

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
 Data File : BM045728.D
 Acq On : 14 May 2024 12:08
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

Quant Time: May 15 01:29:04 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051424.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 15 01:27:35 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							05/15/2024
1) 1,4-Dichlorobenzene-d4	7.581	152	67161	20.000	ng	0.00	Supervised By :mohammad
21) Naphthalene-d8	10.351	136	253510	20.000	ng	# 0.00	05/17/2024
39) Acenaphthene-d10	14.210	164	148978	20.000	ng	0.00	
64) Phenanthrene-d10	16.956	188	341409	20.000	ng	# 0.00	
76) Chrysene-d12	21.168	240	273545	20.000	ng	# 0.00	
86) Perylene-d12	23.974	264	319043	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.263	112	42614	10.215	ng	0.00	
7) Phenol-d6	6.863	99	47978	9.594	ng	0.01	
23) Nitrobenzene-d5	8.751	82	63115	10.564	ng	0.00	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
45) 2-Fluorobiphenyl	12.839	172	106954	9.742	ng	0.00	
79) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.210	88	6919	5.381	ng	94	
3) Pyridine	3.675	79	21658m	4.738	ng		
4) n-Nitrosodimethylamine	3.528	42	13915m	5.030	ng		
6) Aniline	6.975	93	23597	5.576	ng	94	
8) 2-Chlorophenol	7.187	128	19702	5.133	ng	97	
9) Benzaldehyde	6.763	77	20884	5.735	ng	95	
10) Phenol	6.887	94	24436	5.188	ng	97	
11) bis(2-Chloroethyl)ether	7.045	93	21973	5.512	ng	98	
12) 1,3-Dichlorobenzene	7.469	146	25090	5.064	ng	98	
13) 1,4-Dichlorobenzene	7.616	146	25579	5.052	ng	97	
14) 1,2-Dichlorobenzene	7.934	146	23734	5.123	ng	95	
15) Benzyl Alcohol	7.898	79	21376	4.625	ng	94	
16) 2,2'-oxybis(1-Chloropr...	8.139	45	22029	5.482	ng	94	
17) 2-Methylphenol	8.098	107	15805	4.798	ng	93	
18) Hexachloroethane	8.645	117	10803	4.781	ng	92	
19) n-Nitroso-di-n-propyla...	8.439	70	17315	4.518	ng	# 93	
20) 3+4-Methylphenols	8.434	107	22654	4.737	ng	# 78	
22) Acetophenone	8.445	105	33658	5.334	ng	# 95	
24) Nitrobenzene	8.792	77	31471	5.481	ng	94	
25) Isophorone	9.363	82	43501	5.162	ng	# 95	
26) 2-Nitrophenol	9.492	139	9367	4.843	ng	94	
27) 2,4-Dimethylphenol	9.610	122	12631	5.244	ng	92	
28) bis(2-Chloroethoxy)met...	9.822	93	24814	5.218	ng	98	
29) 2,4-Dichlorophenol	10.045	162	16152	4.665	ng	91	
30) 1,2,4-Trichlorobenzene	10.210	180	21420	5.099	ng	97	
31) Naphthalene	10.398	128	61687	4.861	ng	97	
33) 4-Chloroaniline	10.575	127	22567	4.928	ng	94	
34) Hexachlorobutadiene	10.686	225	14079	5.086	ng	95	
36) 4-Chloro-3-methylphenol	11.727	107	19052	4.397	ng	96	
37) 2-Methylnaphthalene	12.016	142	43138	4.616	ng	99	
38) 1-Methylnaphthalene	12.233	142	41175	4.489	ng	# 97	
40) 1,2,4,5-Tetrachloroben...	12.380	216	22345	5.616	ng	99	
41) Hexachlorocyclopentadiene	12.369	237	9389	5.352	ng	93	
43) 2,4,6-Trichlorophenol	12.663	196	12788	4.949	ng	98	
44) 2,4,5-Trichlorophenol	12.751	196	14573	4.999	ng	95	
46) 1,1'-Biphenyl	13.045	154	53003	5.039	ng	99	

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 Misc :
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Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

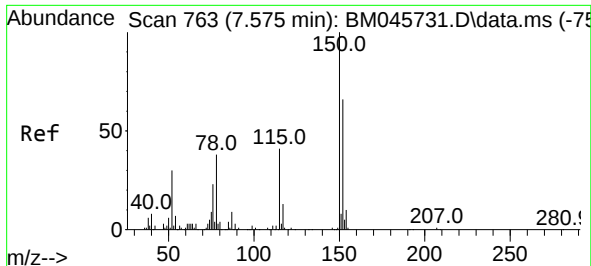
Manual Integrations
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Reviewed By :Jagrut
 Upadhyay

Quant Time: May 15 01:29:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 01:27:35 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
47) 2-Chloronaphthalene	13.080	162	42142	5.168	ng	99	05/15/2024
48) 2-Nitroaniline	13.333	65	14101	4.911	ng	94	Supervised By :mohammad ahmed
49) Acenaphthylene	13.933	152	59751	4.613	ng	98	
50) Dimethylphthalate	13.721	163	54736	5.013	ng	99	
51) 2,6-Dinitrotoluene	13.816	165	11258	4.723	ng	# 78	
52) Acenaphthene	14.274	154	36859	4.634	ng	98	
53) 3-Nitroaniline	14.168	138	10634	4.544	ng	# 95	05/17/2024
55) Dibenzofuran	14.615	168	61439	4.528	ng	90	
56) 4-Nitrophenol	14.551	139	7441	3.711	ng	96	
57) 2,4-Dinitrotoluene	14.604	165	14329	3.895	ng	# 73	
58) Fluorene	15.262	166	51553	4.196	ng	97	
59) 2,3,4,6-Tetrachlorophenol	14.868	232	12615	4.546	ng	98	
60) Diethylphthalate	15.080	149	57478	4.500	ng	97	
61) 4-Chlorophenyl-phenyle...	15.268	204	26550	4.383	ng	98	
62) 4-Nitroaniline	15.345	138	9545	3.756	ng	# 80	
63) Azobenzene	15.557	77	62070	4.795	ng	94	
66) n-Nitrosodiphenylamine	15.492	169	41180	4.759	ng	98	
67) 4-Bromophenyl-phenylether	16.157	248	16361	4.928	ng	95	
68) Hexachlorobenzene	16.257	284	20198	4.998	ng	93	
69) Atrazine	16.468	200	14455	5.242	ng	95	
70) Pentachlorophenol	16.633	266	10202	4.013	ng	95	
71) Phenanthrene	16.998	178	80883	4.684	ng	98	
72) Anthracene	17.086	178	74759	4.520	ng	98	
73) Carbazole	17.380	167	71904	4.488	ng	98	
74) Di-n-butylphthalate	17.951	149	90143	4.297	ng	# 96	
75) Fluoranthene	19.009	202	98600	4.565	ng	97	
78) Pyrene	19.374	202	98036	3.966	ng	99	
80) Butylbenzylphthalate	20.303	149	38477	5.564	ng	98	
81) Benzo(a)anthracene	21.150	228	85155	4.571	ng	96	
82) 3,3'-Dichlorobenzidine	21.103	252	29170	6.393	ng	95	
83) Chrysene	21.209	228	78005	4.538	ng	97	
84) Bis(2-ethylhexyl)phtha...	21.103	149	51629	6.431	ng	98	
85) Di-n-octyl phthalate	22.162	149	95155	4.820	ng	98	
87) Indeno(1,2,3-cd)pyrene	27.062	276	98727	5.238	ng	93	
88) Benzo(b)fluoranthene	23.091	252	97573m	4.287	ng		
89) Benzo(k)fluoranthene	23.144	252	91579	4.453	ng	96	
90) Benzo(a)pyrene	23.833	252	82455	4.515	ng	99	
91) Dibenzo(a,h)anthracene	27.126	278	81712	5.296	ng	98	
92) Benzo(g,h,i)perylene	28.032	276	88979	5.265	ng	97	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.581 min Scan# 70
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :

