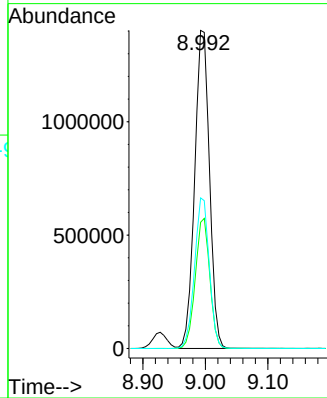
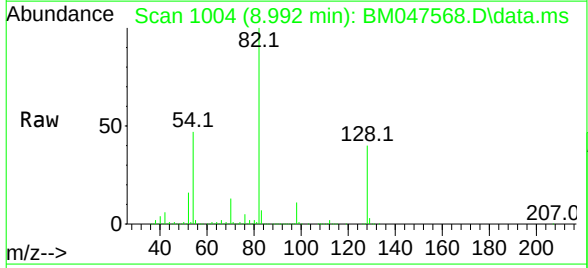
#23
Nitrobenzene-d5
Concen: 96.140 ng
RT: 8.992 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument :
BNA_M
ClientSampleId :
PB163318BS

Tgt Ion: 82 Resp: 2308971
Ion Ratio Lower Upper
82 100
128 39.7 33.0 49.4
54 47.4 39.3 58.9

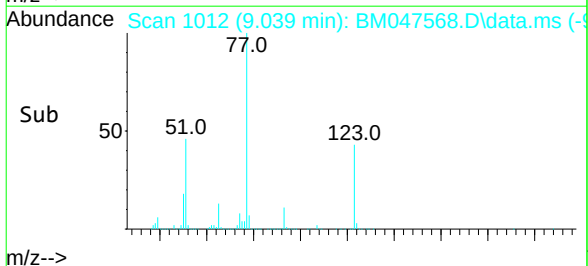
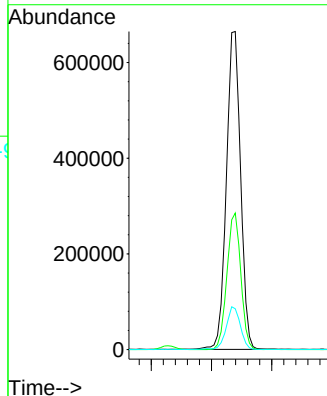
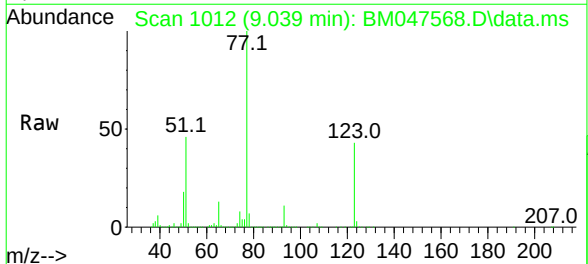
Manual Integrations
APPROVED

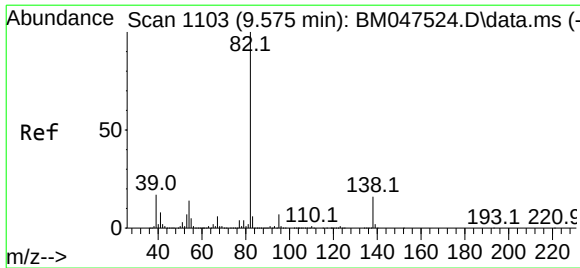
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#24
Nitrobenzene
Concen: 44.079 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Tgt Ion: 77 Resp: 1087814
Ion Ratio Lower Upper
77 100
123 42.9 34.5 51.7
65 12.8 10.7 16.1





#25

Isophorone

Concen: 44.615 ng

RT: 9.569 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BM047568.D

Acq: 19 Sep 2024 13:15

Instrument :

BNA_M

ClientSampleId :

PB163318BS

Tgt Ion: 82 Resp: 1883754

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

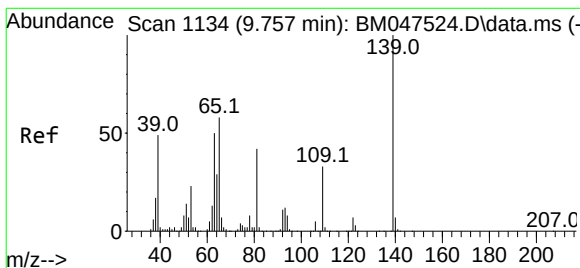
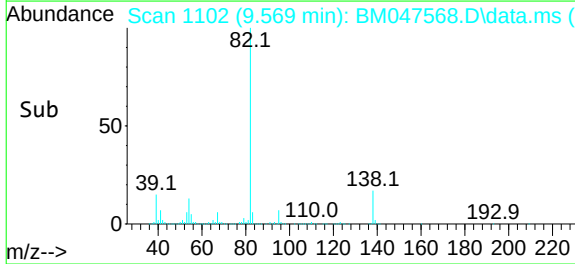
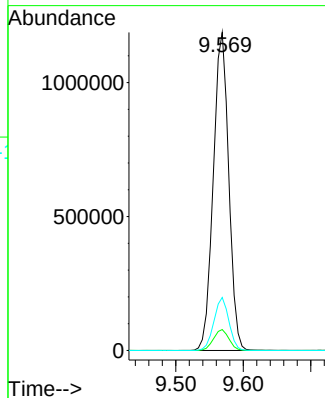
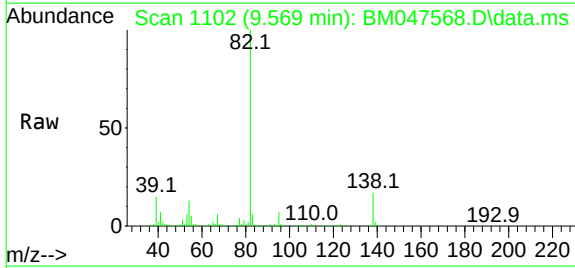
138 16.7 12.9 19.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#26

2-Nitrophenol

Concen: 50.080 ng

RT: 9.745 min Scan# 1132

Delta R.T. -0.012 min

Lab File: BM047568.D

Acq: 19 Sep 2024 13:15

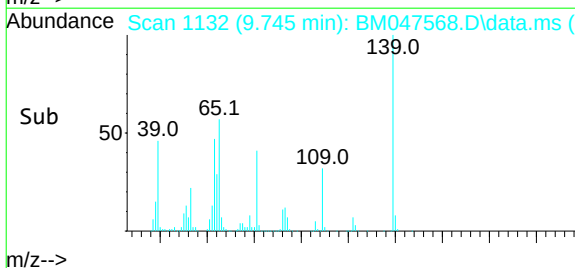
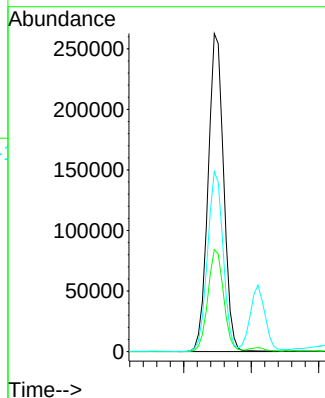
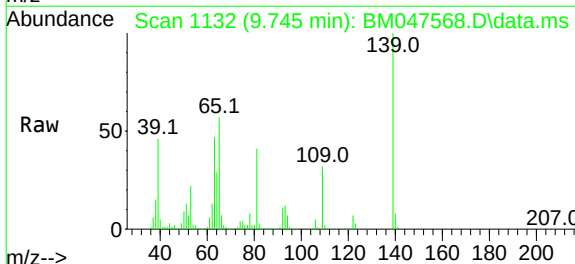
Tgt Ion:139 Resp: 421154

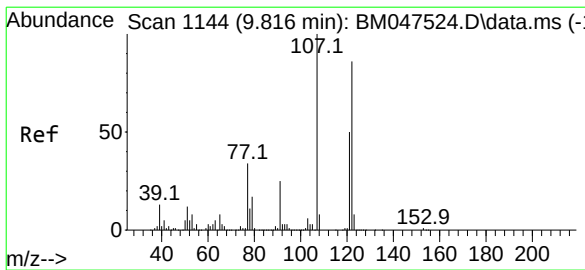
Ion Ratio Lower Upper

139 100

109 32.1 26.0 39.0

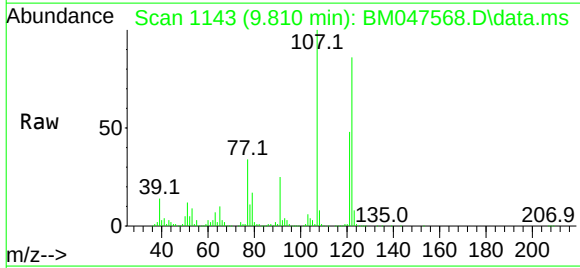
65 56.6 46.2 69.4





#27
2,4-Dimethylphenol
Concen: 57.029 ng
RT: 9.810 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

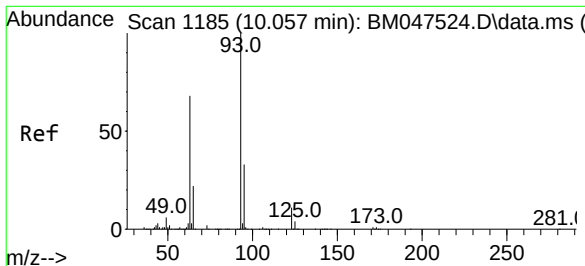
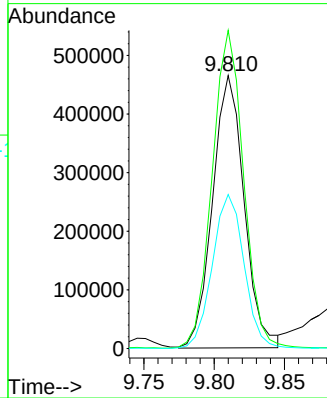
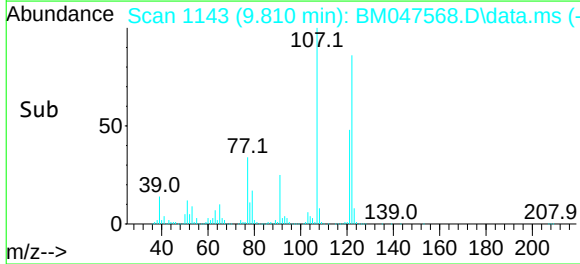
Instrument :
BNA_M
ClientSampleId :
PB163318BS



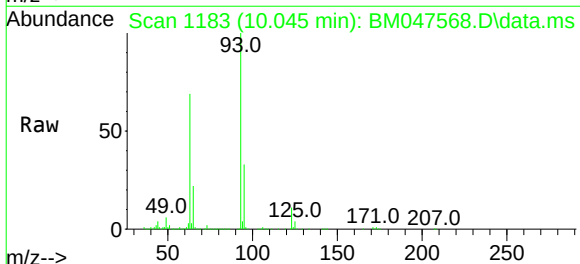
Tgt Ion: 122 Resp: 727014
Ion Ratio Lower Upper
122 100
107 116.5 92.4 138.6
121 56.4 46.2 69.4

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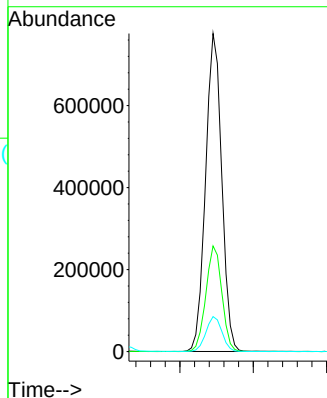
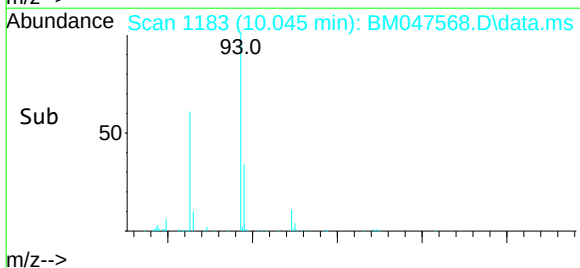
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

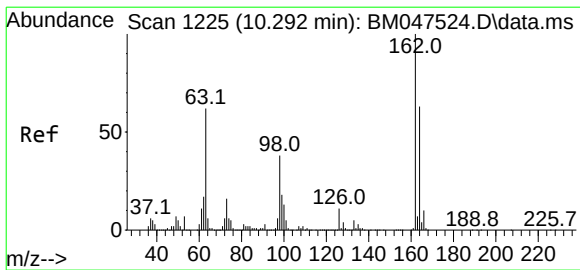


#28
bis(2-Chloroethoxy)methane
Concen: 44.757 ng
RT: 10.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15



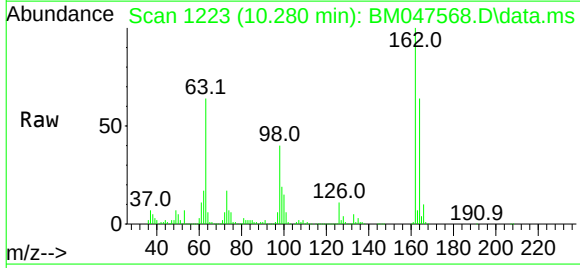
Tgt Ion: 93 Resp: 1187038
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 11.0 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 46.616 ng
RT: 10.280 min Scan# 1223
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

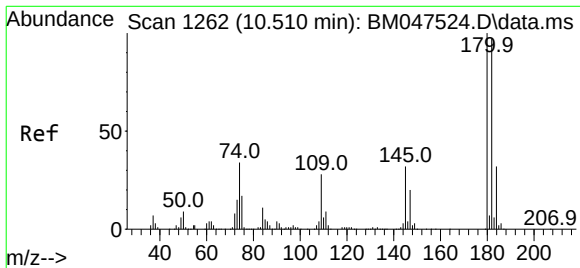
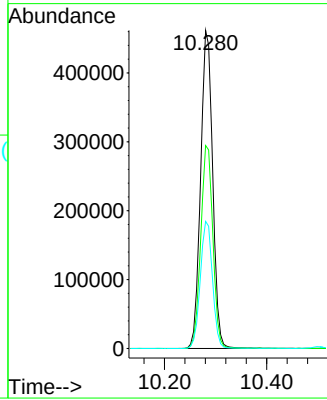
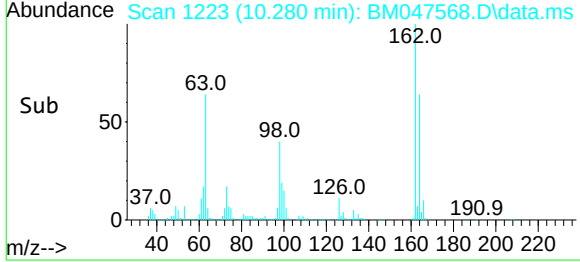
Instrument :
BNA_M
ClientSampleId :
PB163318BS



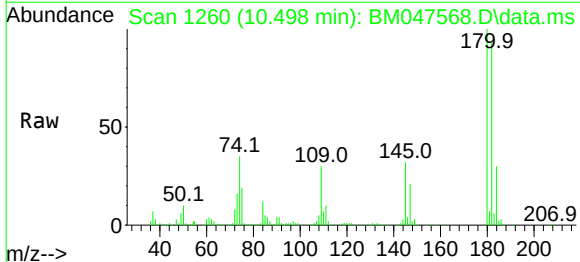
Tgt Ion:162 Resp: 755002
Ion Ratio Lower Upper
162 100
164 63.8 43.5 83.5
98 40.0 17.6 57.6

Manual Integrations
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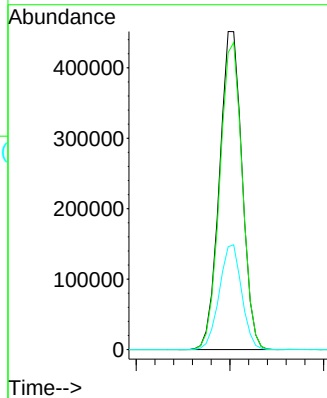
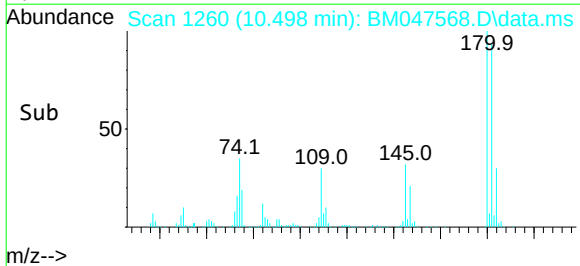
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

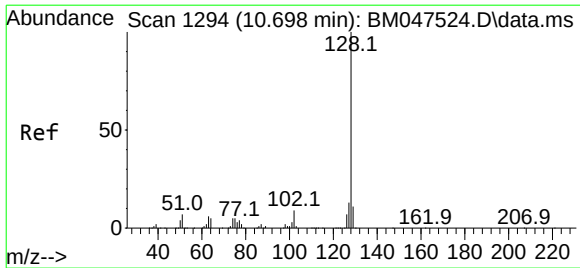


#30
1,2,4-Trichlorobenzene
Concen: 40.754 ng
RT: 10.498 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15



Tgt Ion:180 Resp: 756092
Ion Ratio Lower Upper
180 100
182 93.4 77.6 116.4
145 32.3 25.4 38.0





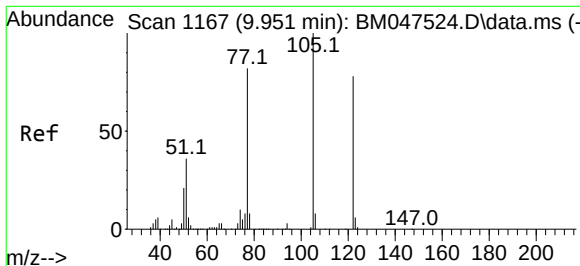
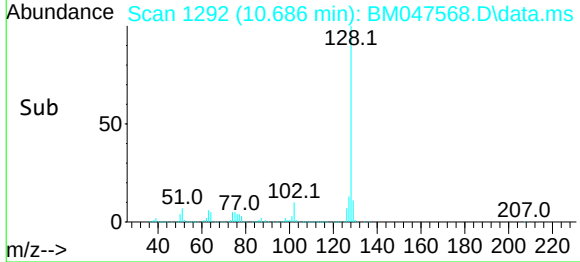
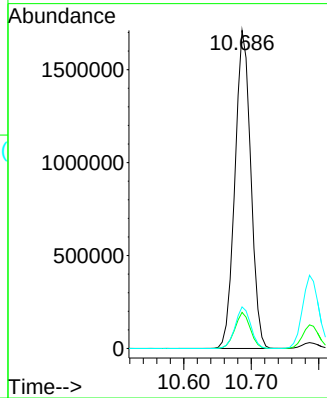
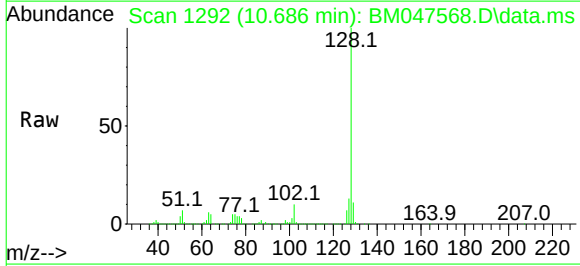
#31
Naphthalene
Concen: 42.949 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument :
BNA_M
ClientSampleId :
PB163318BS

Tgt Ion:128 Resp: 2788005
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.1 10.5 15.7

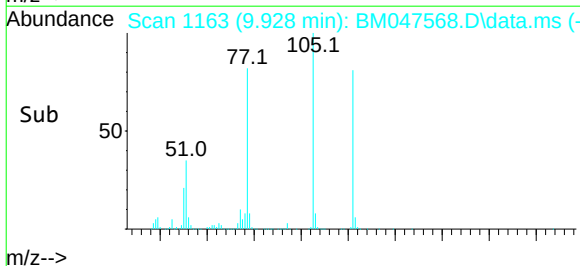
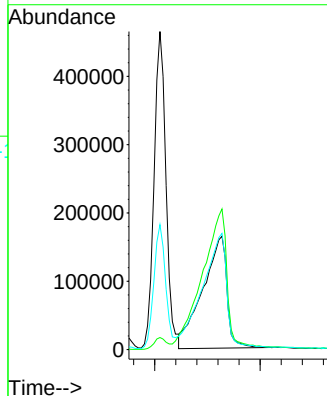
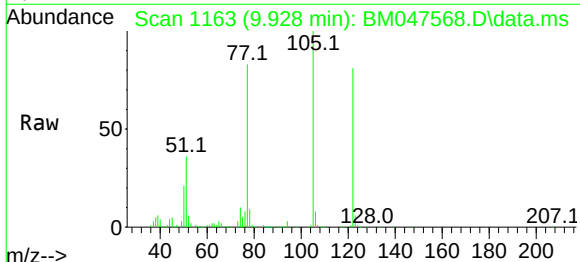
Manual Integrations
APPROVED

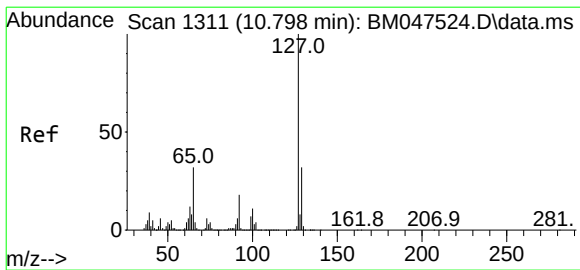
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#32
Benzoic acid
Concen: 42.558 ng
RT: 9.928 min Scan# 1163
Delta R.T. -0.023 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

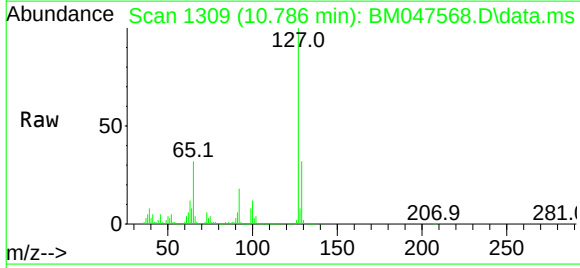
Tgt Ion:122 Resp: 523714
Ion Ratio Lower Upper
122 100
105 124.1 104.7 144.7
77 102.5 83.4 123.4





#33
4-Chloroaniline
Concen: 28.322 ng
RT: 10.786 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

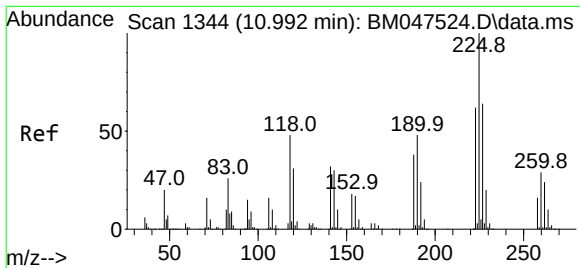
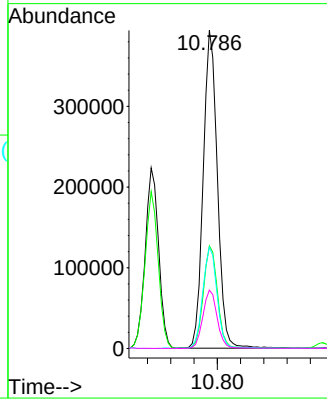
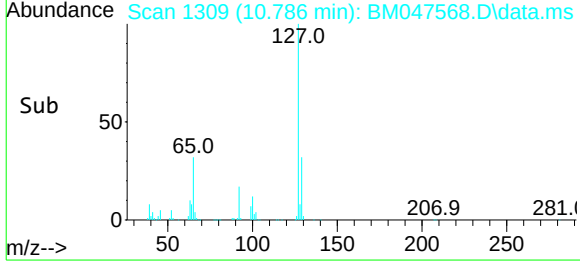
Instrument :
BNA_M
ClientSampleId :
PB163318BS



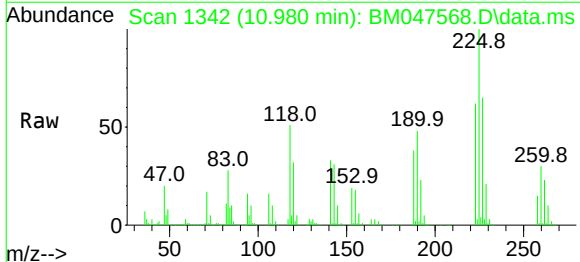
Tgt Ion:127 Resp: 664735
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.0
65 31.9 25.5 38.3
92 18.3 14.8 22.2

Manual Integrations
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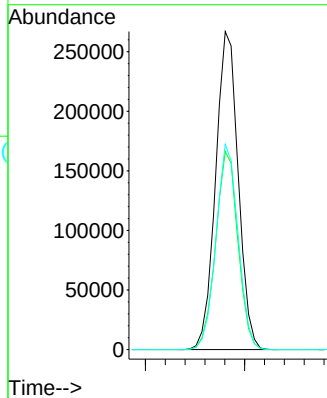
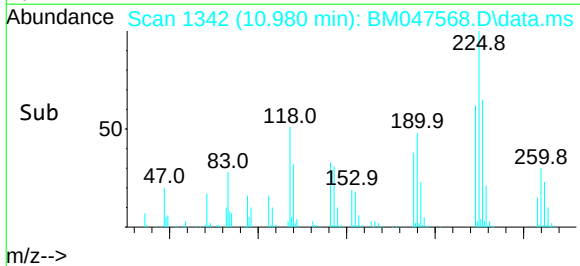
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

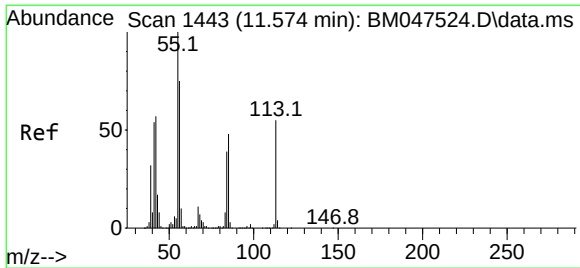


#34
Hexachlorobutadiene
Concen: 41.024 ng
RT: 10.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15



Tgt Ion:225 Resp: 421556
Ion Ratio Lower Upper
225 100
223 62.3 49.8 74.6
227 64.6 51.0 76.4





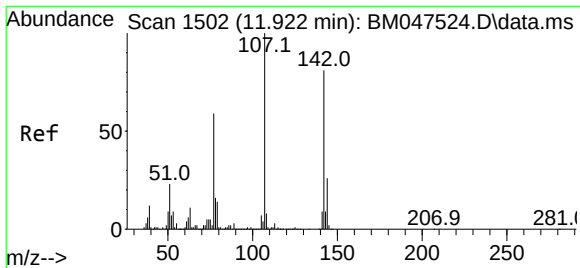
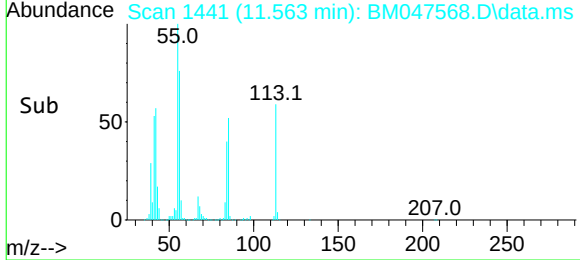
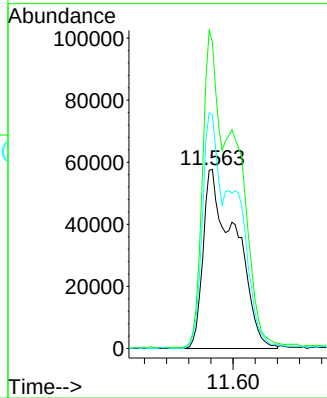
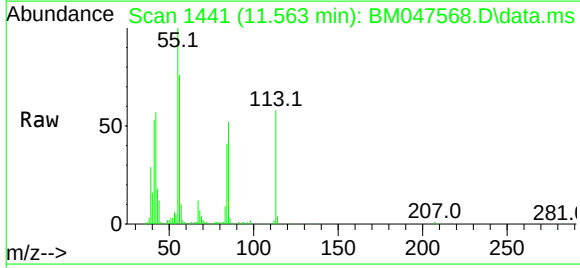
#35
Caprolactam
Concen: 43.854 ng m
RT: 11.563 min Scan# 14
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument :
BNA_M
ClientSampleId :
PB163318BS

Tgt Ion:113 Resp: 233945
Ion Ratio Lower Upper
113 100
55 171.2 162.5 202.5
56 130.4 116.5 156.5

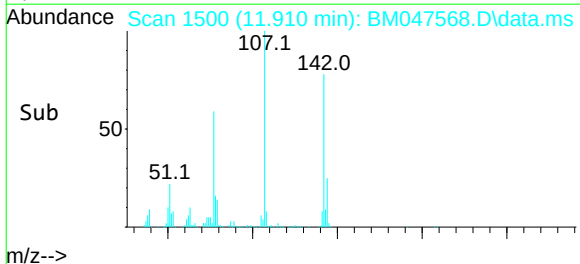
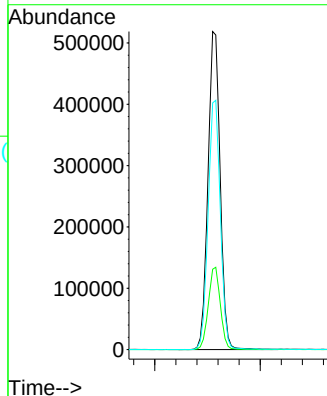
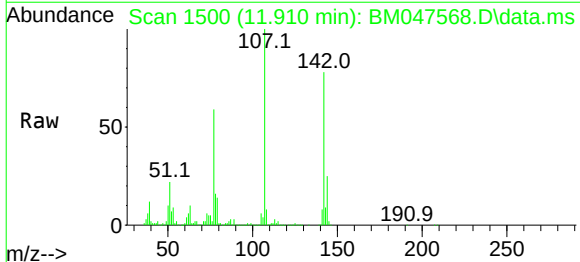
Manual Integrations
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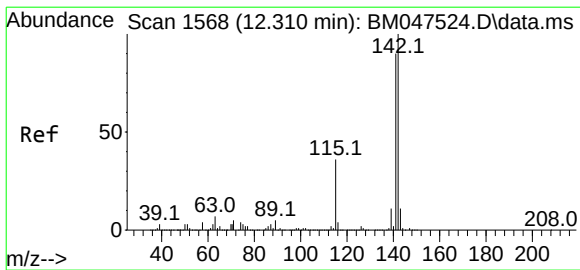
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#36
4-Chloro-3-methylphenol
Concen: 44.885 ng
RT: 11.910 min Scan# 1500
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

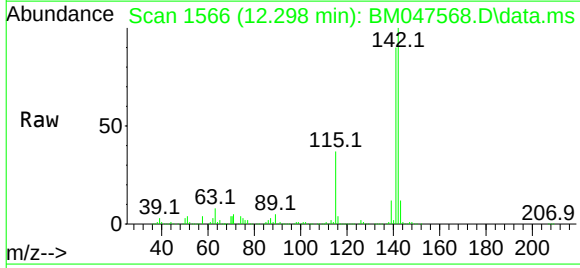
Tgt Ion:107 Resp: 833110
Ion Ratio Lower Upper
107 100
144 25.3 20.5 30.7
142 77.6 65.0 97.4





#37
2-Methylnaphthalene
Concen: 42.369 ng
RT: 12.298 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

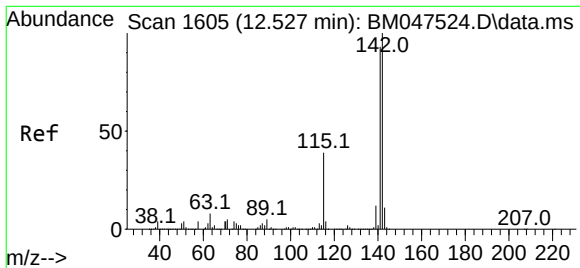
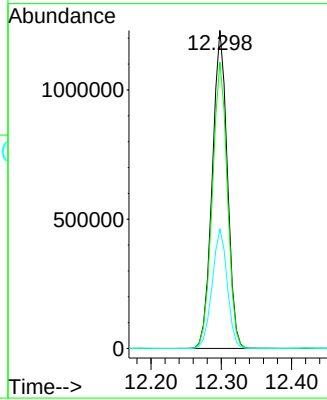
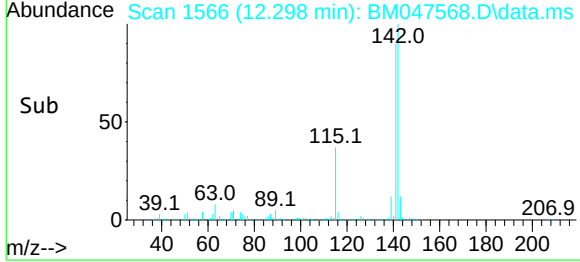
Instrument :
BNA_M
ClientSampleId :
PB163318BS



Tgt Ion:142 Resp: 1830535
Ion Ratio Lower Upper
142 100
141 90.0 72.2 108.4
115 37.5 29.1 43.7

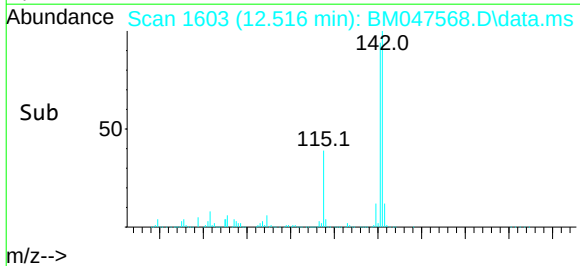
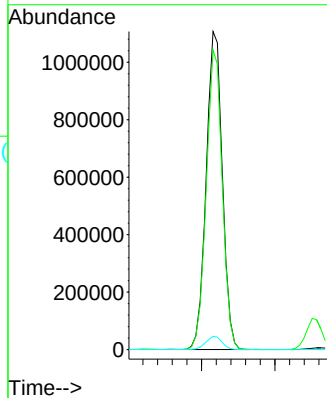
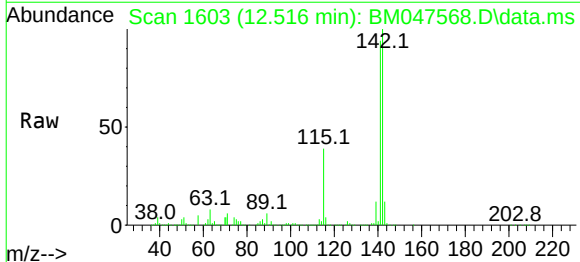
Manual Integrations
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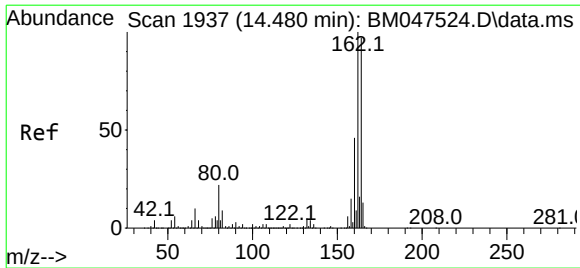
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#38
1-Methylnaphthalene
Concen: 39.283 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Tgt Ion:142 Resp: 1686622
Ion Ratio Lower Upper
142 100
141 94.2 74.7 112.1
116 4.2 3.2 4.8





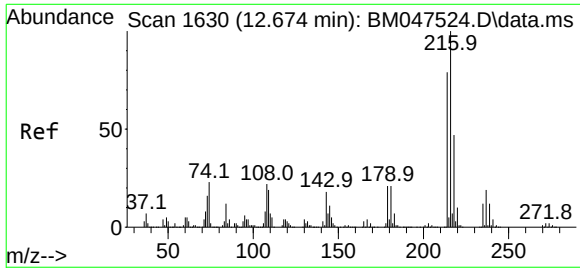
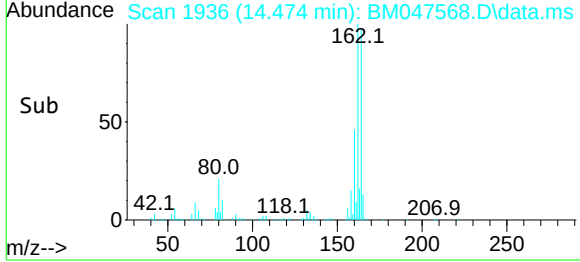
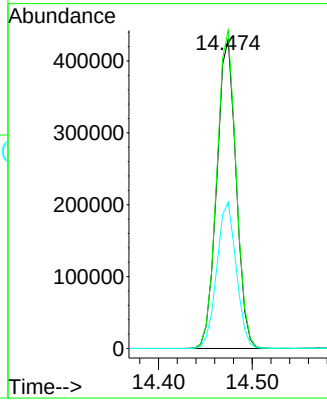
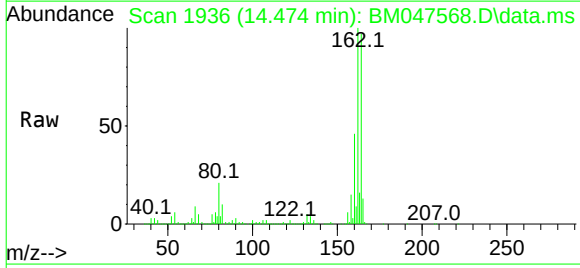
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument :
BNA_M
ClientSampleId :
PB163318BS

Tgt Ion:	164	Resp:	615193
Ion Ratio	Lower	Upper	
164	100		
162	102.9	82.2	123.2
160	47.4	38.2	57.2

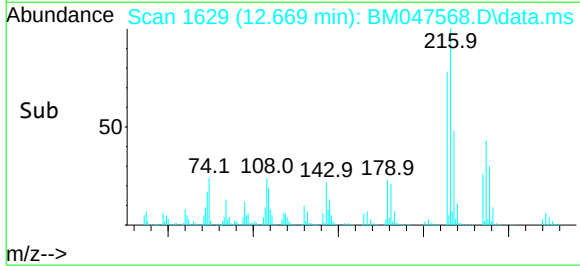
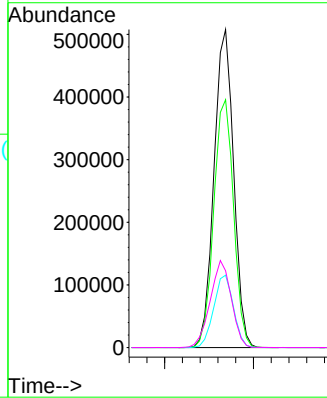
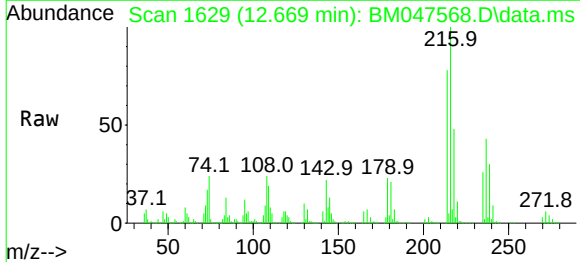
Manual Integrations
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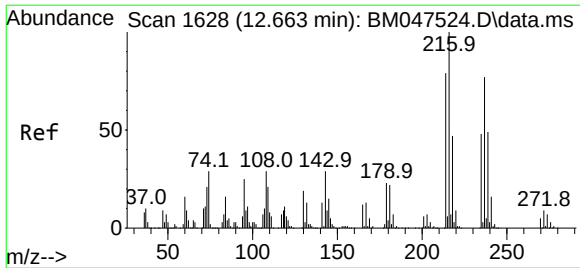
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.783 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Tgt Ion:	216	Resp:	778787
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.0	94.6
179	22.9	17.5	26.3
108	29.5	18.6	28.0