BNA_M

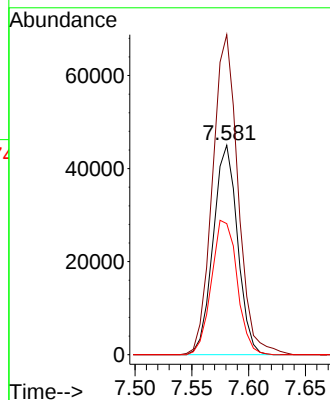
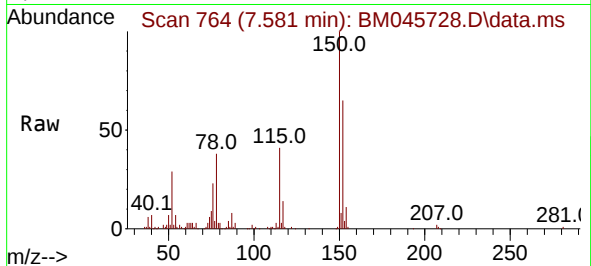
ClientSampleId :

SSTDIC005

Tgt Ion:152 Resp: 6716
Ion Ratio Lower Upper
152 100
150 152.8 121.7 182.5
115 62.5 50.5 75.7

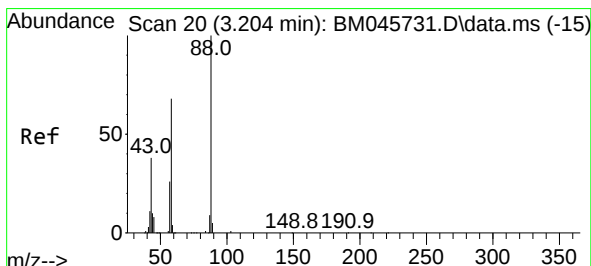
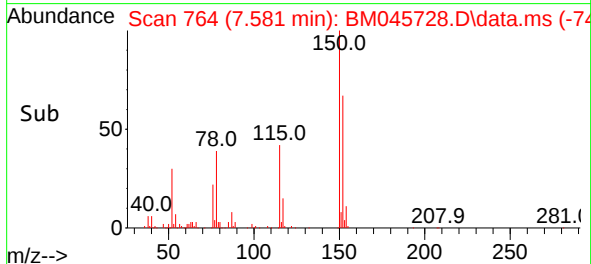
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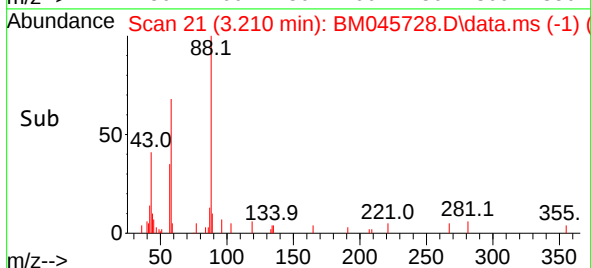
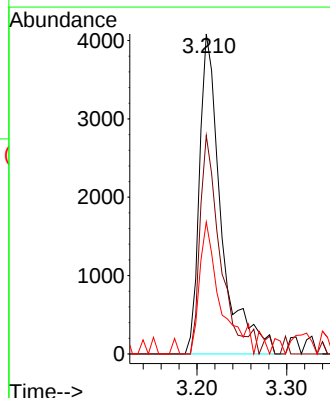
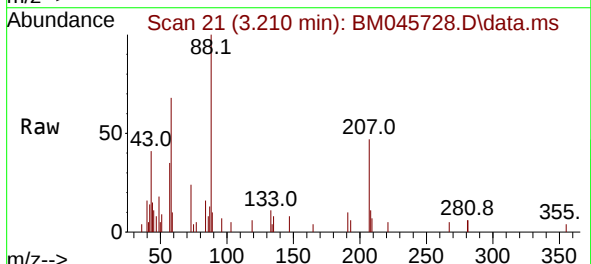
05/15/2024
Supervised By :mohammad
ahmed

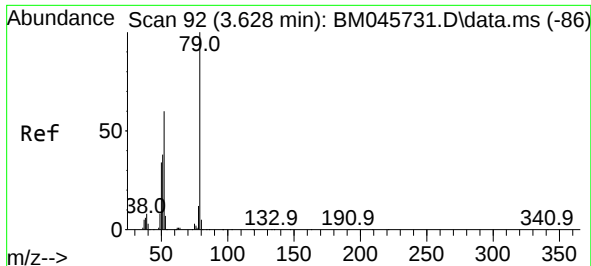
05/17/2024



#2
1,4-Dioxane
Concen: 5.381 ng
RT: 3.210 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion: 88 Resp: 6919
Ion Ratio Lower Upper
88 100
58 62.8 55.7 83.5
43 38.8 30.7 46.1





#3
Pyridine
Concen: 4.738 ng m
RT: 3.675 min Scan# 100
Delta R.T. 0.047 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :

BNA_M

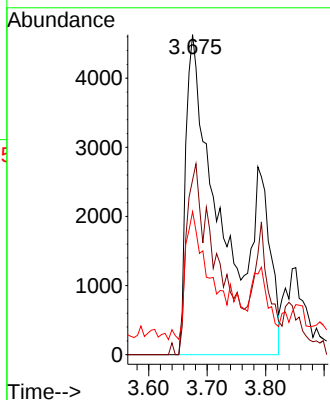
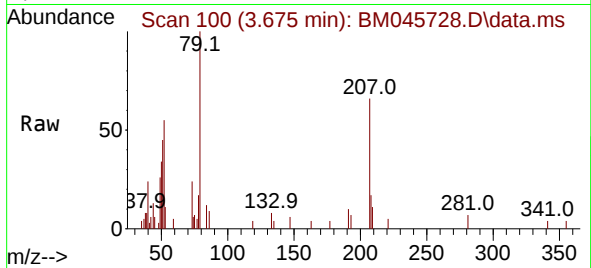
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 2165
Ion Ratio Lower Upper
79 100
52 54.6 48.0 72.0
51 44.7 31.1 46.7

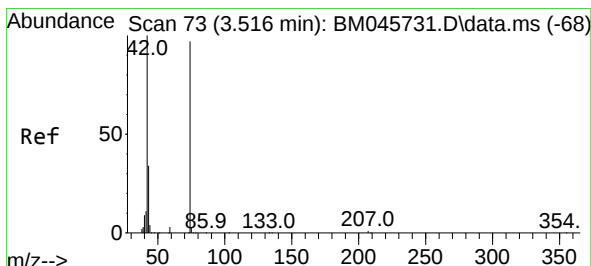
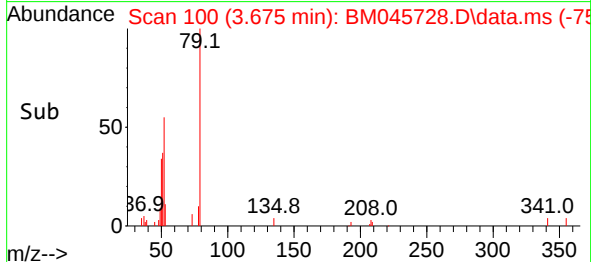
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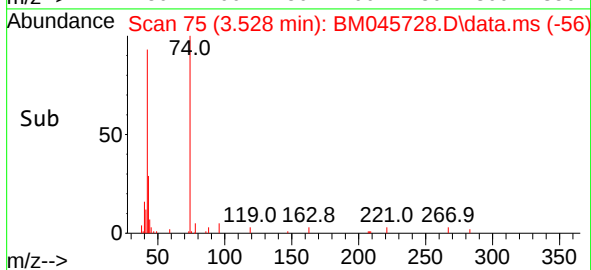
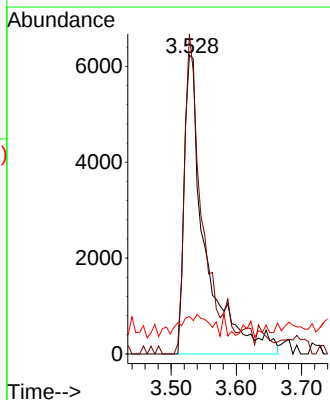
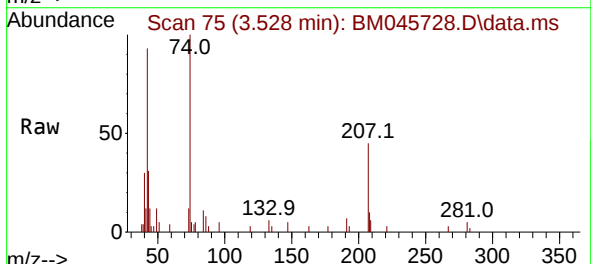
05/15/2024
Supervised By :mohammad
ahmed

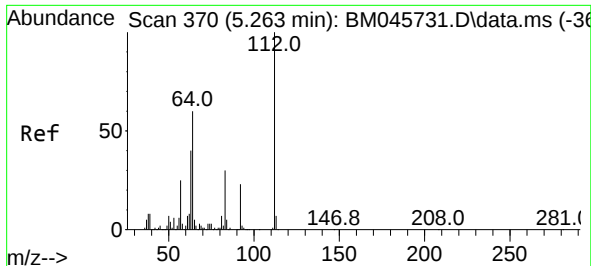
05/17/2024



#4
n-Nitrosodimethylamine
Concen: 5.030 ng m
RT: 3.528 min Scan# 75
Delta R.T. 0.012 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion: 42 Resp: 13915
Ion Ratio Lower Upper
42 100
74 107.0 77.8 116.8
44 12.5 3.6 5.4





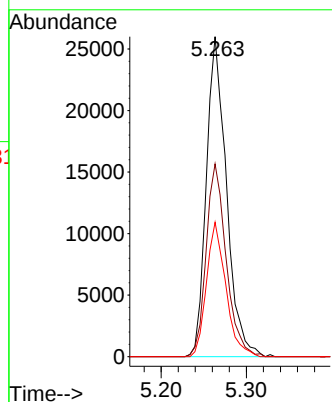
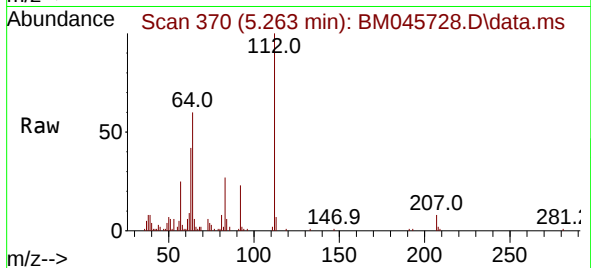
#5
2-Fluorophenol
Concen: 10.215 ng
RT: 5.263 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:	112	Resp:	42614
Ion Ratio	Lower	Upper	
112	100		
64	60.2	47.8	71.8
63	42.0	32.1	48.1

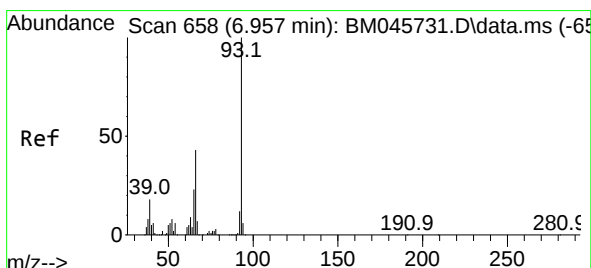
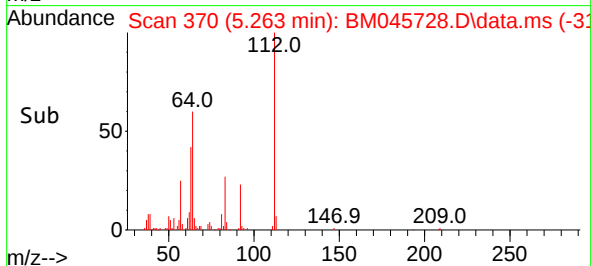
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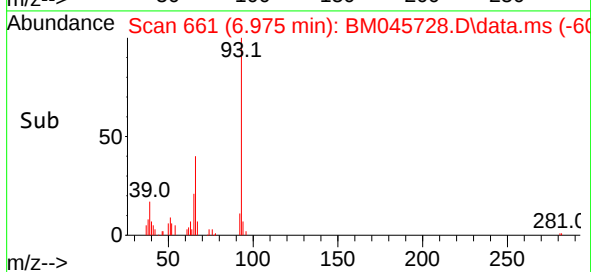
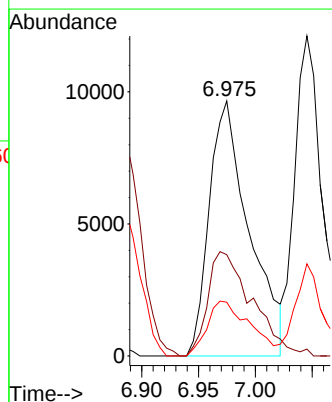
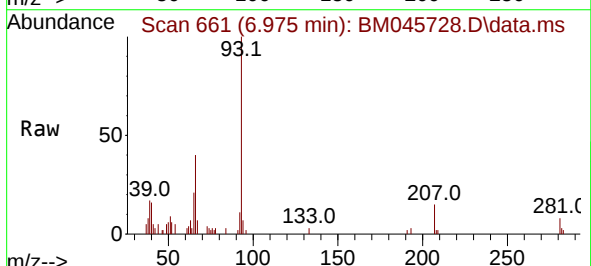
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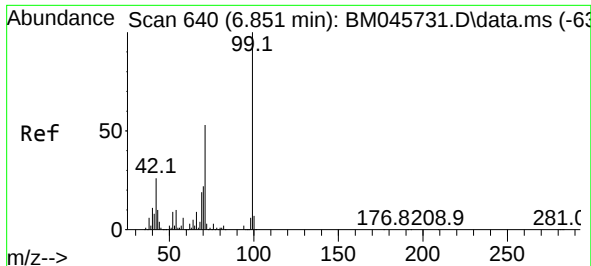
05/17/2024



#6
Aniline
Concen: 5.576 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.018 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

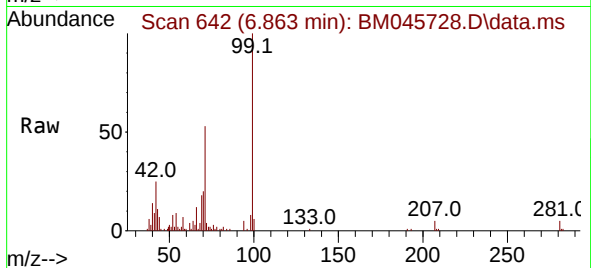
Tgt Ion:	93	Resp:	23597
Ion Ratio	Lower	Upper	
93	100		
66	39.7	35.2	52.8
65	21.1	18.7	28.1





#7
Phenol-d6
Concen: 9.594 ng
RT: 6.863 min Scan# 640
Delta R.T. 0.012 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