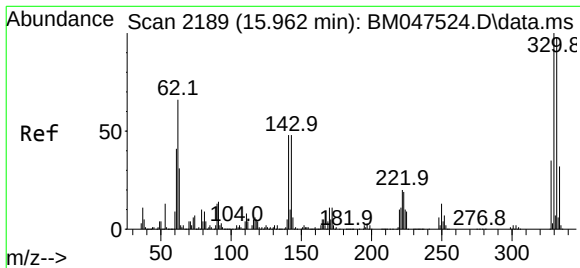
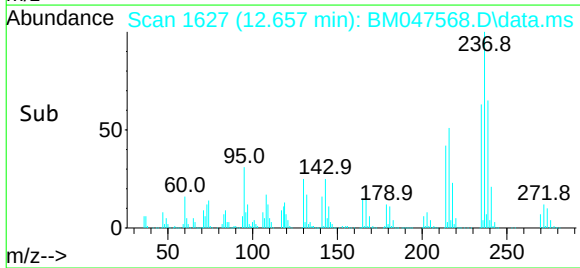
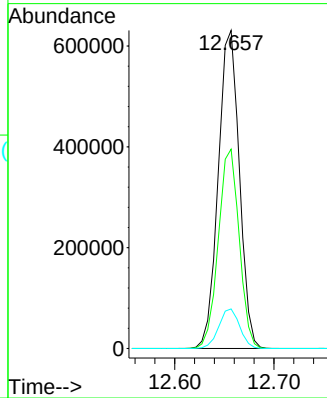
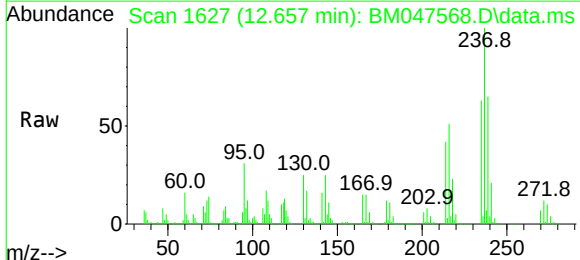
#41
Hexachlorocyclopentadiene
Concen: 171.243 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument :
BNA_M
ClientSampleId :
PB163318BS

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.0	82.0
272	12.4	0.0	31.5

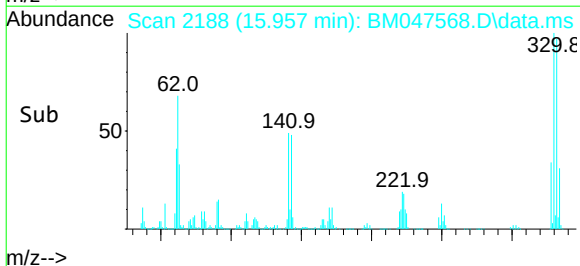
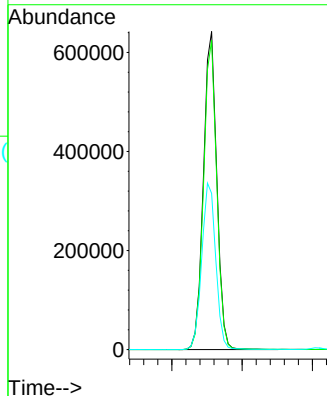
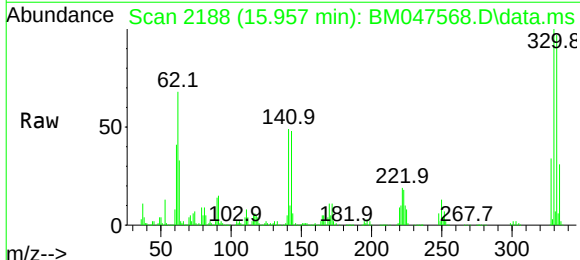
Manual Integrations
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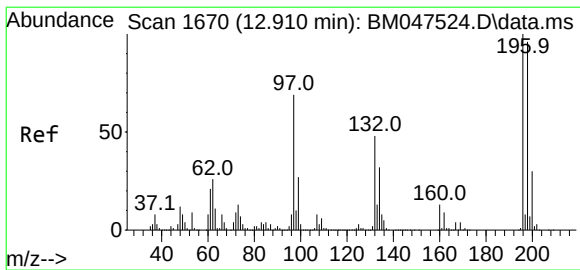
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#42
2,4,6-Tribromophenol
Concen: 142.405 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.9	115.3
141	55.0	42.2	63.2





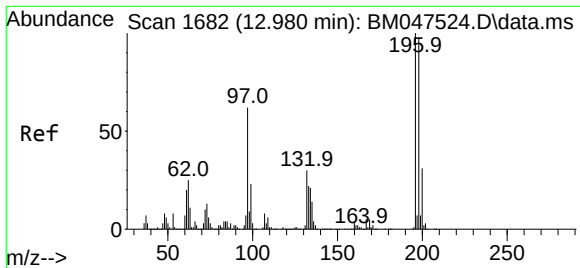
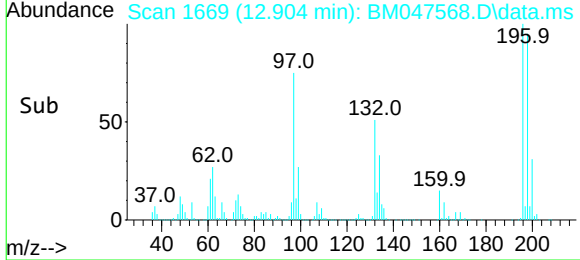
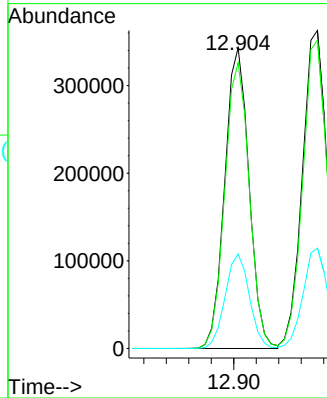
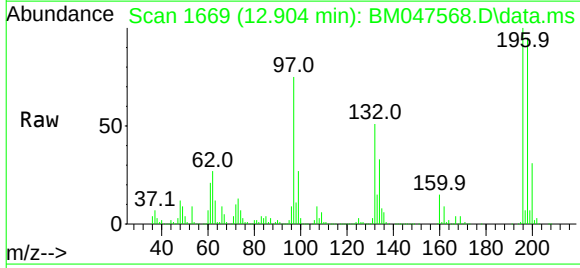
#43
2,4,6-Trichlorophenol
Concen: 49.239 ng
RT: 12.904 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument :
BNA_M
ClientSampleId :
PB163318BS

Tgt Ion:196 Resp: 513517
Ion Ratio Lower Upper
196 100
198 95.0 76.9 115.3
200 31.4 24.3 36.5

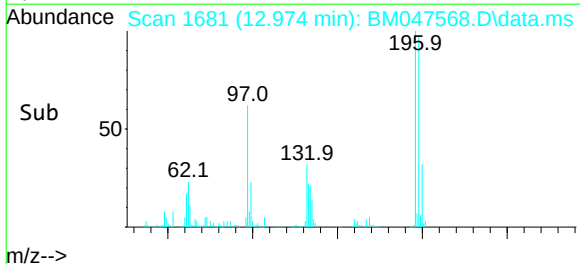
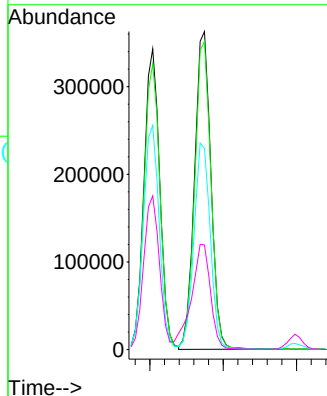
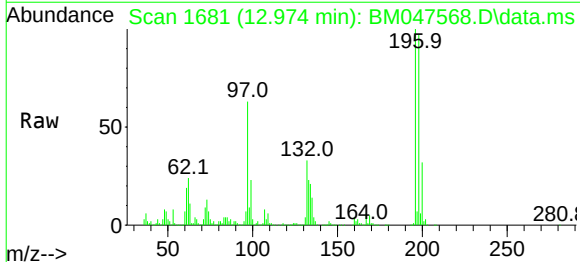
Manual Integrations
APPROVED

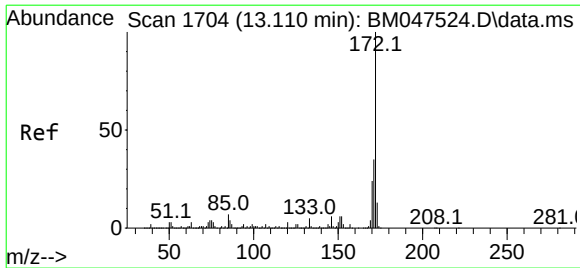
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#44
2,4,5-Trichlorophenol
Concen: 47.669 ng
RT: 12.974 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Tgt Ion:196 Resp: 561526
Ion Ratio Lower Upper
196 100
198 97.0 77.4 116.2
97 63.3 49.8 74.8
132 32.9 24.5 36.7





#45
2-Fluorobiphenyl
Concen: 95.753 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument :

BNA_M

ClientSampleId :

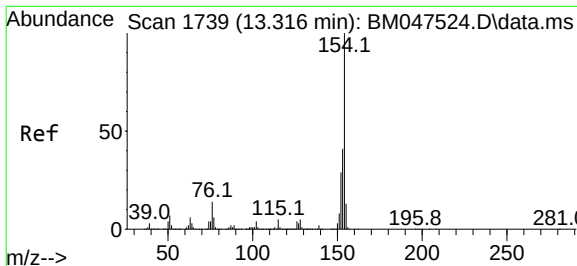
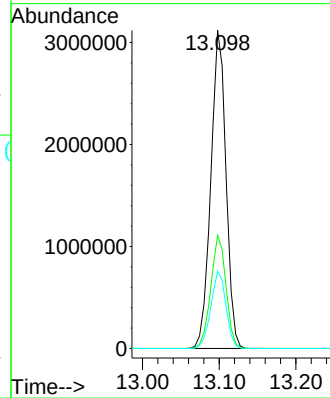
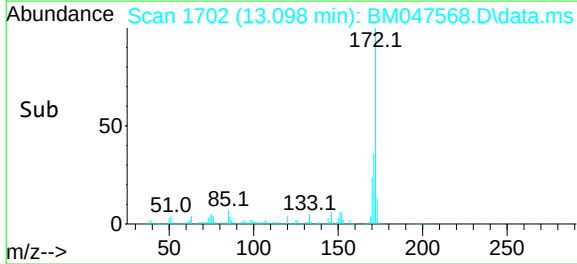
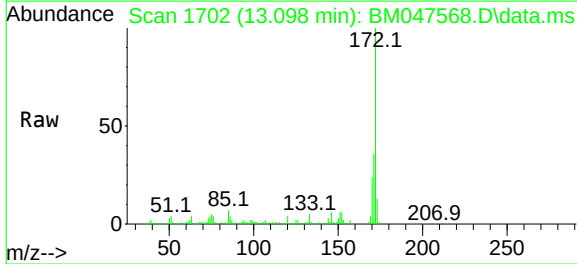
PB163318BS

Tgt Ion:172 Resp: 4276289
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.3 19.4 29.0

Manual Integrations

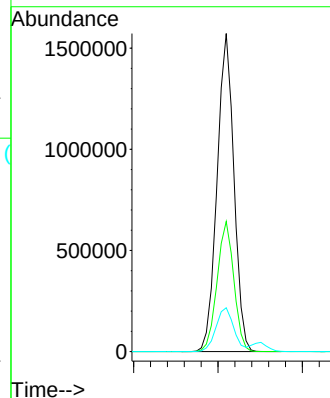
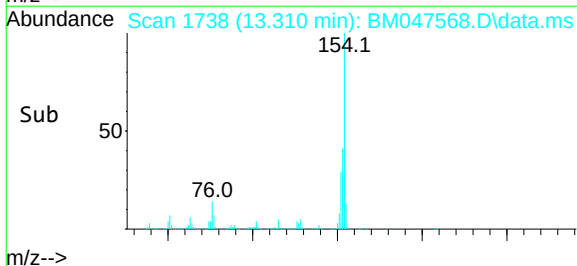
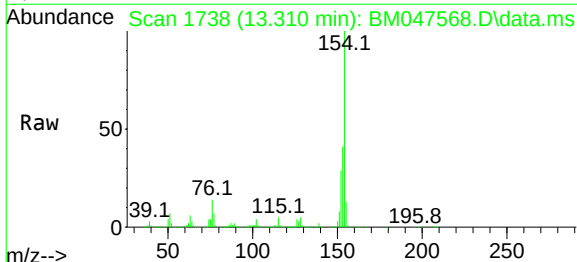
APPROVED

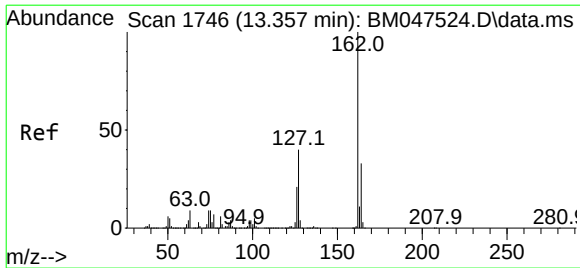
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#46
1,1'-Biphenyl
Concen: 45.573 ng
RT: 13.310 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

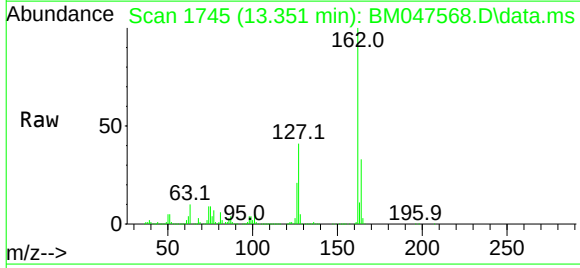
Tgt Ion:154 Resp: 2181353
Ion Ratio Lower Upper
154 100
153 40.9 20.6 60.6
76 13.8 0.0 33.9





#47
2-Chloronaphthalene
Concen: 44.537 ng
RT: 13.351 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument : BNA_M
ClientSampleId : PB163318BS

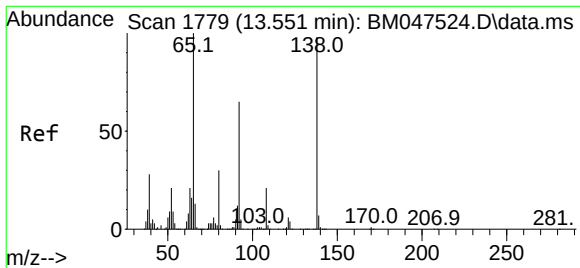
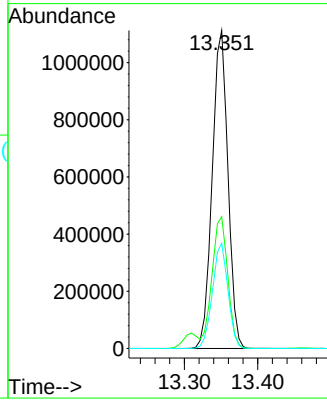
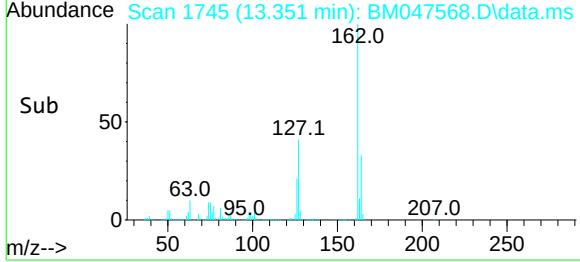


Tgt Ion: 162 Resp: 1655276

Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.2	48.4
164	33.1	26.3	39.5

Manual Integrations
APPROVED

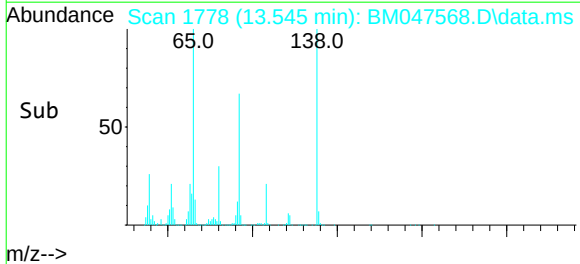
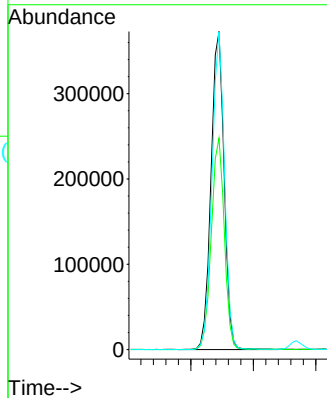
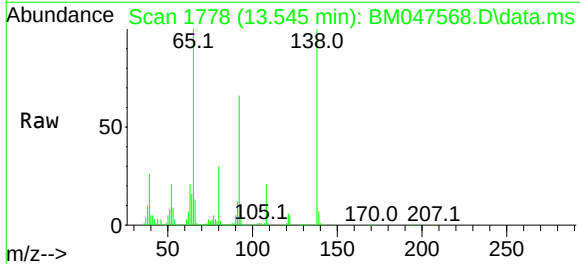
Reviewed By : Jagrut Upadhyay 09/20/2024
Supervised By : mohammad ahmed 09/22/2024

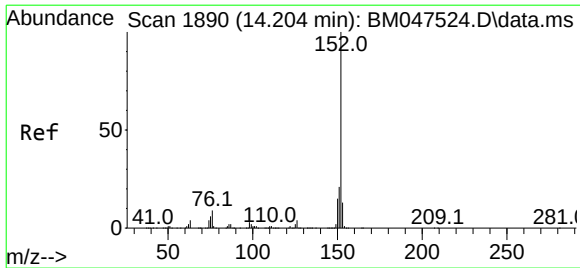


#48
2-Nitroaniline
Concen: 49.716 ng
RT: 13.545 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Tgt Ion: 65 Resp: 542727

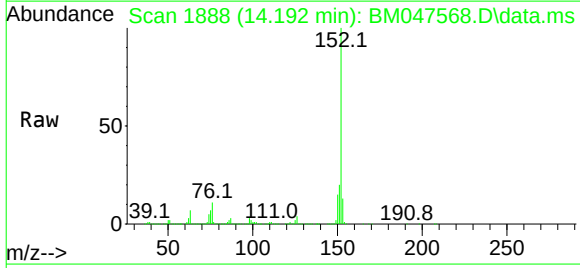
Ion	Ratio	Lower	Upper
65	100		
92	66.5	51.9	77.9
138	99.8	78.5	117.7





#49
Acenaphthylene
Concen: 49.275 ng
RT: 14.192 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument : BNA_M
ClientSampleId : PB163318BS