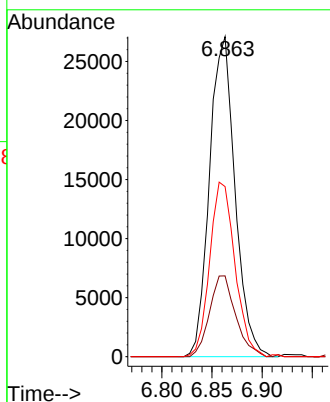
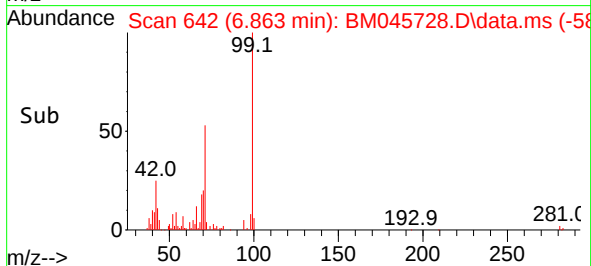
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 99 Resp: 47978
Ion Ratio Lower Upper
99 100
42 25.2 20.8 31.2
71 53.2 42.2 63.4

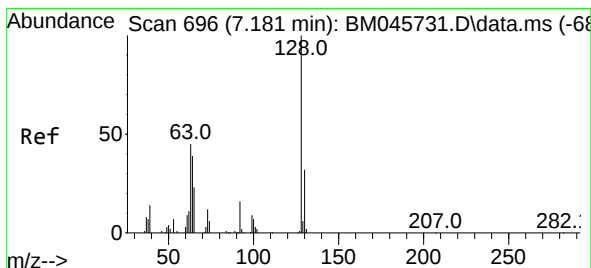
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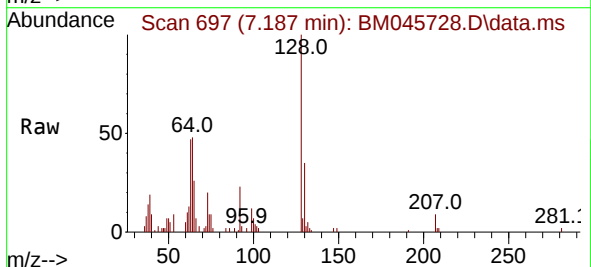


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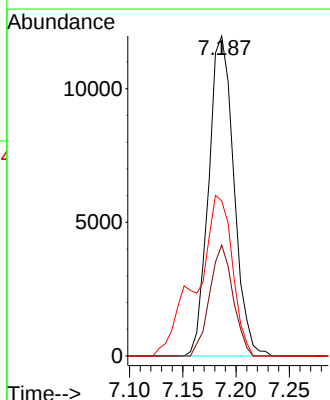
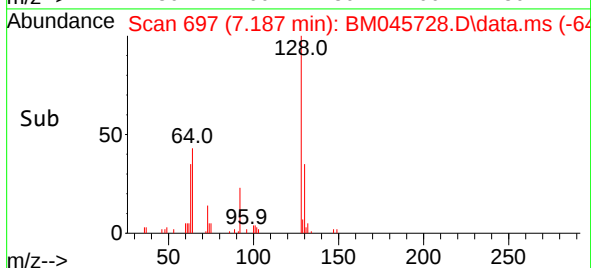
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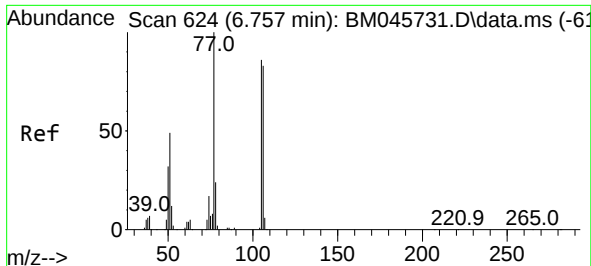


#8
2-Chlorophenol
Concen: 5.133 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08



Tgt Ion:128 Resp: 19702
Ion Ratio Lower Upper
128 100
130 34.6 11.8 51.8
64 48.4 27.0 67.0





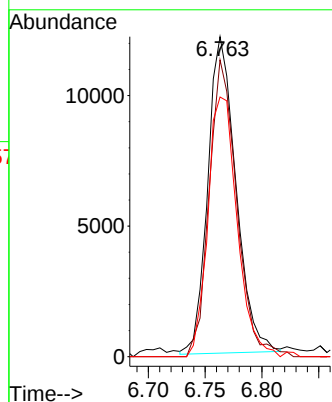
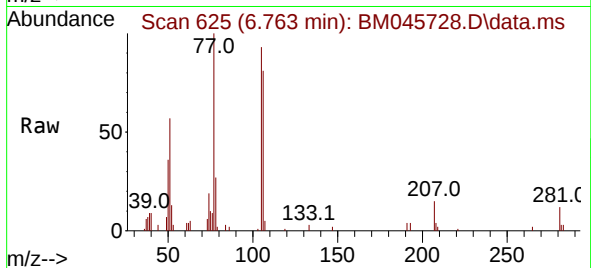
#9
Benzaldehyde
Concen: 5.735 ng
RT: 6.763 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 20884
Ion Ratio Lower Upper
77 100
105 92.7 65.5 105.5
106 81.1 62.7 102.7

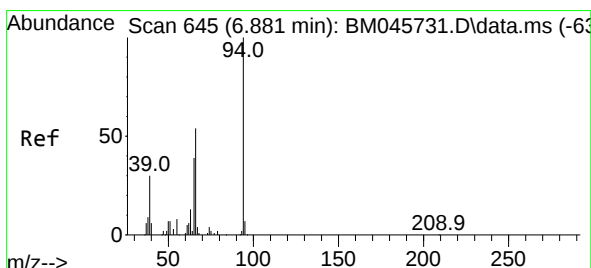
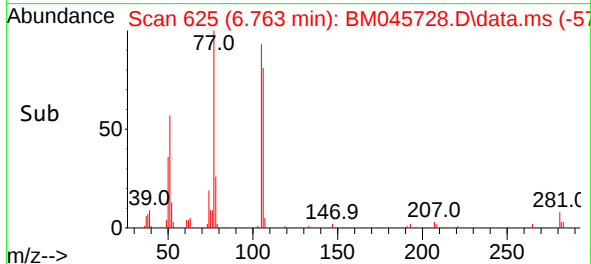
Manual Integrations
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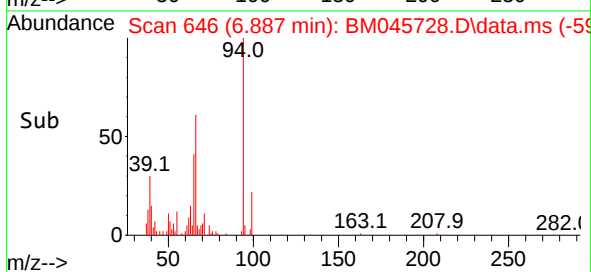
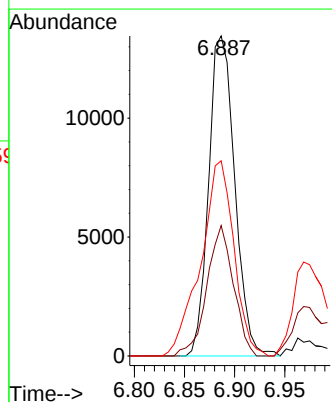
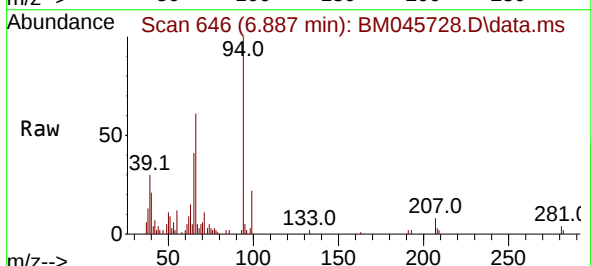
05/15/2024
Supervised By :mohammad
ahmed

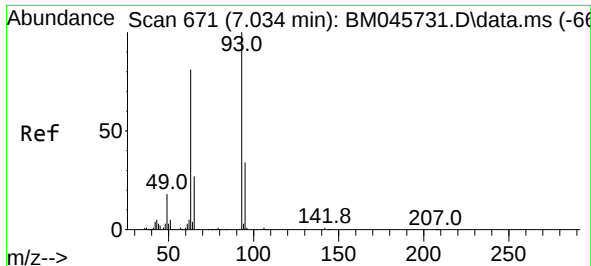
05/17/2024



#10
Phenol
Concen: 5.188 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion: 94 Resp: 24436
Ion Ratio Lower Upper
94 100
65 40.7 19.4 59.4
66 61.0 38.6 78.6





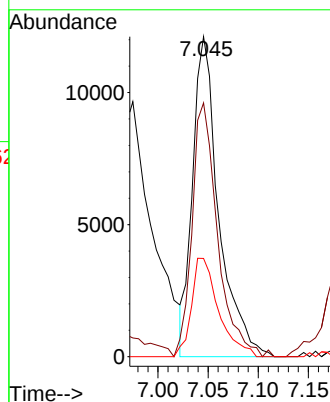
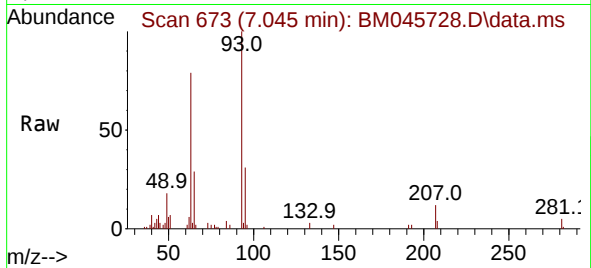
#11
bis(2-Chloroethyl)ether
Concen: 5.512 ng
RT: 7.045 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 2197
Ion Ratio Lower Upper
93 100
63 79.3 58.8 98.8
95 30.7 13.2 53.2

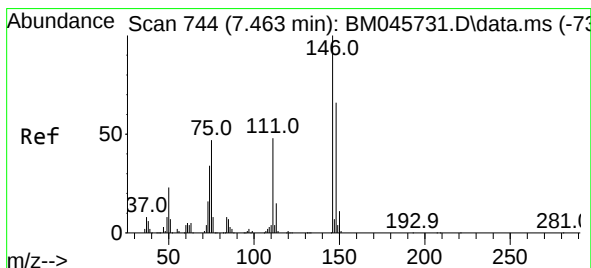
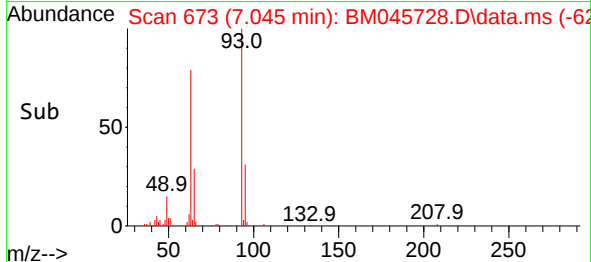
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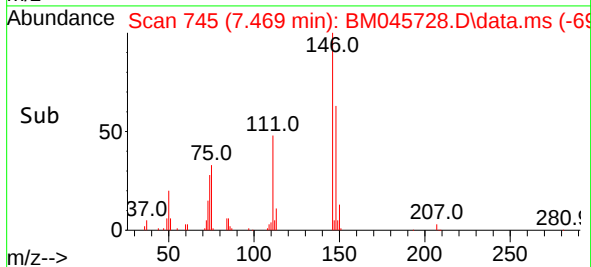
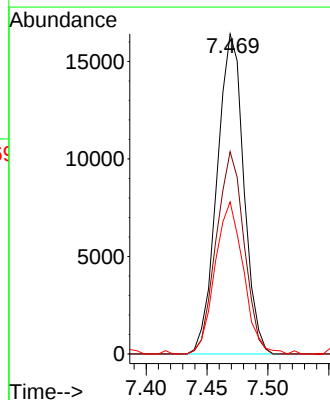
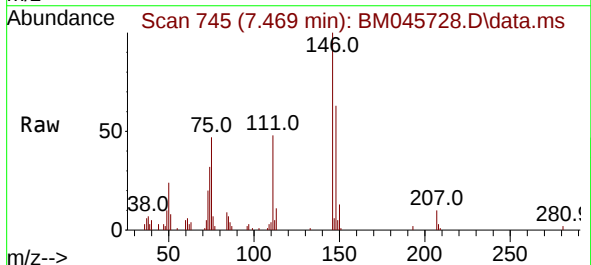
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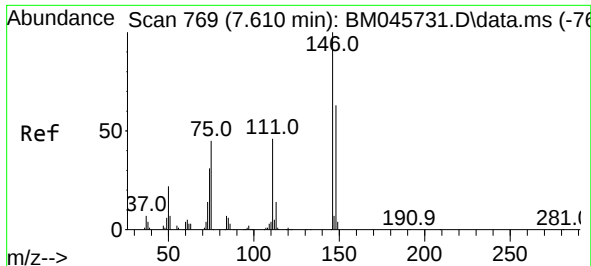
05/17/2024



#12
1,3-Dichlorobenzene
Concen: 5.064 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:146 Resp: 25090
Ion Ratio Lower Upper
146 100
148 63.2 52.8 79.2
75 47.5 38.1 57.1





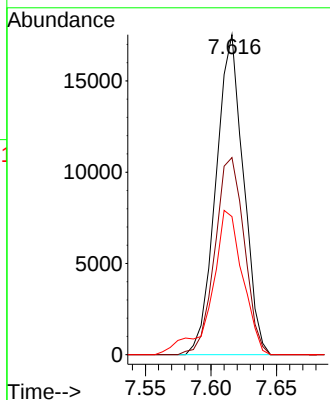
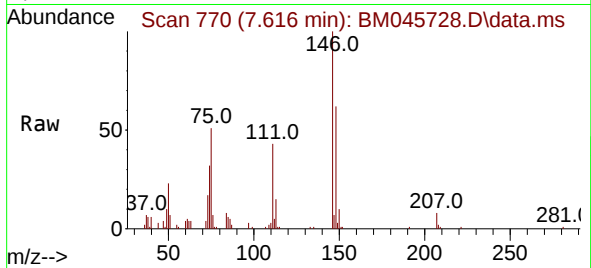
#13
1,4-Dichlorobenzene
Concen: 5.052 ng
RT: 7.616 min Scan# 770
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tgt Ion:146 Resp: 25579
Ion Ratio Lower Upper
146 100
148 61.6 50.3 75.5
111 43.2 37.1 55.7