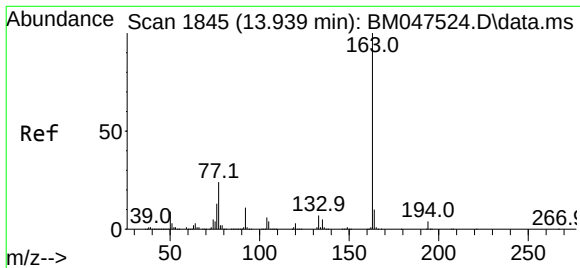
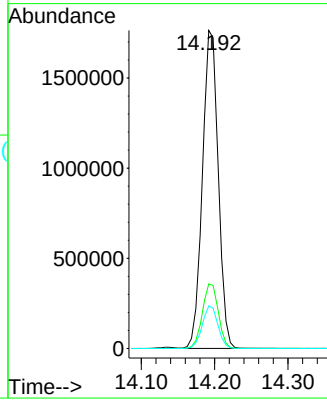
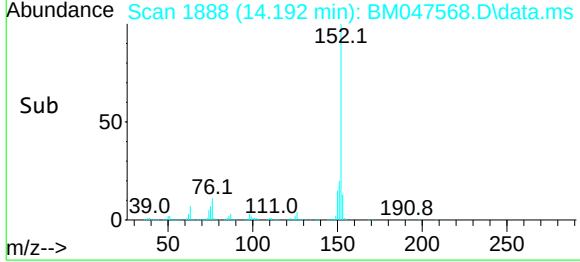


Tgt Ion: 152 Resp: 2642771

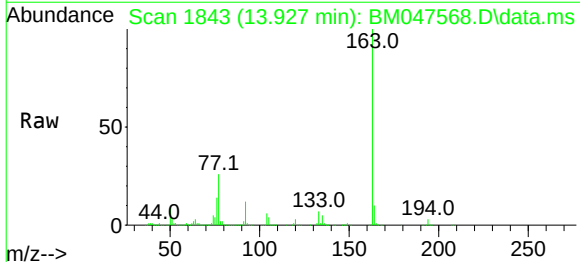
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7
153	13.4	10.4	15.6

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Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

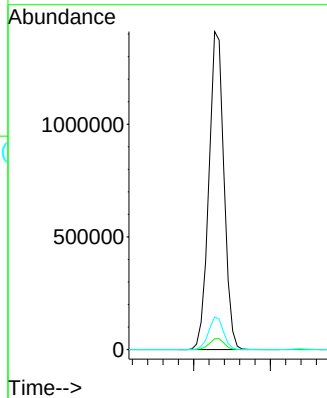
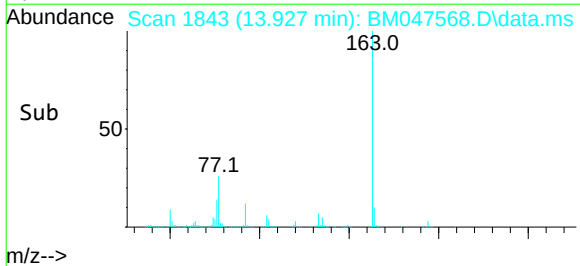


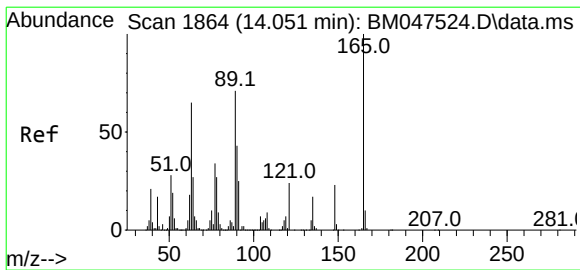
#50
Dimethylphthalate
Concen: 45.854 ng
RT: 13.927 min Scan# 1843
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15



Tgt Ion: 163 Resp: 1922665

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.9	4.3
164	10.2	7.9	11.9





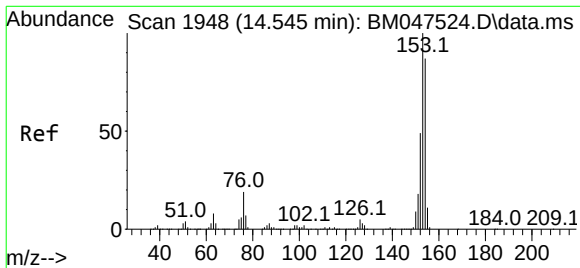
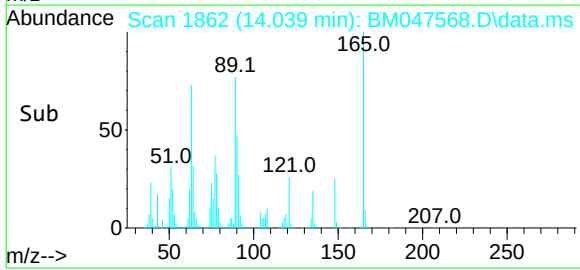
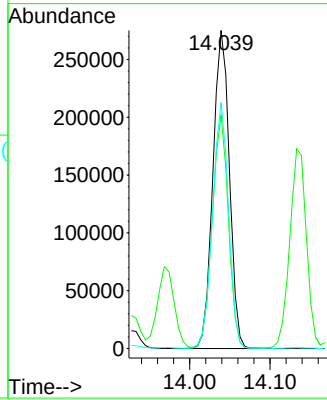
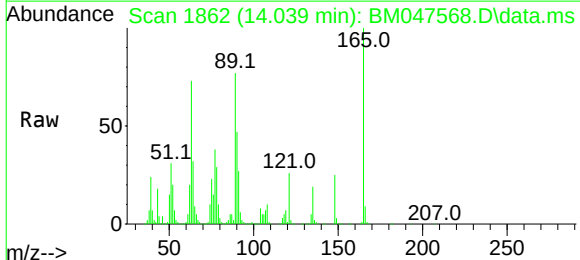
#51
2,6-Dinitrotoluene
Concen: 44.184 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument : BNA_M
ClientSampleId : PB163318BS

Tgt Ion:	165	Resp:	391098
Ion Ratio	Lower	Upper	
165	100		
63	73.3	54.2	81.2
89	77.4	56.4	84.6

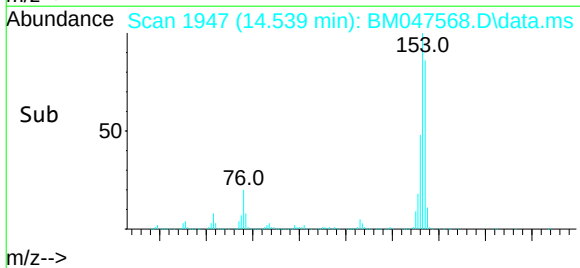
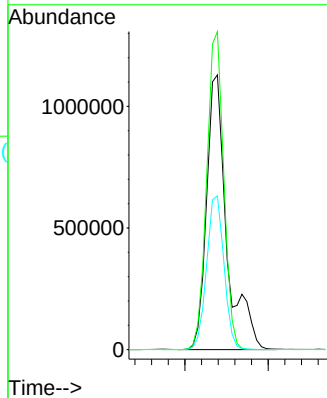
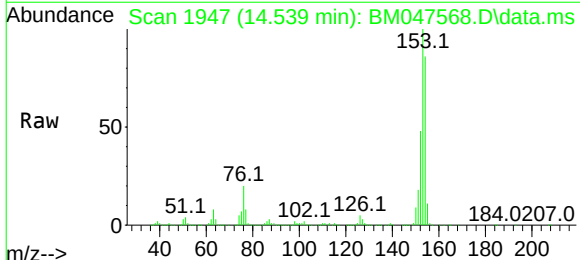
Manual Integrations
APPROVED

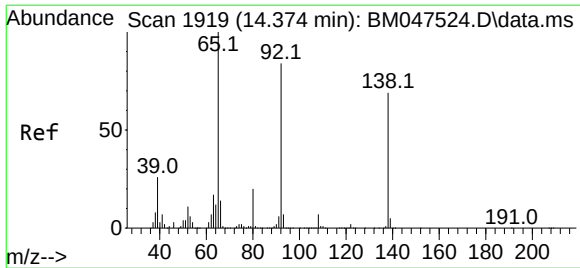
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#52
Acenaphthene
Concen: 50.990 ng m
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Tgt Ion:	154	Resp:	1916152
Ion Ratio	Lower	Upper	
154	100		
153	115.8	92.2	138.2
152	55.9	45.4	68.0





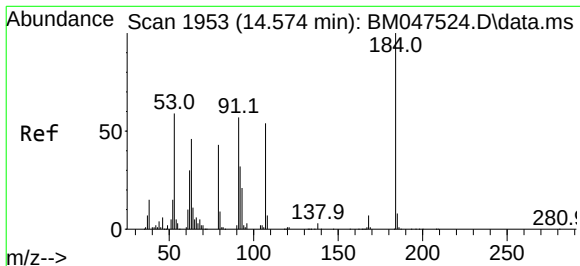
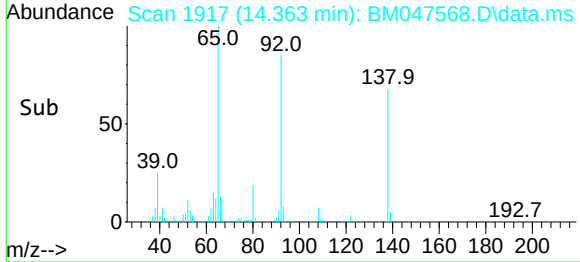
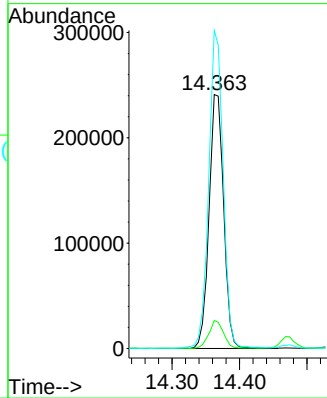
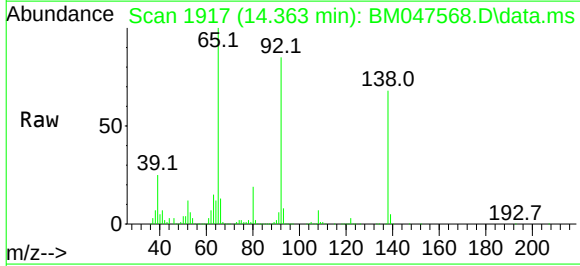
#53
3-Nitroaniline
Concen: 36.898 ng
RT: 14.363 min Scan# 1919
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument :
BNA_M
ClientSampleId :
PB163318BS

Tgt Ion:138 Resp: 363030
Ion Ratio Lower Upper
138 100
108 11.0 8.0 12.0
92 125.2 97.4 146.0

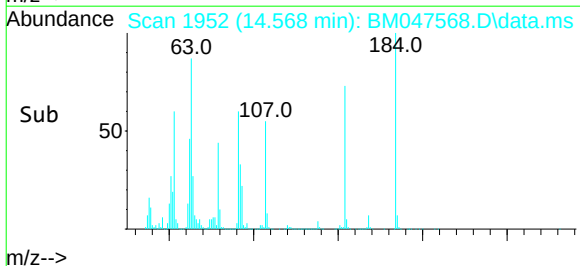
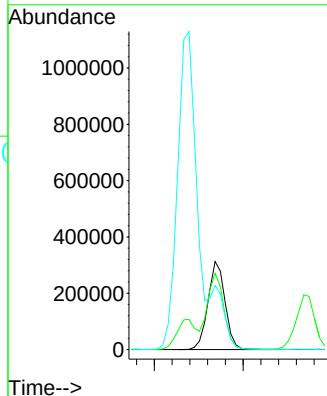
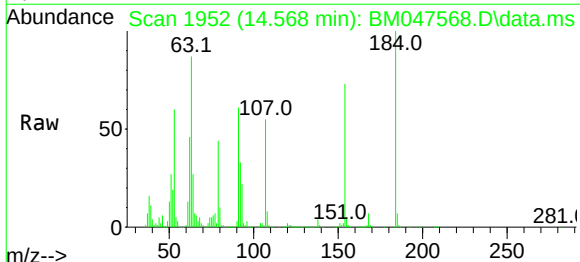
Manual Integrations
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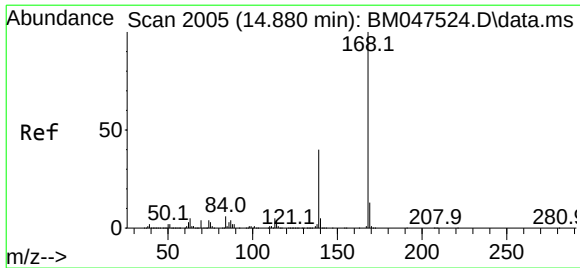
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#54
2,4-Dinitrophenol
Concen: 82.737 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

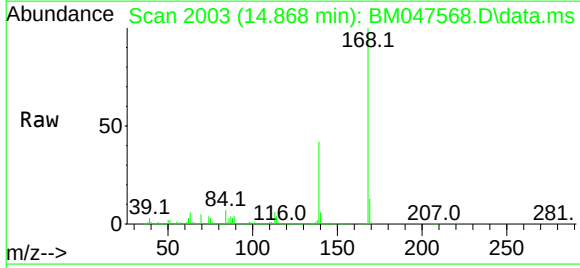
Tgt Ion:184 Resp: 418269
Ion Ratio Lower Upper
184 100
63 86.7 69.4 104.0
154 72.8 60.4 90.6





#55
 Dibenzofuran
 Concen: 44.471 ng
 RT: 14.868 min Scan# 2005
 Delta R.T. -0.012 min
 Lab File: BM047568.D
 Acq: 19 Sep 2024 13:15

Instrument :
 BNA_M
 ClientSampleId :
 PB163318BS

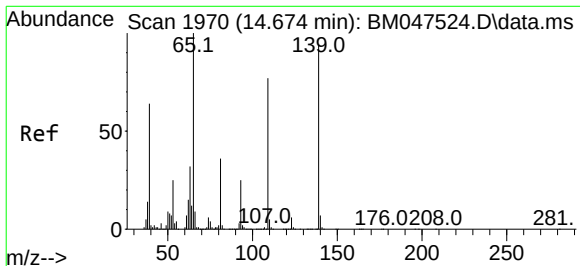
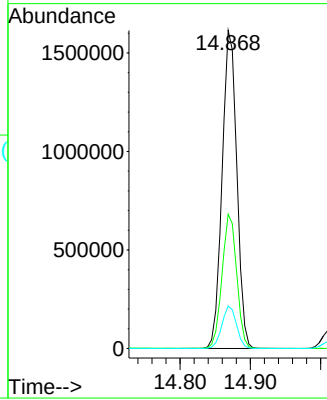
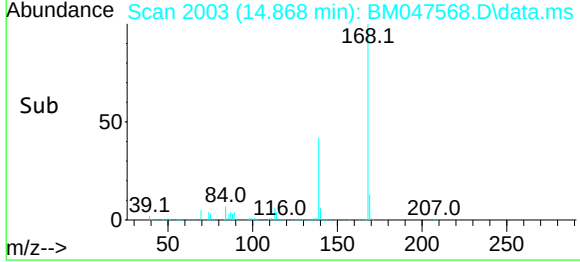


Tgt Ion:168 Resp: 2348412

Ion	Ratio	Lower	Upper
168	100		
139	42.2	31.9	47.9
169	13.4	10.5	15.7

Manual Integrations
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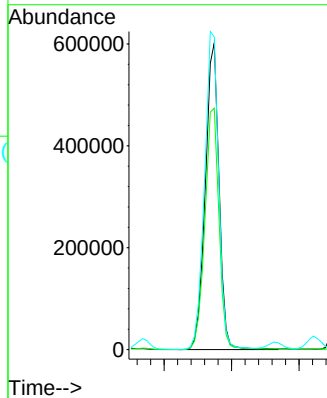
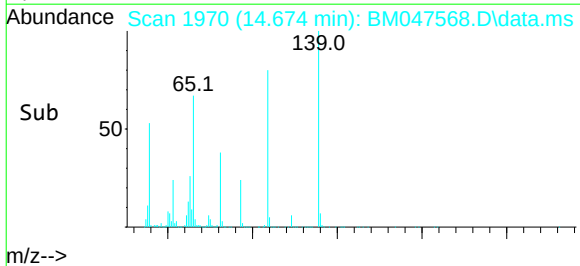
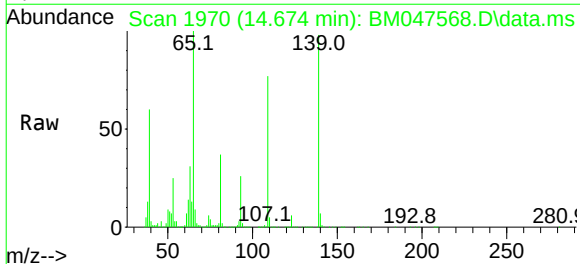
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

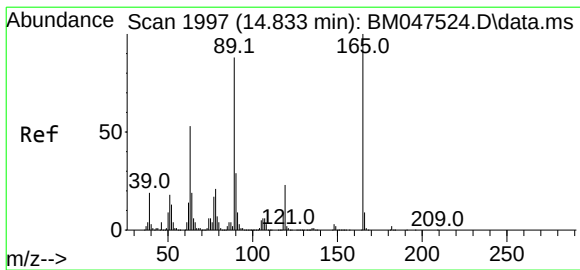


#56
 4-Nitrophenol
 Concen: 105.644 ng
 RT: 14.674 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: BM047568.D
 Acq: 19 Sep 2024 13:15

Tgt Ion:139 Resp: 855296

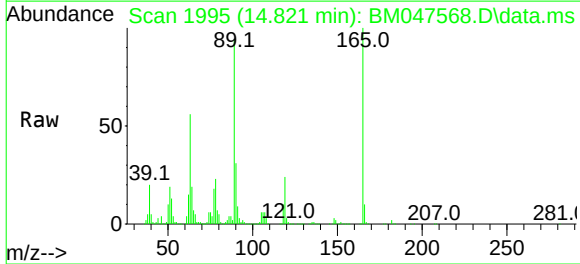
Ion	Ratio	Lower	Upper
139	100		
109	78.7	62.0	102.0
65	102.0	87.0	127.0





#57
2,4-Dinitrotoluene
Concen: 45.889 ng
RT: 14.821 min Scan# 1995
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

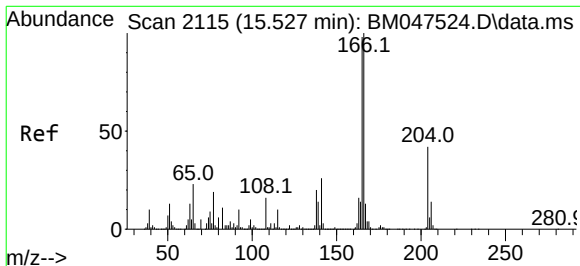
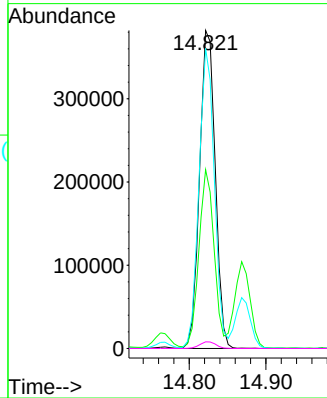
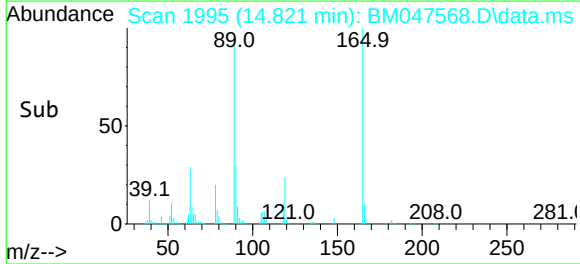
Instrument : BNA_M
ClientSampleId : PB163318BS