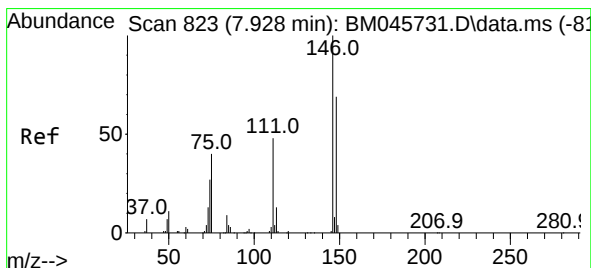
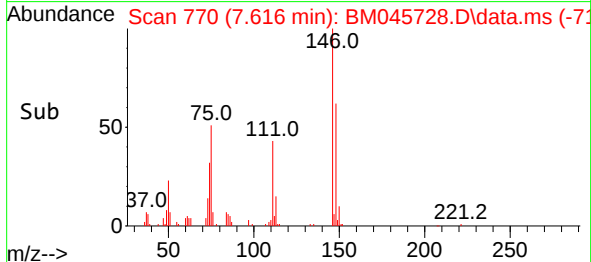
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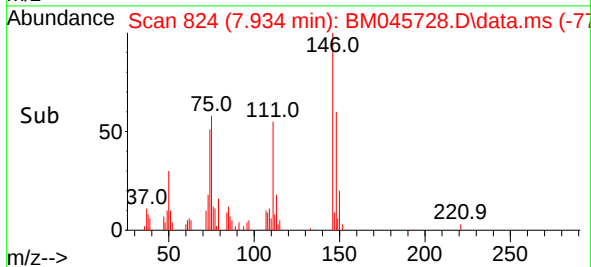
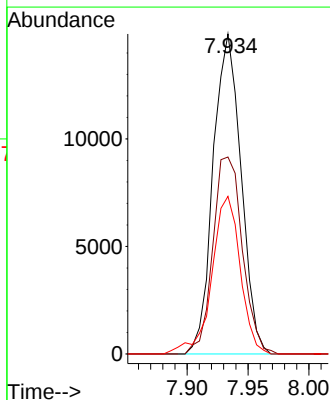
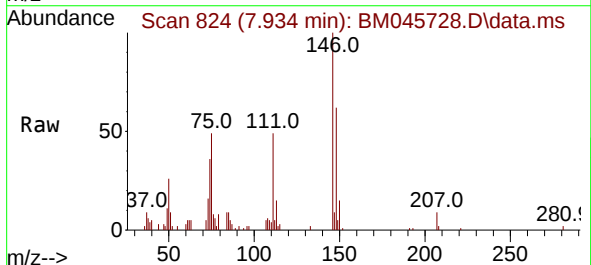
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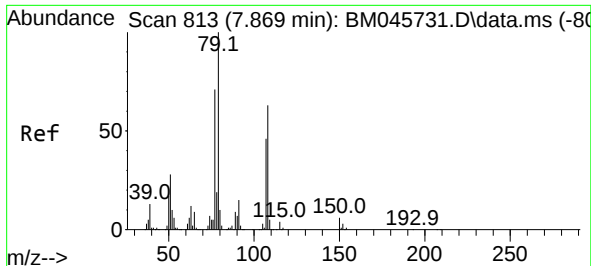
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#14
1,2-Dichlorobenzene
Concen: 5.123 ng
RT: 7.934 min Scan# 824
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

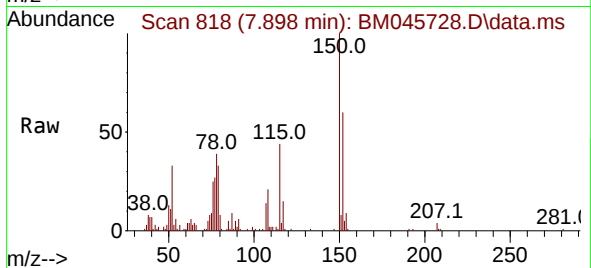
Tgt Ion:146 Resp: 23734
Ion Ratio Lower Upper
146 100
148 61.6 54.9 82.3
111 49.2 39.5 59.3





#15
Benzyl Alcohol
Concen: 4.625 ng
RT: 7.898 min Scan# 813
Delta R.T. 0.029 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

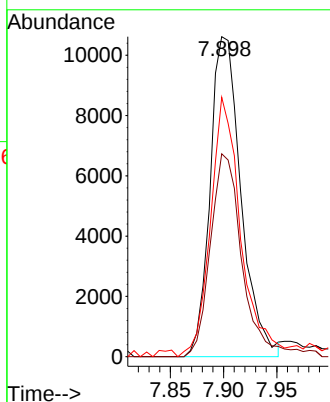
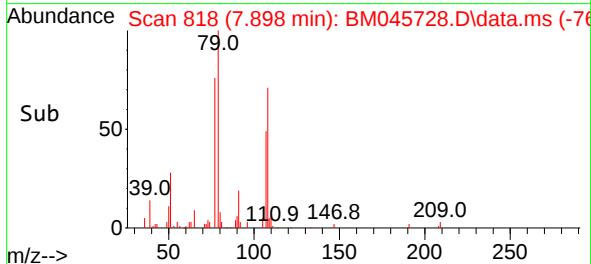
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



Tgt Ion: 79 Resp: 21370
Ion Ratio Lower Upper
79 100
108 63.4 50.6 76.0
77 81.1 56.8 85.2

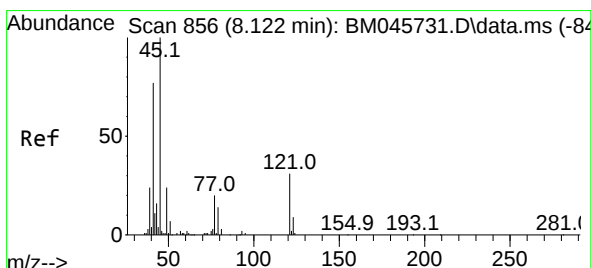
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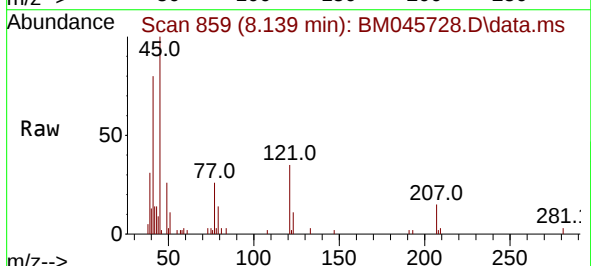


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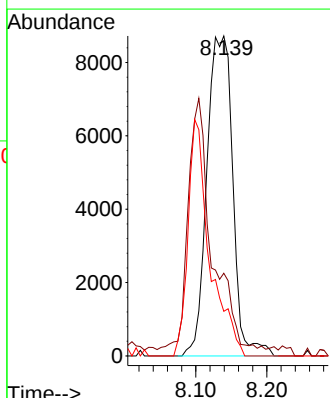
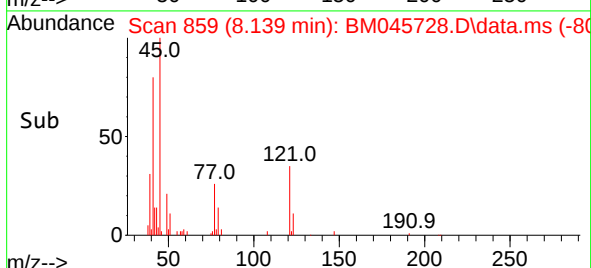
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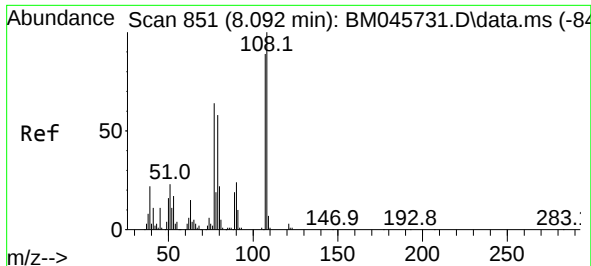


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.482 ng
RT: 8.139 min Scan# 859
Delta R.T. 0.018 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08



Tgt Ion: 45 Resp: 22029
Ion Ratio Lower Upper
45 100
77 25.8 2.5 42.5
79 14.0 0.0 36.3





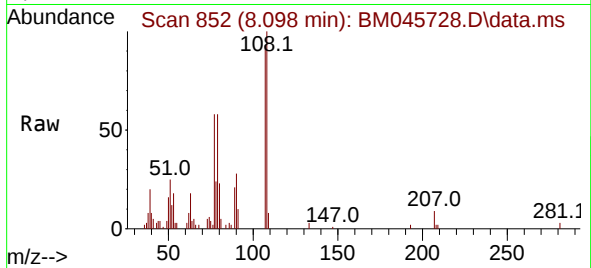
#17
2-Methylphenol
Concen: 4.798 ng
RT: 8.098 min Scan# 851
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

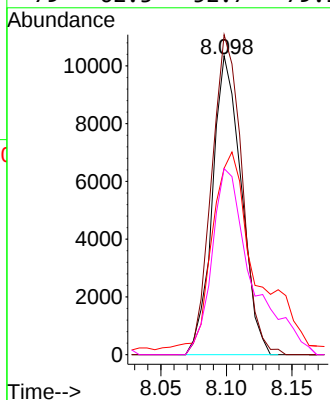
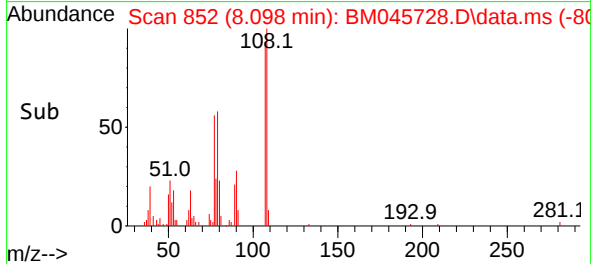
SSTDICC005



Tgt Ion:	107	Resp:	1580
Ion Ratio	Lower	Upper	
107	100		
108	107.1	89.9	134.9
77	62.4	57.6	86.4
79	62.3	52.7	79.1

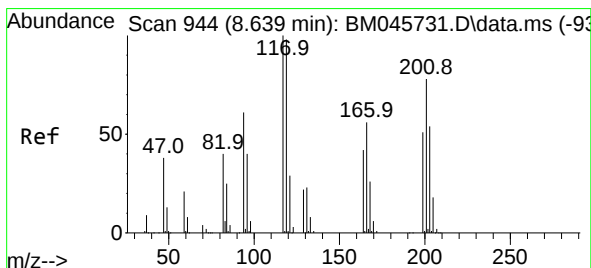
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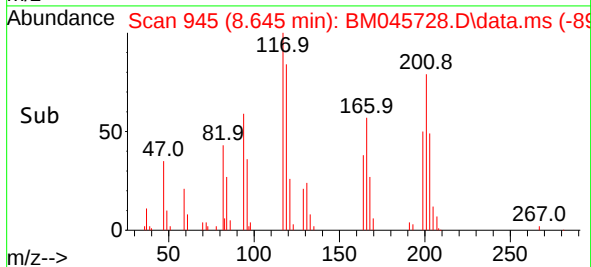
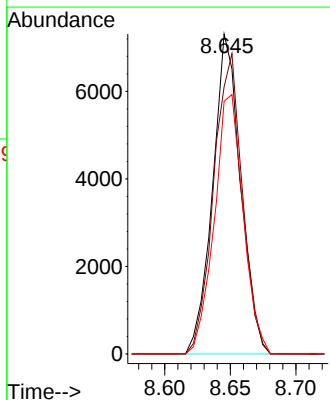
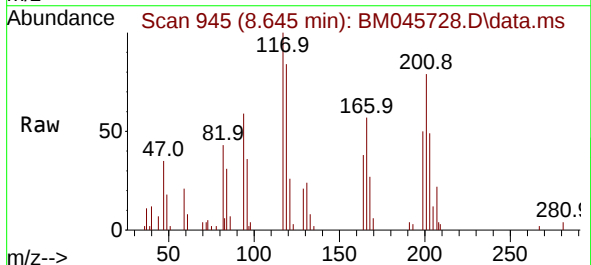
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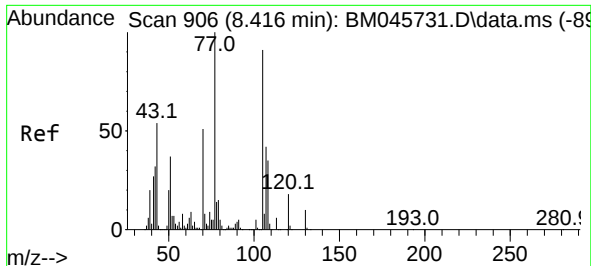
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#18
Hexachloroethane
Concen: 4.781 ng
RT: 8.645 min Scan# 945
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:	117	Resp:	10803
Ion Ratio	Lower	Upper	
117	100		
119	83.5	78.0	117.0
201	79.0	62.4	93.6





#19
n-Nitroso-di-n-propylamine
Concen: 4.518 ng
RT: 8.439 min Scan# 910
Delta R.T. 0.024 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :

BNA_M

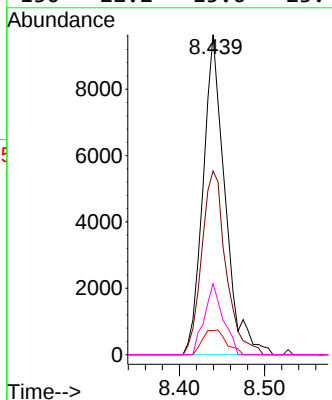
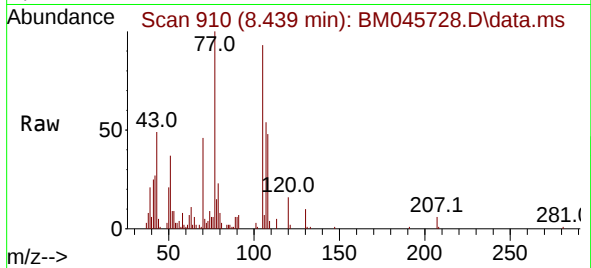
ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 1731
Ion Ratio Lower Upper
70 100
42 57.4 50.4 75.6
101 7.5 7.6 11.4
130 22.2 15.6 23.4

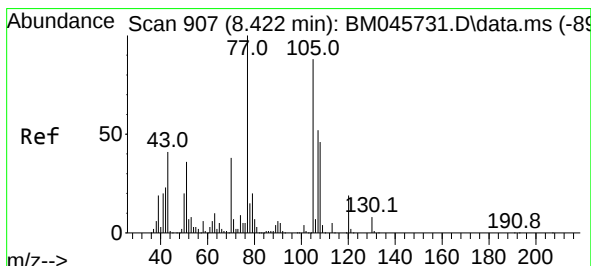
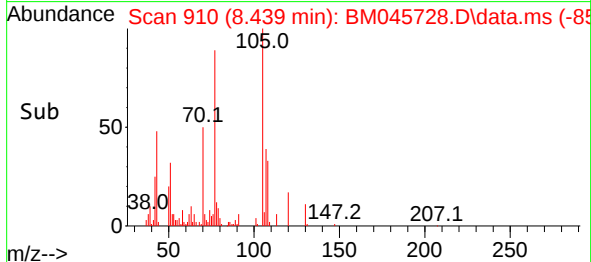
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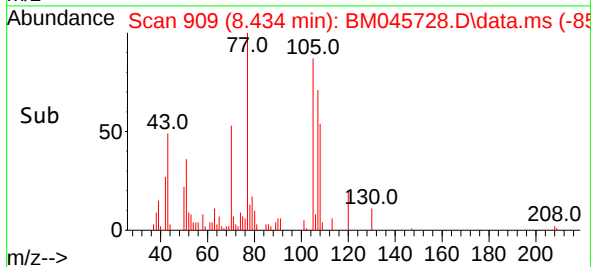
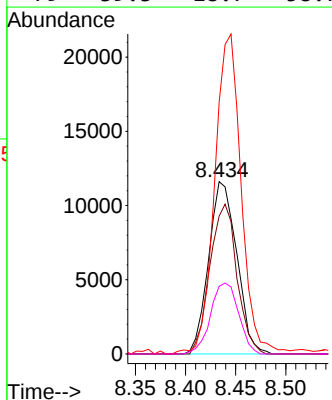
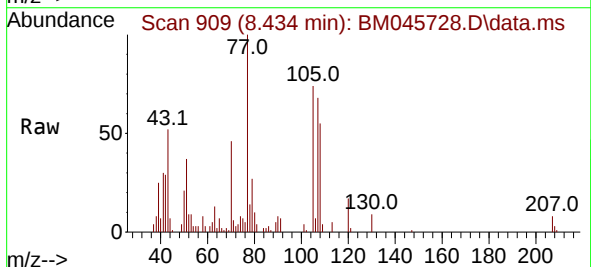
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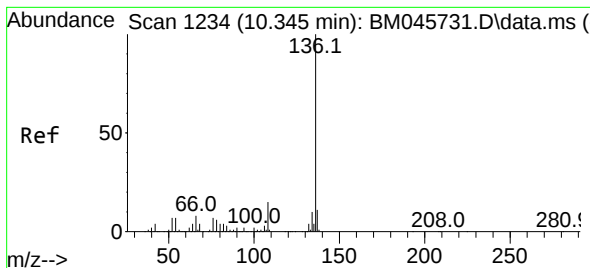
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#20
3+4-Methylphenols
Concen: 4.737 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.012 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:107 Resp: 22654
Ion Ratio Lower Upper
107 100
108 80.1 68.6 108.6
77 146.2 173.2 213.2#
79 39.3 18.7 58.7