Tgt Ion:165 Resp: 541739
Ion Ratio Lower Upper
165 100
63 56.2 42.4 63.6
89 94.3 70.5 105.7
182 2.1 1.8 2.6

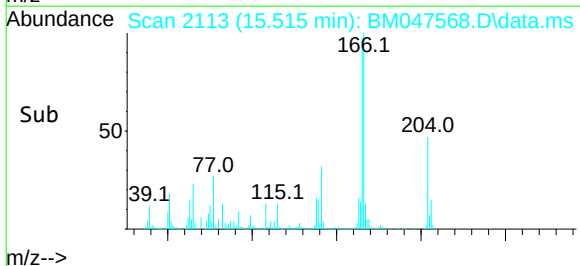
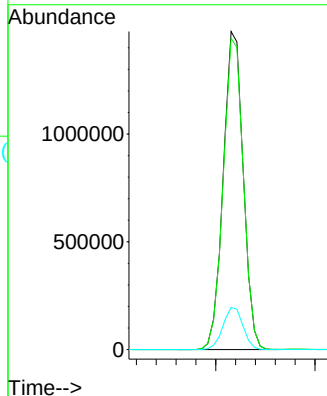
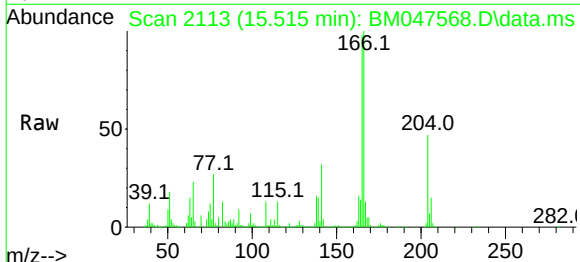
Manual Integrations
APPROVED

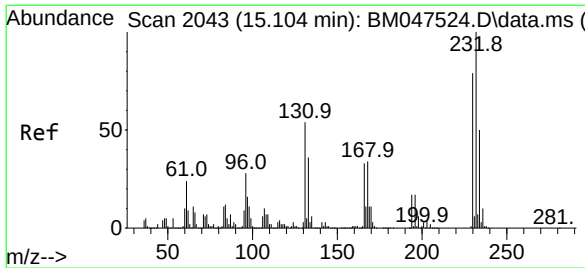
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#58
Fluorene
Concen: 43.429 ng
RT: 15.515 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

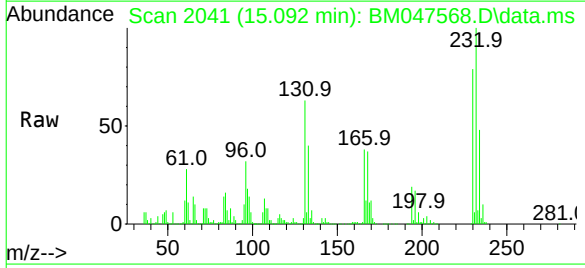
Tgt Ion:166 Resp: 2064805
Ion Ratio Lower Upper
166 100
165 97.9 78.6 117.8
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.385 ng
RT: 15.092 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

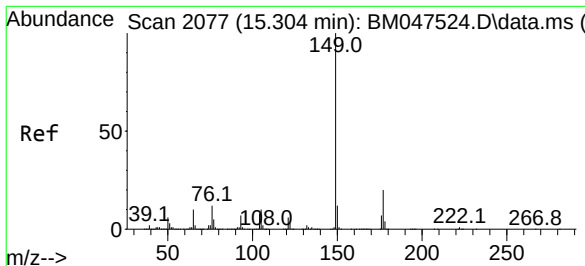
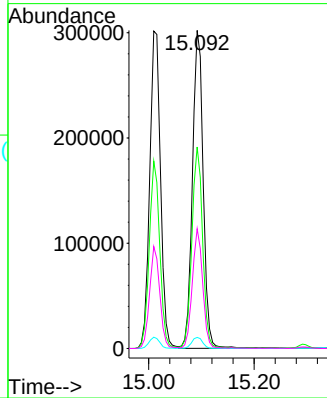
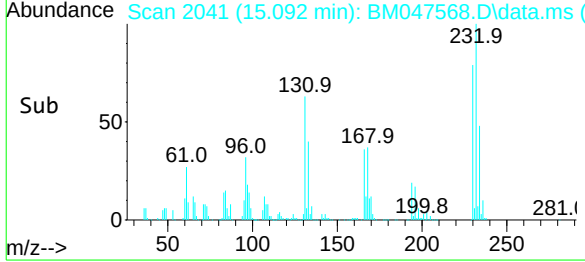
Instrument :
BNA_M
ClientSampleId :
PB163318BS



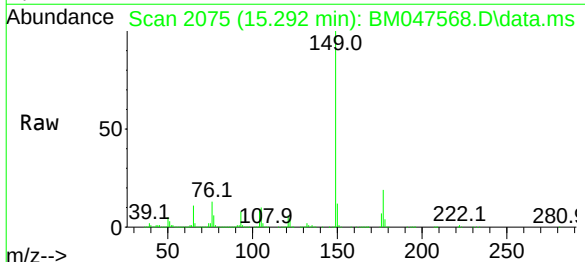
Tgt Ion:232 Resp: 426009
Ion Ratio Lower Upper
232 100
131 63.4 47.0 70.4
130 3.6 2.6 3.8
166 36.3 27.5 41.3

Manual Integrations
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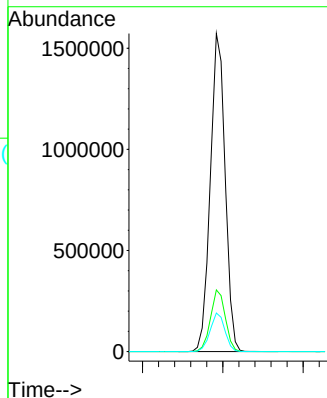
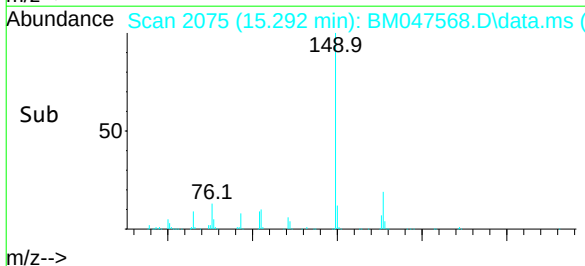
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

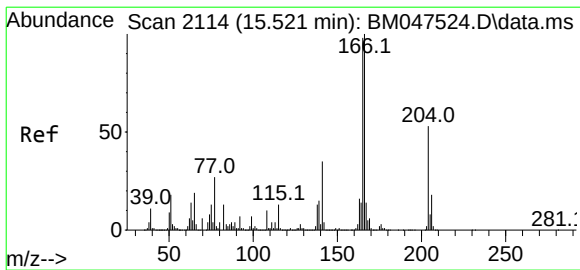


#60
Diethylphthalate
Concen: 45.216 ng
RT: 15.292 min Scan# 2075
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15



Tgt Ion:149 Resp: 2017759
Ion Ratio Lower Upper
149 100
177 19.4 15.8 23.8
150 12.1 9.7 14.5





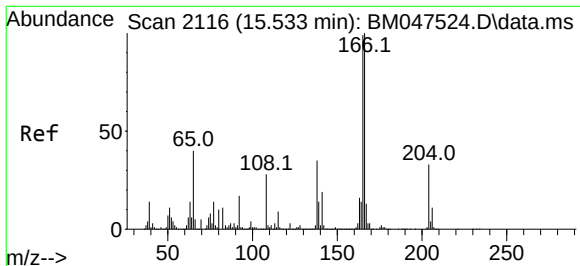
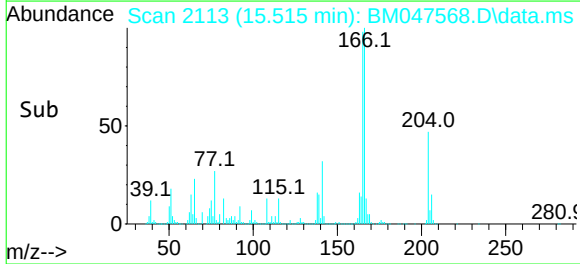
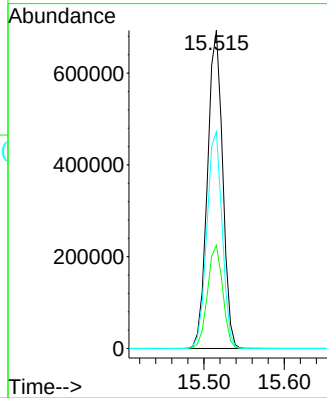
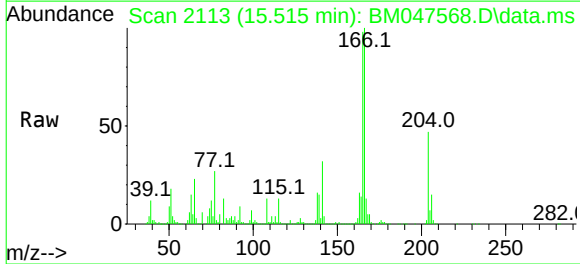
#61
4-Chlorophenyl-phenylether
Concen: 41.870 ng
RT: 15.515 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument :
BNA_M
ClientSampleId :
PB163318BS

Tgt Ion:	204	Resp:	910211
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.5	39.7
141	68.2	52.1	78.1

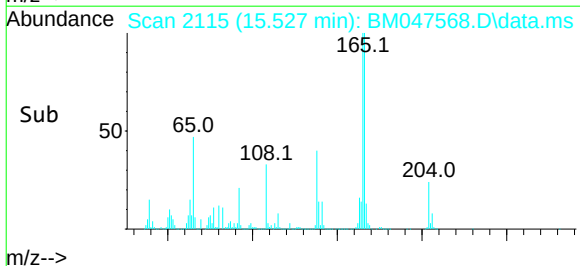
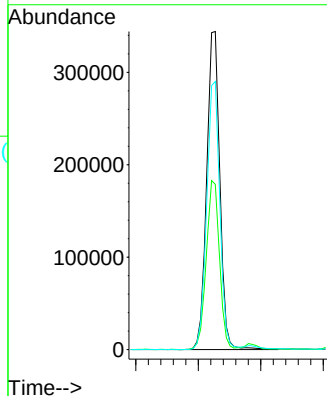
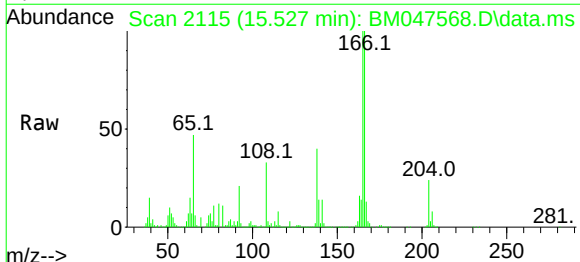
Manual Integrations
APPROVED

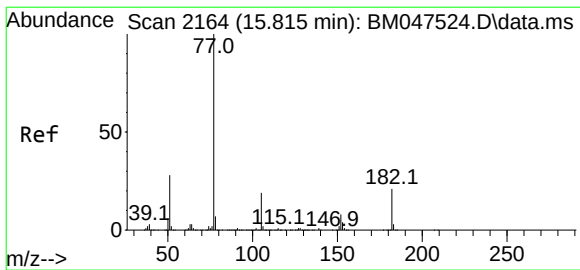
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#62
4-Nitroaniline
Concen: 43.698 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

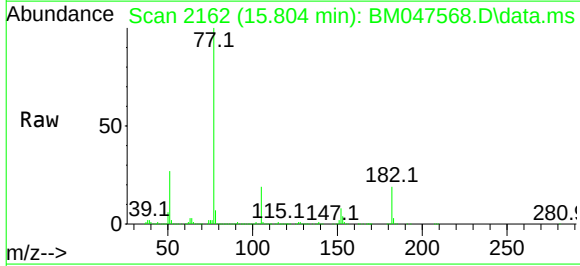
Tgt Ion:	138	Resp:	505374
Ion Ratio	Lower	Upper	
138	100		
92	52.0	30.0	70.0
108	84.3	61.7	101.7





#63
Azobenzene
Concen: 47.721 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

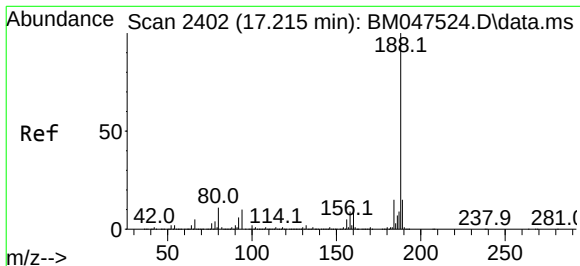
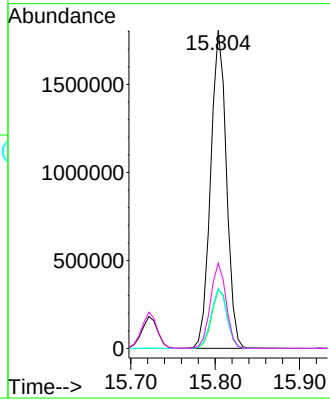
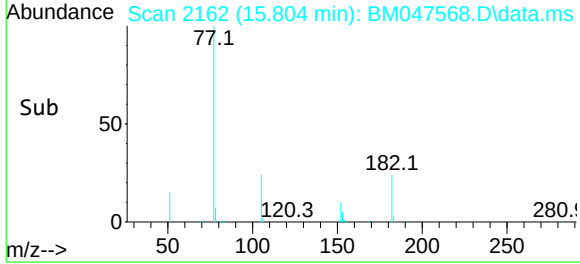
Instrument :
BNA_M
ClientSampleId :
PB163318BS



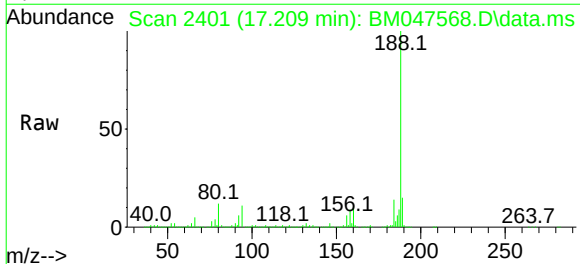
Tgt Ion: 77 Resp: 2344863
Ion Ratio Lower Upper
77 100
182 18.5 1.2 41.2
105 18.9 0.0 39.4
51 26.8 7.9 47.9

Manual Integrations
APPROVED

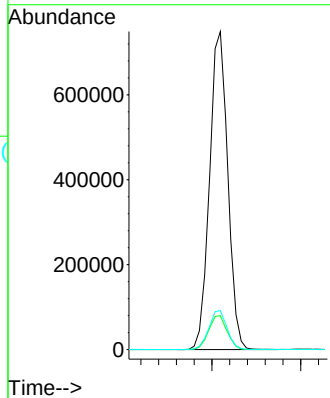
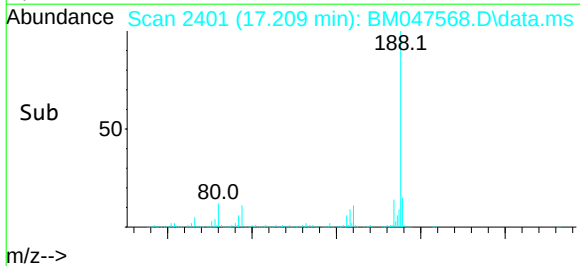
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

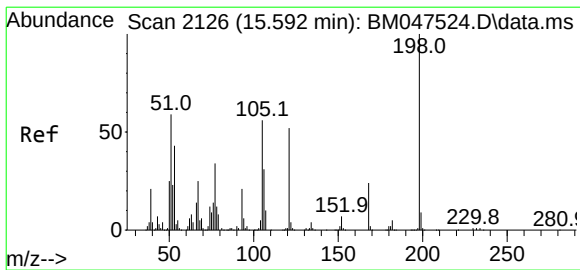


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15



Tgt Ion:188 Resp: 1066013
Ion Ratio Lower Upper
188 100
94 10.7 8.4 12.6
80 12.3 9.1 13.7





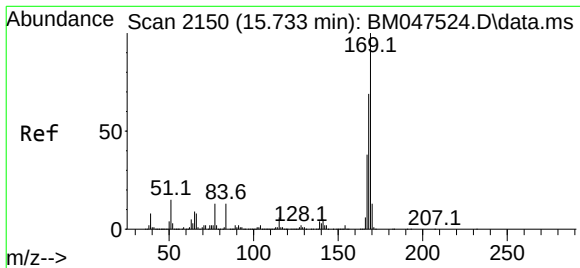
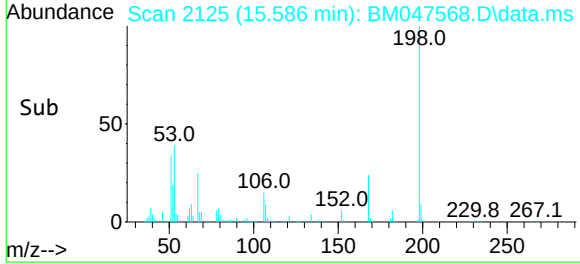
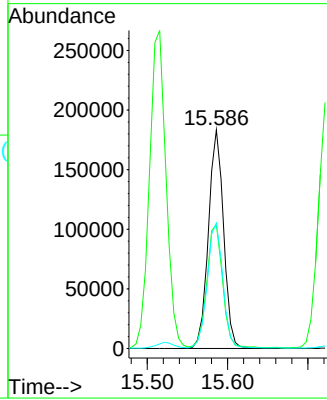
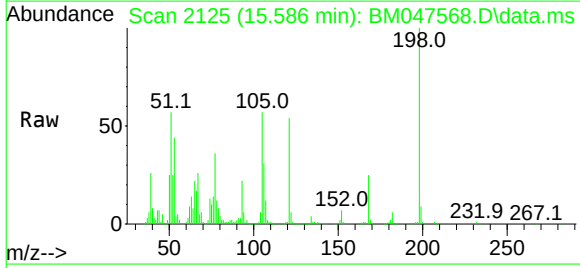
#65
4,6-Dinitro-2-methylphenol
Concen: 44.884 ng
RT: 15.586 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument :
BNA_M
ClientSampleId :
PB163318BS

Tgt Ion:198 Resp: 240735
Ion Ratio Lower Upper
198 100
51 56.7 41.5 81.5
105 57.3 36.4 76.4

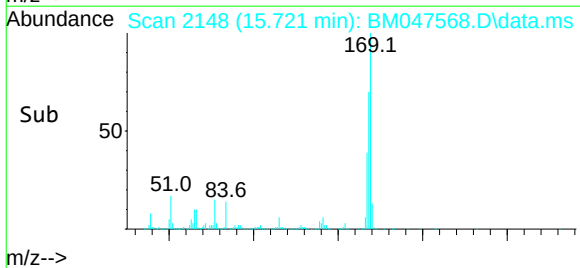
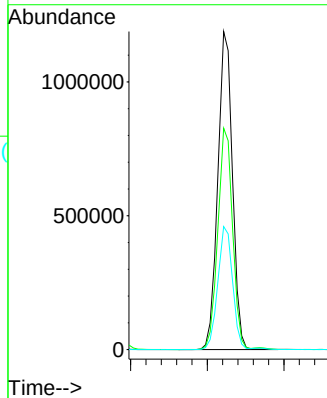
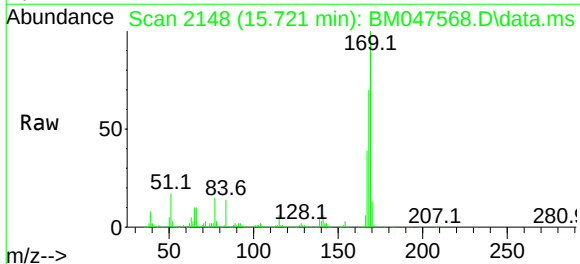
Manual Integrations
APPROVED

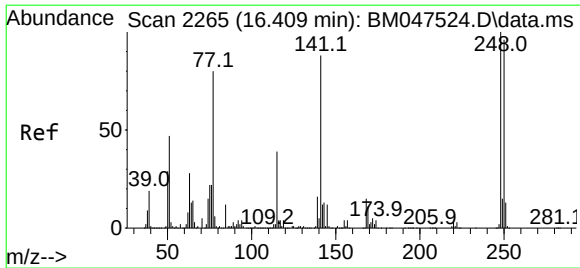
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#66
n-Nitrosodiphenylamine
Concen: 48.315 ng
RT: 15.721 min Scan# 2148
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

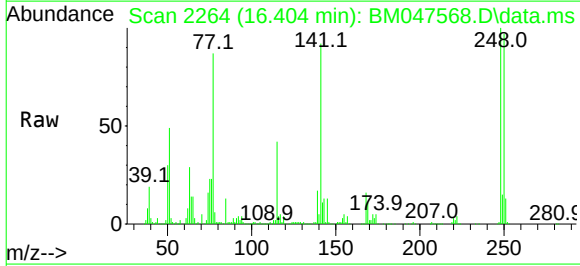
Tgt Ion:169 Resp: 1575610
Ion Ratio Lower Upper
169 100
168 69.6 55.3 82.9
167 38.7 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 44.020 ng
RT: 16.404 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

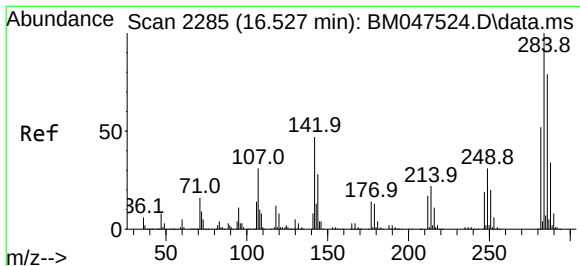
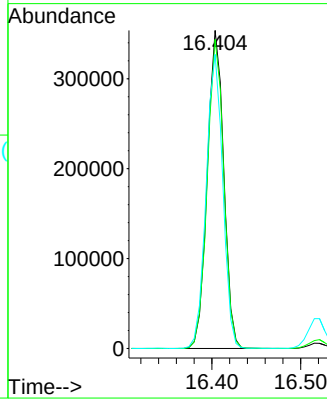
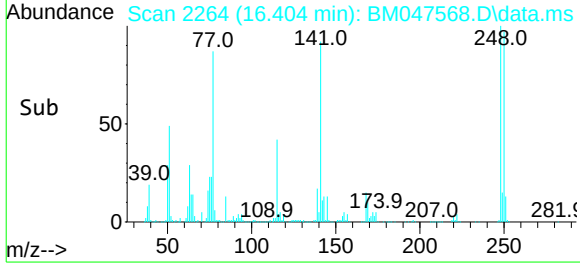
Instrument :
BNA_M
ClientSampleId :
PB163318BS



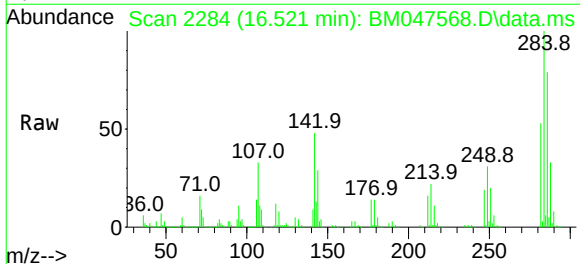
Tgt Ion:248 Resp: 455967
Ion Ratio Lower Upper
248 100
250 97.2 76.9 115.3
141 92.5 70.8 106.2

Manual Integrations
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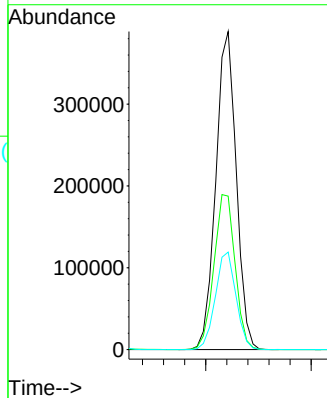
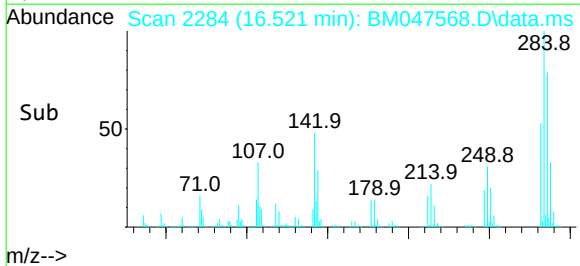
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

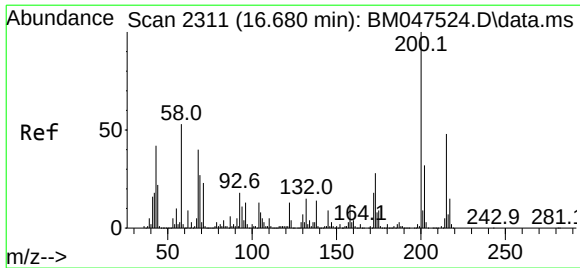


#68
Hexachlorobenzene
Concen: 44.635 ng
RT: 16.521 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15



Tgt Ion:284 Resp: 523759
Ion Ratio Lower Upper
284 100
142 48.3 37.3 55.9
249 30.6 24.5 36.7





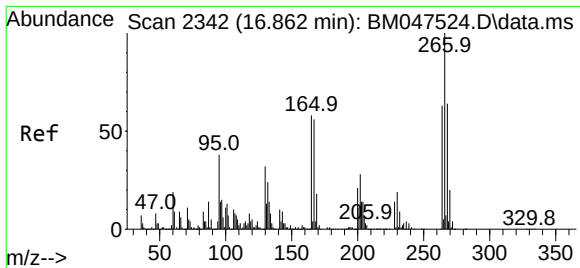
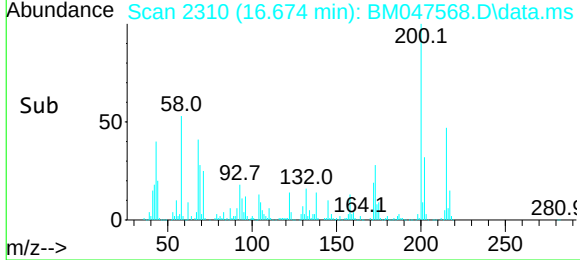
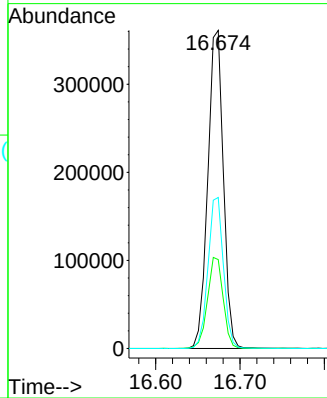
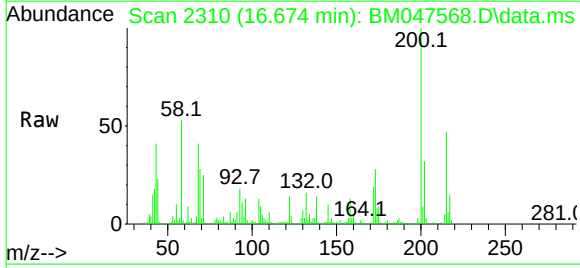
#69
Atrazine
Concen: 51.477 ng
RT: 16.674 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument :
BNA_M
ClientSampleId :
PB163318BS

Tgt Ion:	200	Resp:	463991
Ion Ratio	Lower	Upper	
200	100		
173	28.0	7.7	47.7
215	47.5	27.9	67.9

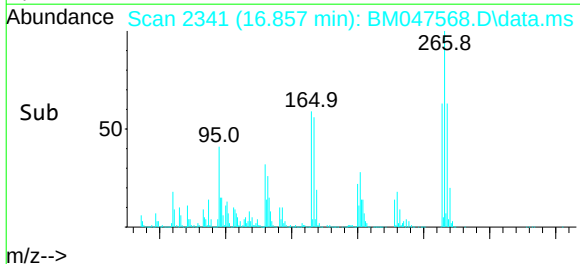
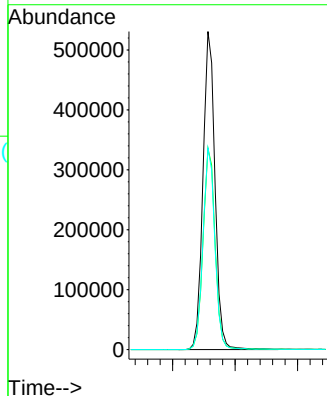
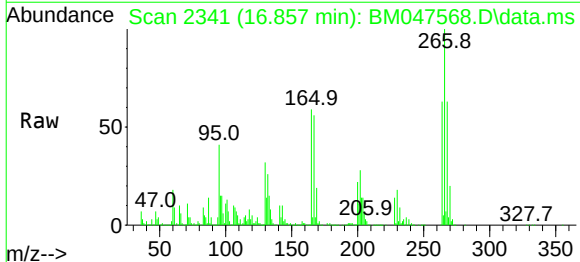
Manual Integrations
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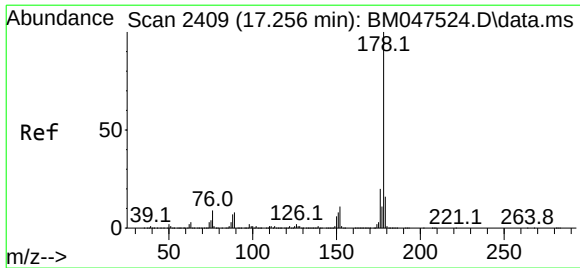
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#70
Pentachlorophenol
Concen: 104.346 ng
RT: 16.857 min Scan# 2341
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Tgt Ion:	266	Resp:	709776
Ion Ratio	Lower	Upper	
266	100		
268	63.3	51.0	76.4
264	63.3	50.4	75.6





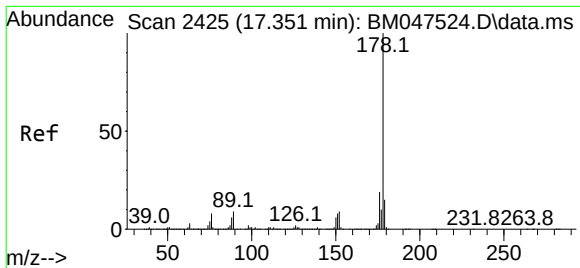
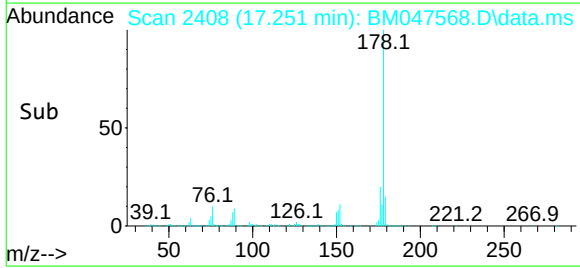
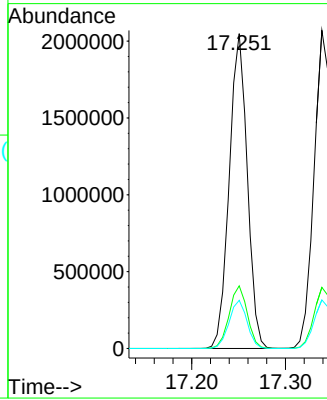
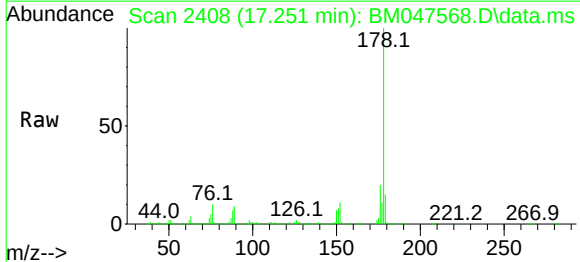
#71
Phenanthrene
Concen: 46.637 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Instrument :
BNA_M
ClientSampleId :
PB163318BS

Tgt Ion:178 Resp: 2739821
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.3 12.4 18.6

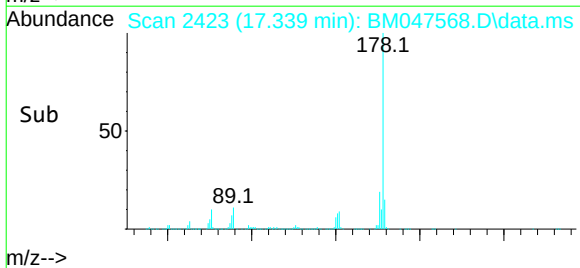
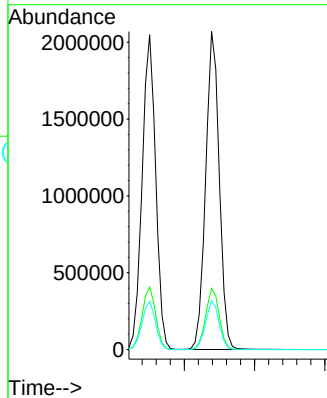
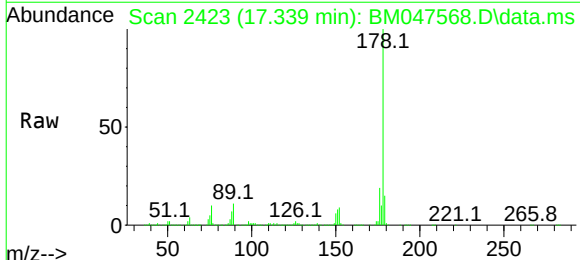
Manual Integrations
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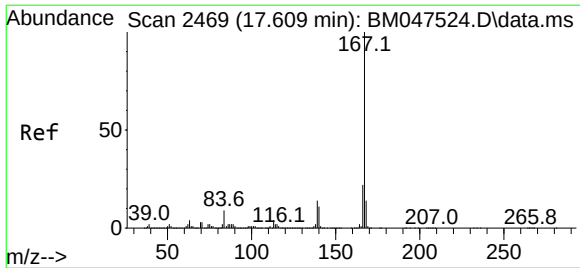
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#72
Anthracene
Concen: 49.217 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

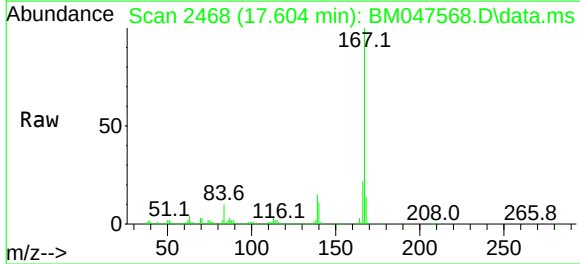
Tgt Ion:178 Resp: 2777929
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 46.256 ng
 RT: 17.604 min Scan# 2468
 Delta R.T. -0.006 min
 Lab File: BM047568.D
 Acq: 19 Sep 2024 13:15

Instrument :
 BNA_M
 ClientSampleId :
 PB163318BS

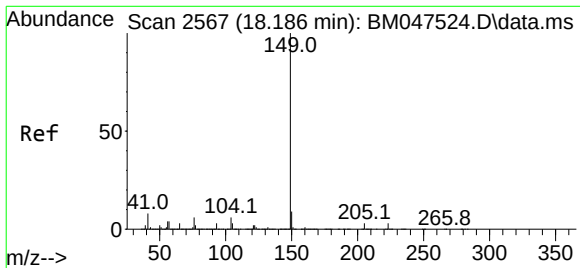
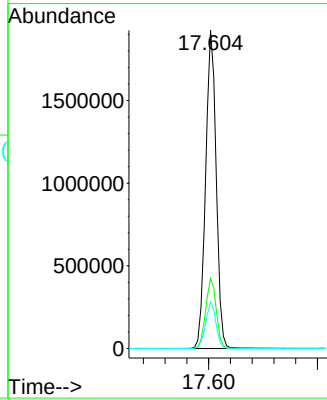
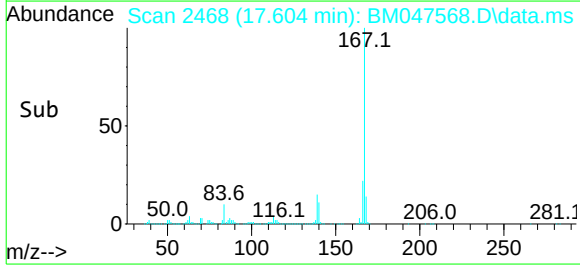


Tgt Ion:167 Resp: 2587365

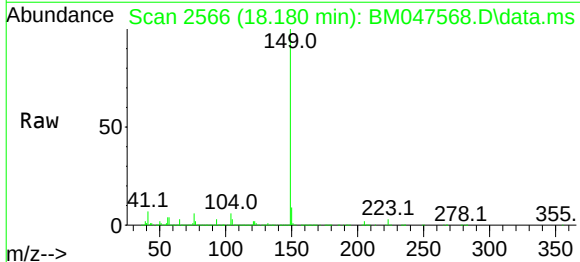
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	14.5	11.0	16.6

Manual Integrations
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Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

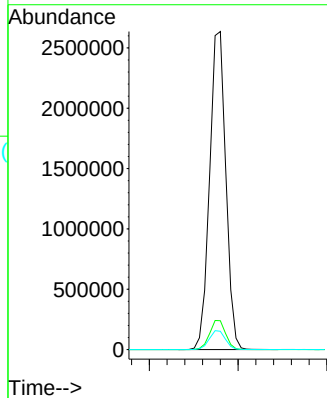
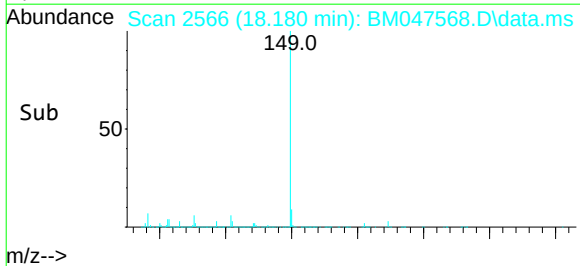


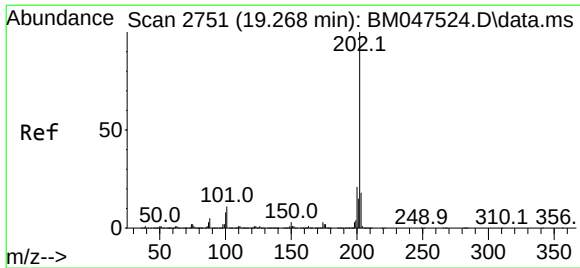
#74
 Di-n-butylphthalate
 Concen: 49.983 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. -0.006 min
 Lab File: BM047568.D
 Acq: 19 Sep 2024 13:15



Tgt Ion:149 Resp: 3345257

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.7	4.6	6.8





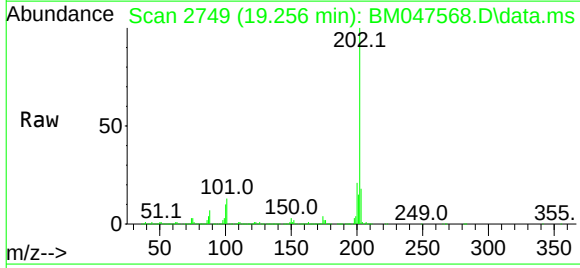
#75
 Fluoranthene
 Concen: 43.686 ng
 RT: 19.256 min Scan# 2751
 Delta R.T. -0.012 min
 Lab File: BM047568.D
 Acq: 19 Sep 2024 13:15

Instrument :

BNA_M

ClientSampleId :

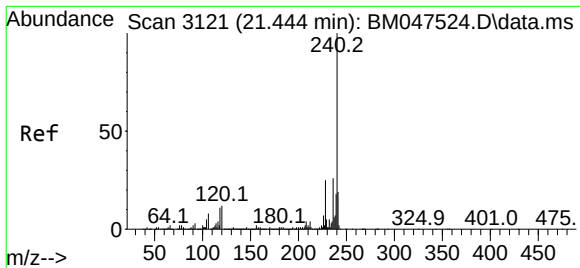
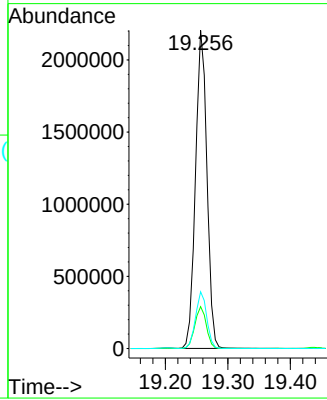
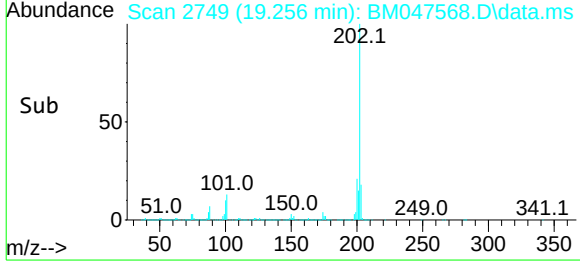
PB163318BS



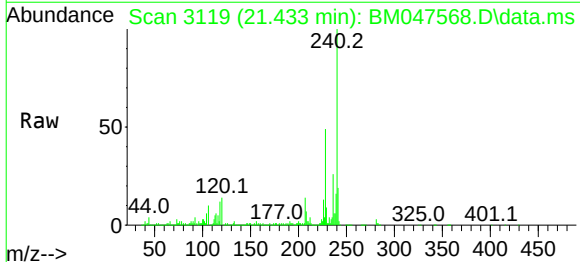
Tgt Ion: 202 Resp: 2800166
 Ion Ratio Lower Upper
 202 100
 101 13.2 0.0 30.8
 203 17.8 0.0 37.7

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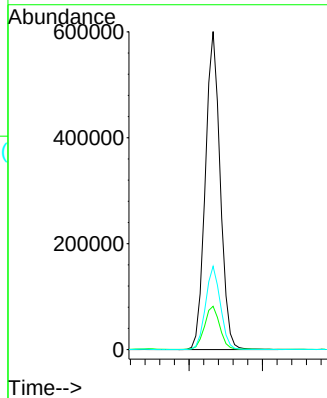
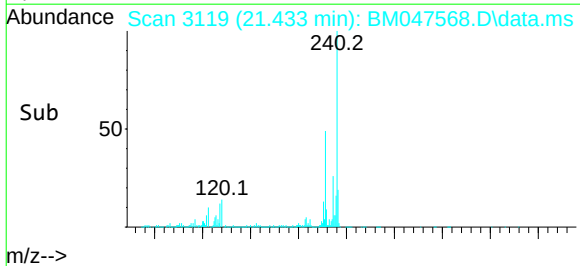
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

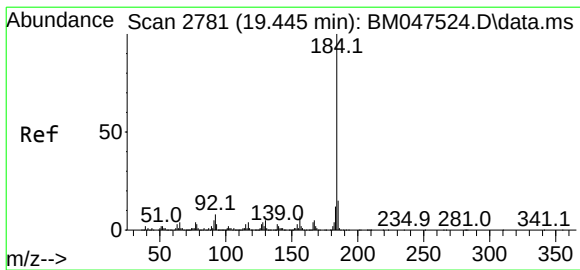


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.433 min Scan# 3119
 Delta R.T. -0.011 min
 Lab File: BM047568.D
 Acq: 19 Sep 2024 13:15



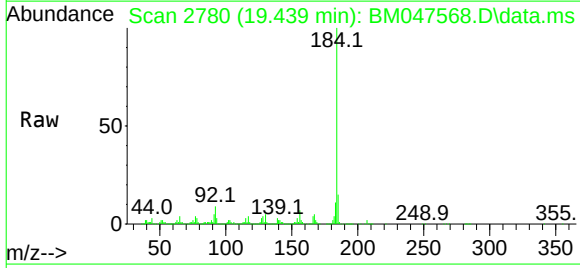
Tgt Ion: 240 Resp: 844898
 Ion Ratio Lower Upper
 240 100
 120 13.6 9.6 14.4
 236 26.2 20.9 31.3





#77
Benzidine
Concen: 88.854 ng
RT: 19.439 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

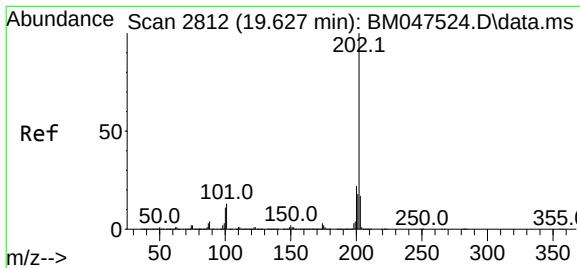
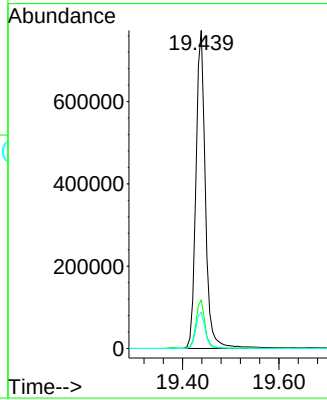
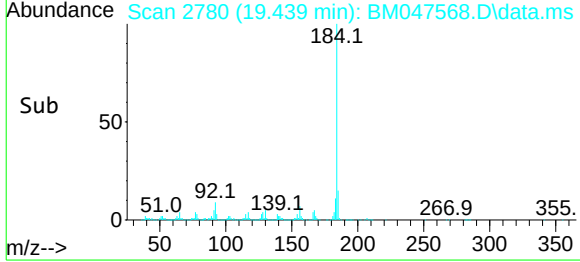
Instrument :
BNA_M
ClientSampleId :
PB163318BS



Tgt Ion:184 Resp: 1057298
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 11.4 9.6 14.4

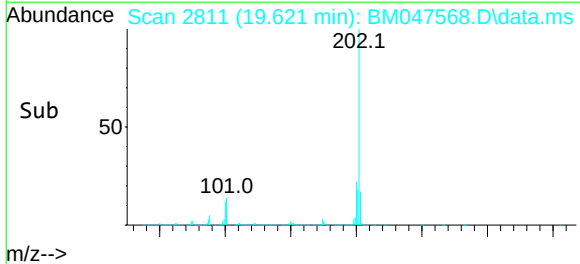
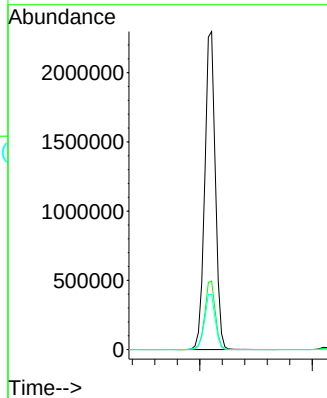
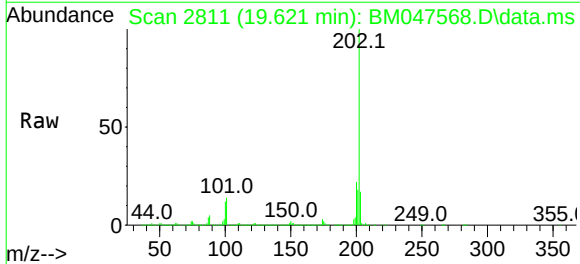
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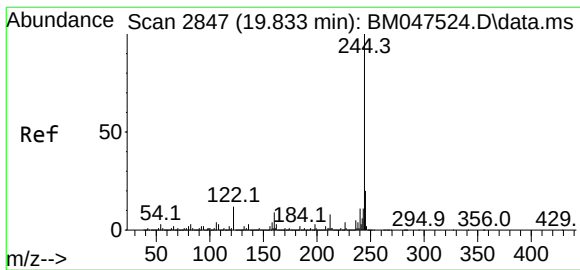
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#78
Pyrene
Concen: 48.761 ng
RT: 19.621 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Tgt Ion:202 Resp: 3005093
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 111.348 ng

RT: 19.821 min Scan# 28

Delta R.T. -0.012 min

Lab File: BM047568.D

Acq: 19 Sep 2024 13:15

Instrument :

BNA_M

ClientSampleId :

PB163318BS

Tgt Ion:244 Resp: 5250065

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

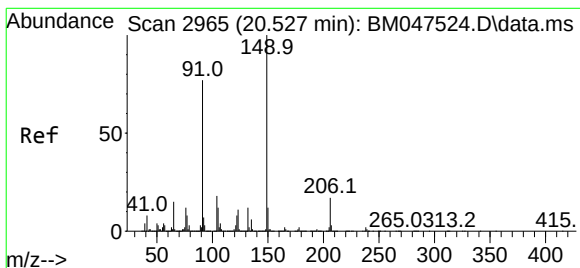
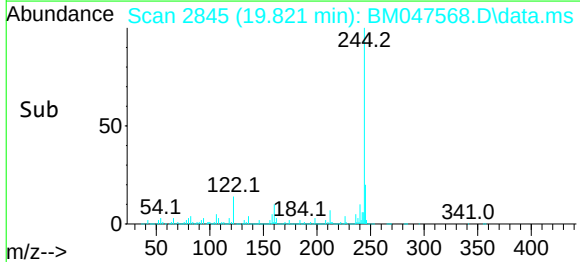
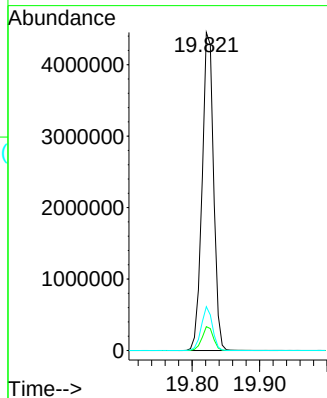
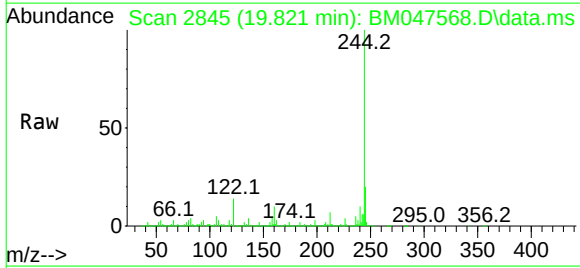
122 13.8 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#80

Butylbenzylphthalate

Concen: 56.558 ng

RT: 20.515 min Scan# 2963

Delta R.T. -0.012 min

Lab File: BM047568.D

Acq: 19 Sep 2024 13:15

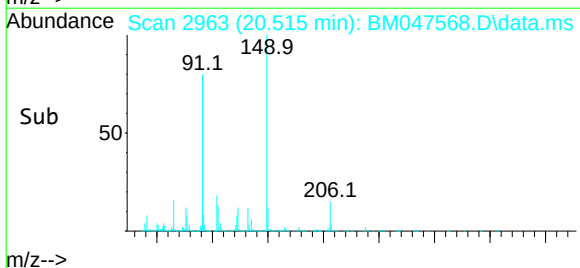
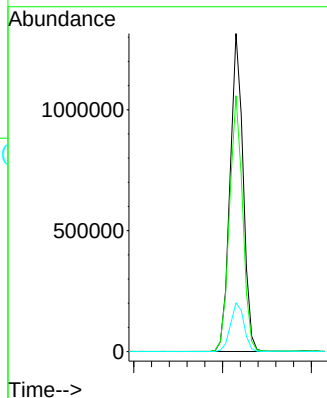
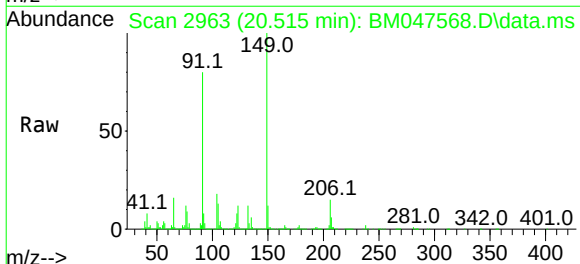
Tgt Ion:149 Resp: 1341786

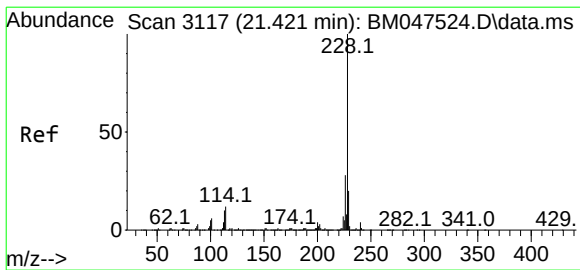
Ion Ratio Lower Upper

149 100

91 80.5 62.0 93.0

206 15.3 13.8 20.8





#81

Benzo(a)anthracene

Concen: 48.613 ng

RT: 21.415 min Scan# 311

Delta R.T. -0.006 min

Lab File: BM047568.D

Acq: 19 Sep 2024 13:15

Instrument :

BNA_M

ClientSampleId :

PB163318BS

Tgt Ion:228 Resp: 2677135

Ion Ratio Lower Upper

228 100

226 27.5 22.4 33.6

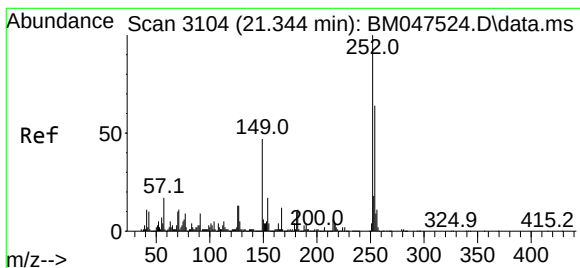
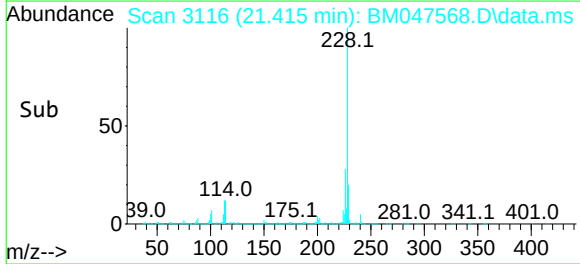
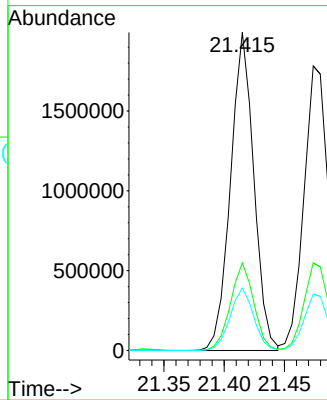
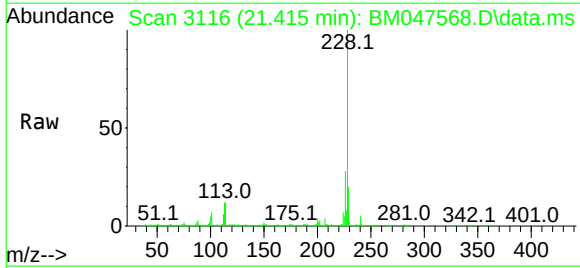
229 19.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#82

3,3'-Dichlorobenzidine

Concen: 50.365 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.012 min

Lab File: BM047568.D

Acq: 19 Sep 2024 13:15

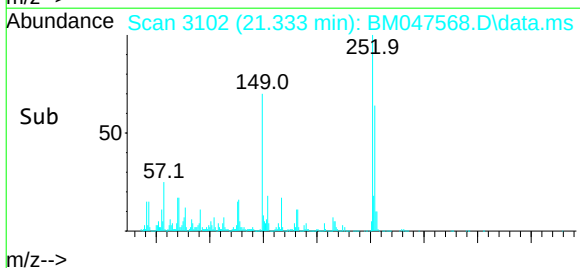
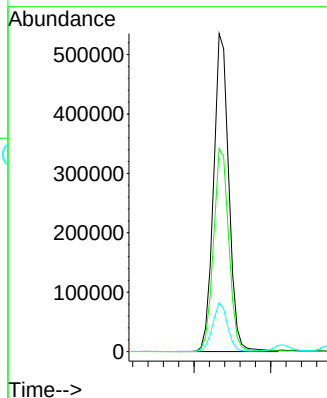
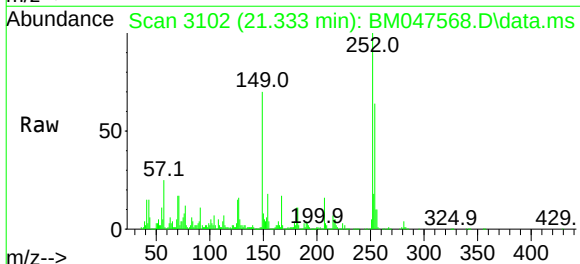
Tgt Ion:252 Resp: 737815

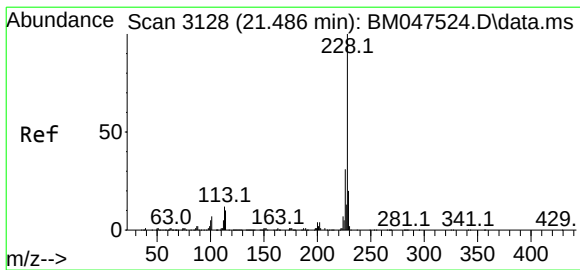
Ion Ratio Lower Upper

252 100

254 63.8 51.5 77.3

126 15.4 10.3 15.5





#83

Chrysene

Concen: 48.432 ng

RT: 21.474 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM047568.D

Acq: 19 Sep 2024 13:15

Instrument :

BNA_M

ClientSampleId :

PB163318BS

Tgt Ion:228 Resp: 2522781

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

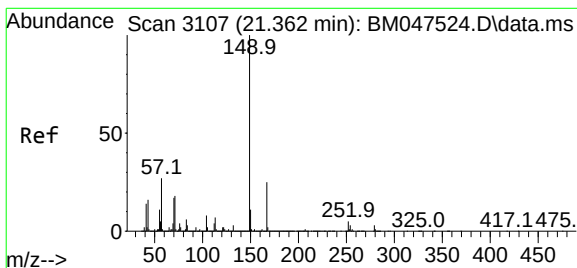
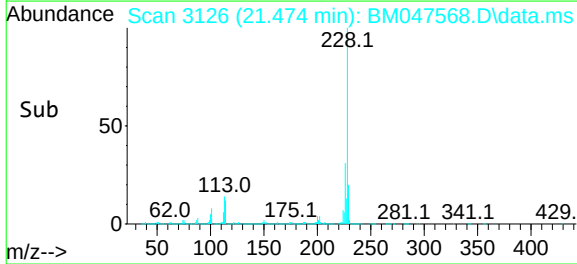
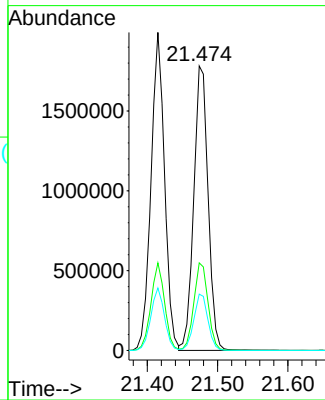
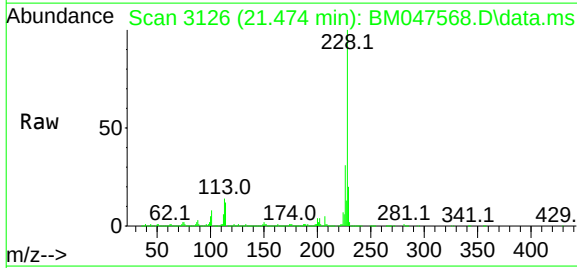
229 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.572 ng

RT: 21.344 min Scan# 3104

Delta R.T. -0.018 min

Lab File: BM047568.D

Acq: 19 Sep 2024 13:15

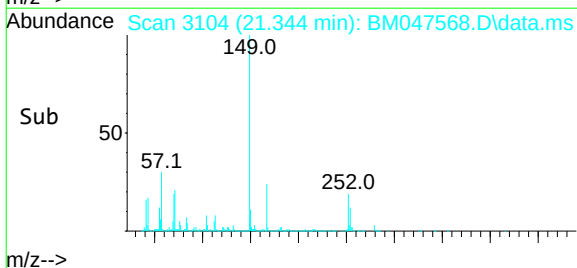
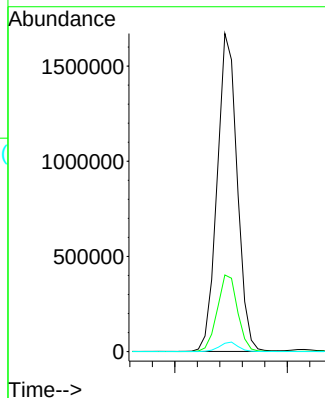
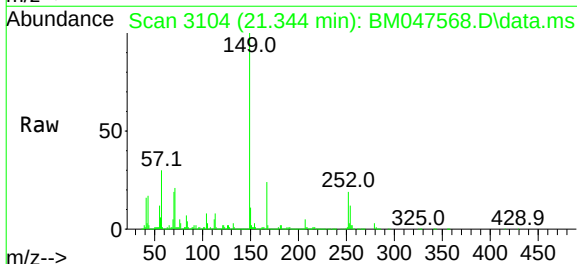
Tgt Ion:149 Resp: 2065319

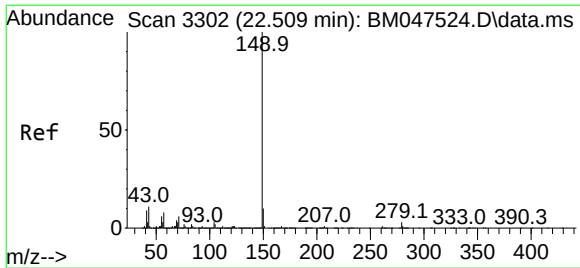
Ion Ratio Lower Upper

149 100

167 24.1 20.2 30.4

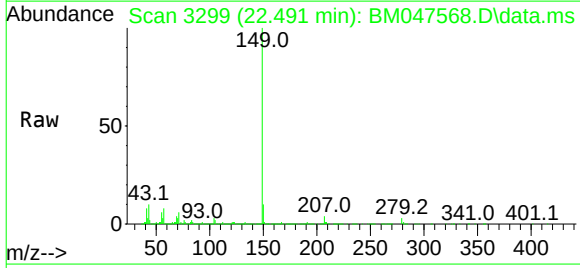
279 2.6 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 61.068 ng
RT: 22.491 min Scan# 3210
Delta R.T. -0.018 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

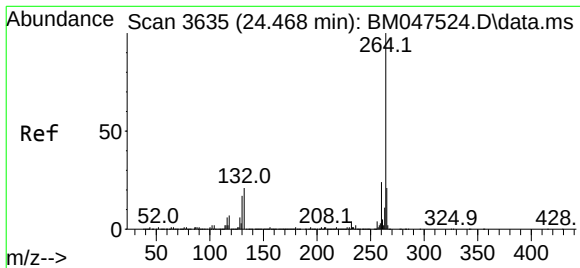
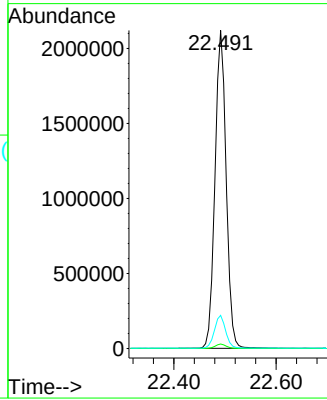
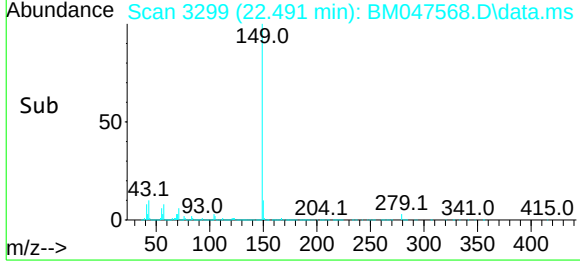
Instrument : BNA_M
ClientSampleId : PB163318BS



Tgt Ion:149 Resp: 3210329
Ion Ratio Lower Upper
149 100
167 1.3 1.1 1.7
43 10.4 8.9 13.3

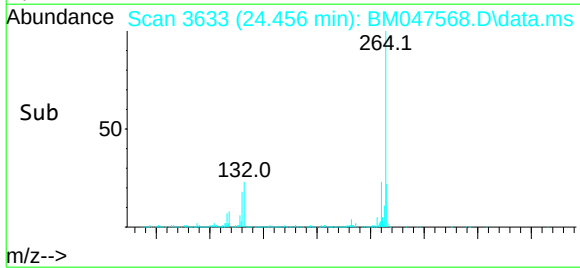
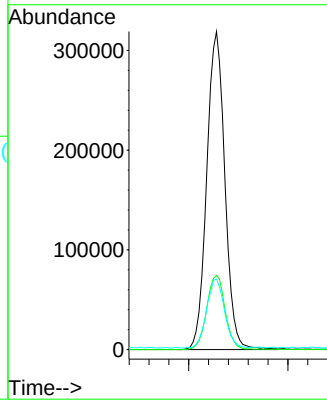
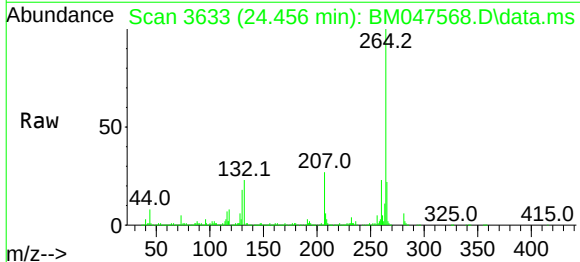
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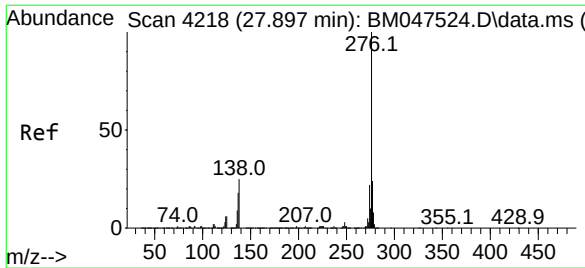
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.456 min Scan# 3633
Delta R.T. -0.012 min
Lab File: BM047568.D
Acq: 19 Sep 2024 13:15

Tgt Ion:264 Resp: 808669
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 22.1 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 63.665 ng
 RT: 27.879 min Scan# 4218
 Delta R.T. -0.018 min
 Lab File: BM047568.D
 Acq: 19 Sep 2024 13:15

Instrument :

BNA_M

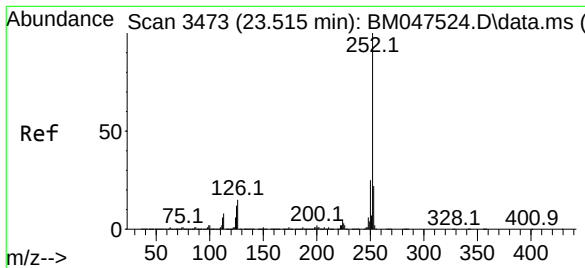
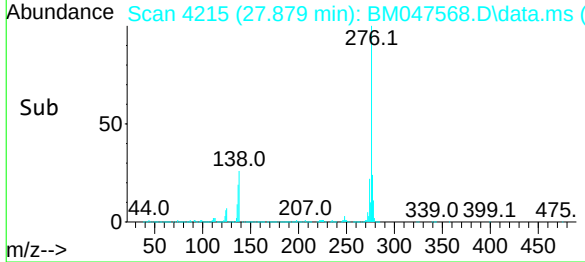
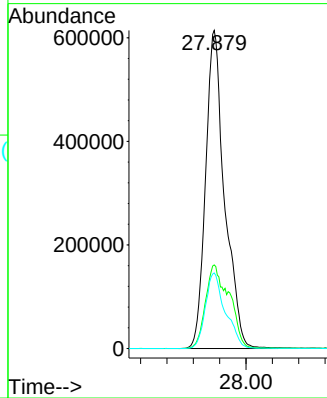
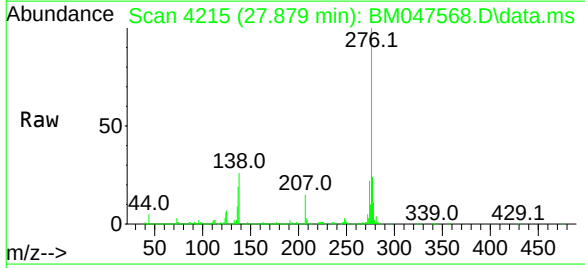
ClientSampleId :

PB163318BS

Tgt Ion:276 Resp: 3081058
 Ion Ratio Lower Upper
 276 100
 138 32.6 25.0 37.6
 277 24.9 20.1 30.1

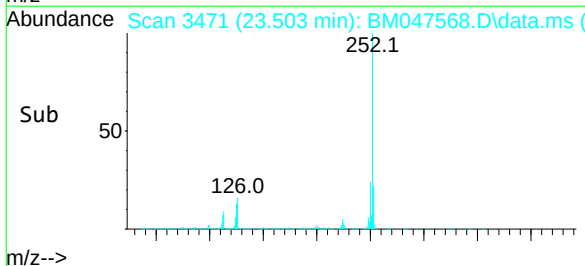
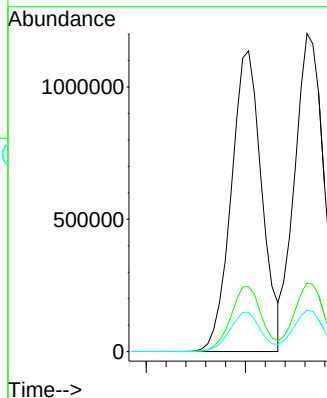
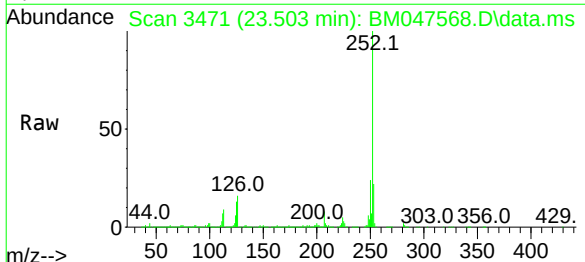
Manual Integrations
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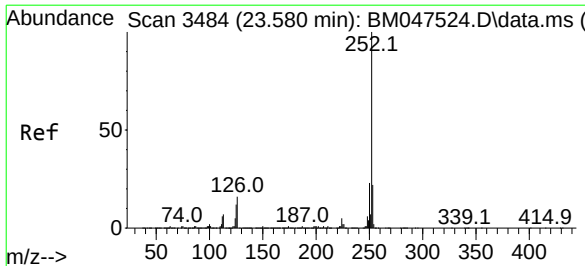
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



#88
 Benzo(b)fluoranthene
 Concen: 46.560 ng
 RT: 23.503 min Scan# 3471
 Delta R.T. -0.012 min
 Lab File: BM047568.D
 Acq: 19 Sep 2024 13:15

Tgt Ion:252 Resp: 2436128
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.8
 125 13.1 9.5 14.3





#89

Benzo(k)fluoranthene

Concen: 47.799 ng

RT: 23.562 min Scan# 34

Delta R.T. -0.018 min

Lab File: BM047568.D

Acq: 19 Sep 2024 13:15

Instrument :

BNA_M

ClientSampleId :

PB163318BS

Tgt Ion:252 Resp: 2478620

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

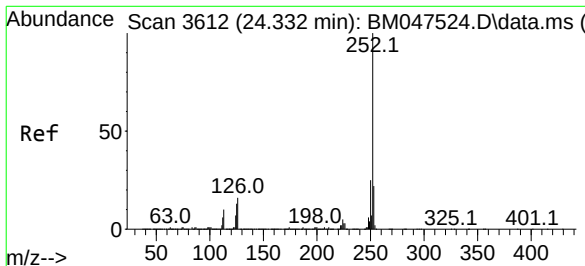
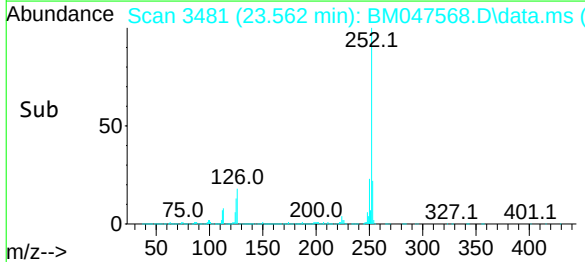
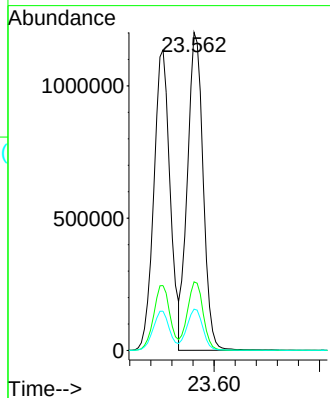
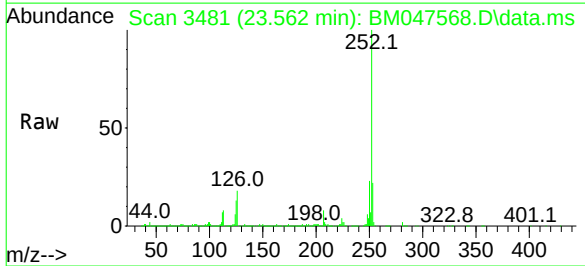
125 13.0 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#90

Benzo(a)pyrene

Concen: 53.387 ng

RT: 24.315 min Scan# 3609

Delta R.T. -0.018 min

Lab File: BM047568.D

Acq: 19 Sep 2024 13:15

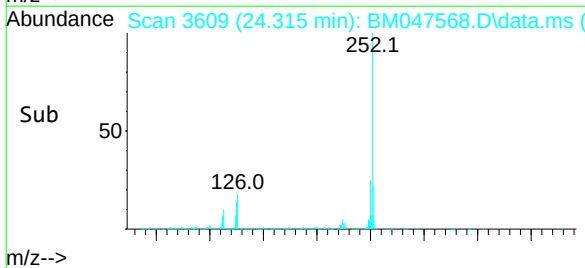
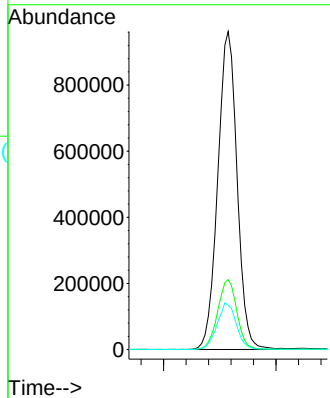
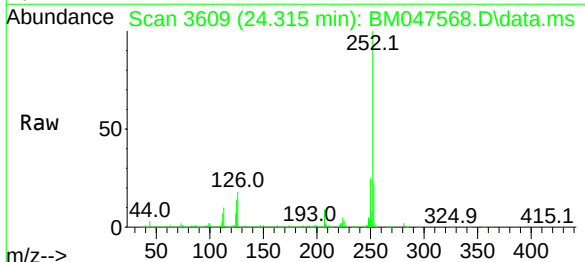
Tgt Ion:252 Resp: 2289428

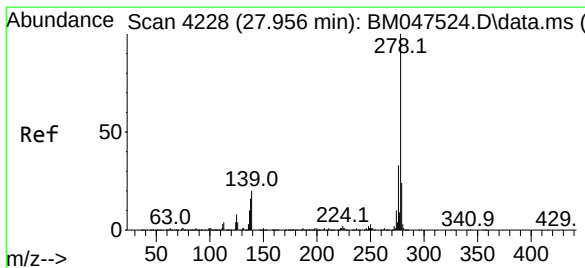
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 14.0 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 62.334 ng

RT: 27.944 min Scan# 4226

Delta R.T. -0.012 min

Lab File: BM047568.D

Acq: 19 Sep 2024 13:15

Instrument :

BNA_M

ClientSampleId :

PB163318BS

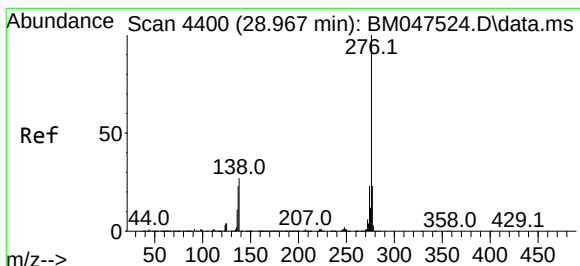
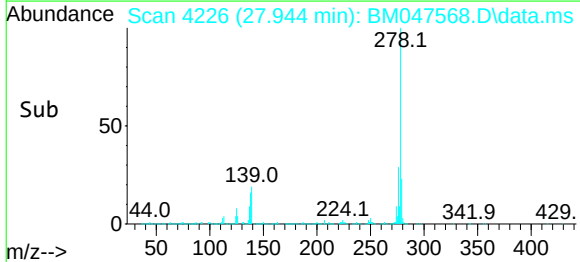
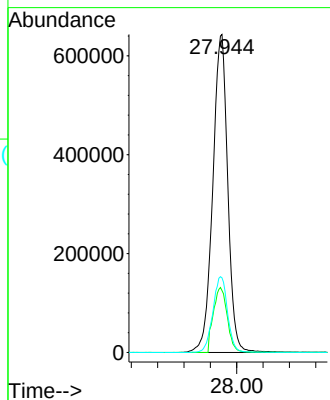
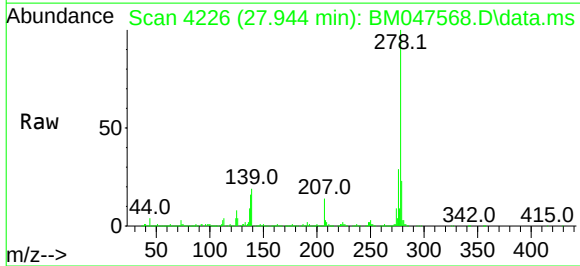
Tgt Ion:278 Resp: 2538011

Ion	Ratio	Lower	Upper
278	100		
139	19.5	15.9	23.9
279	23.5	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#92

Benzo(g,h,i)perylene

Concen: 58.978 ng

RT: 28.944 min Scan# 4396

Delta R.T. -0.023 min

Lab File: BM047568.D

Acq: 19 Sep 2024 13:15

Tgt Ion:276 Resp: 2345773

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	27.6	21.5	32.3