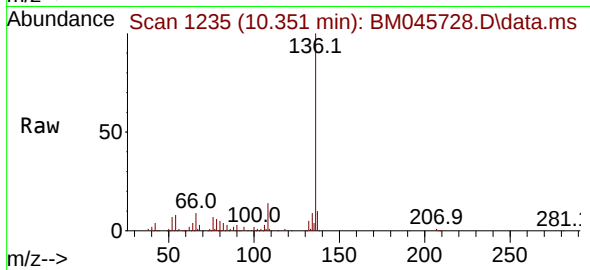
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.351 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

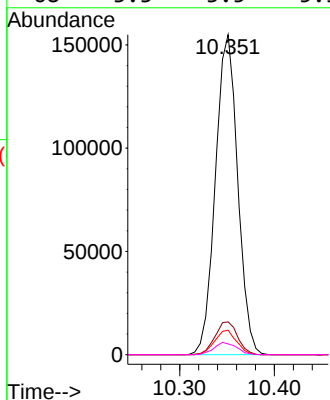
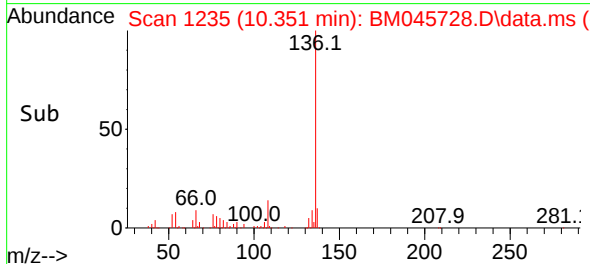
SSTDICC005



Tgt Ion:136 Resp: 253510
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 7.7 5.8 8.8
68 3.3 3.5 5.3#

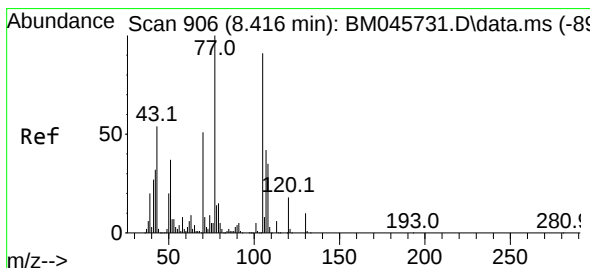
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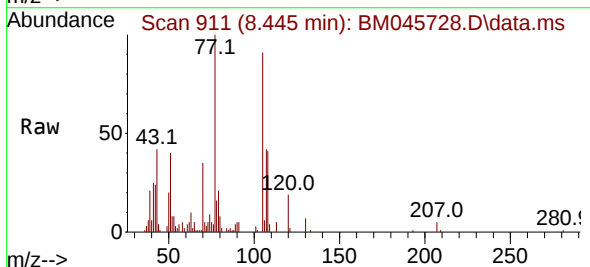


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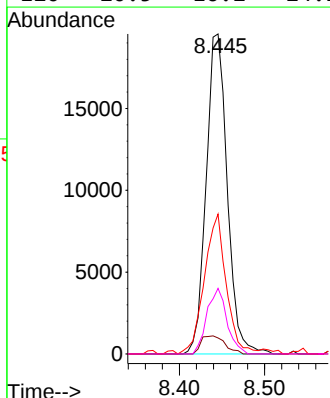
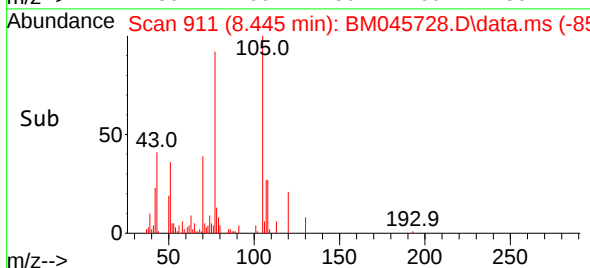
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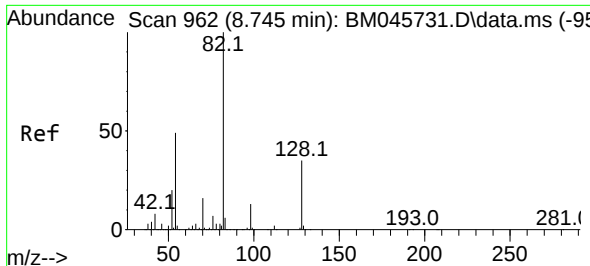


#22
Acetophenone
Concen: 5.334 ng
RT: 8.445 min Scan# 911
Delta R.T. 0.029 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08



Tgt Ion:105 Resp: 33658
Ion Ratio Lower Upper
105 100
71 5.0 7.1 10.7#
51 43.7 32.3 48.5
120 20.5 16.2 24.2





#23
Nitrobenzene-d5
Concen: 10.564 ng
RT: 8.751 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :

BNA_M

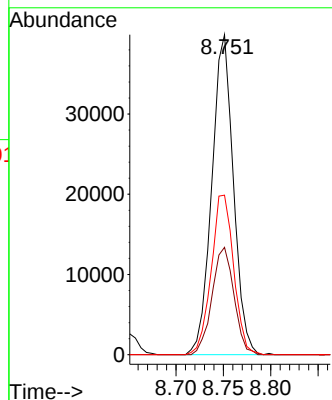
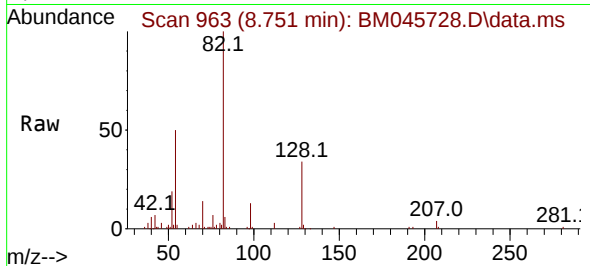
ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 6311
Ion Ratio Lower Upper
82 100
128 33.5 28.4 42.6
54 49.8 39.5 59.3

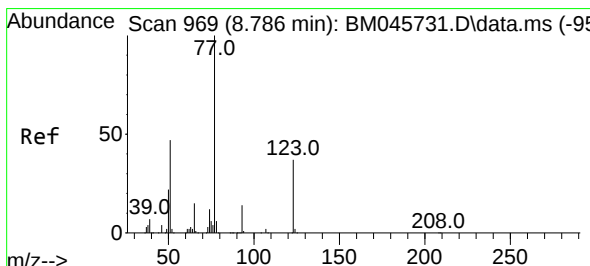
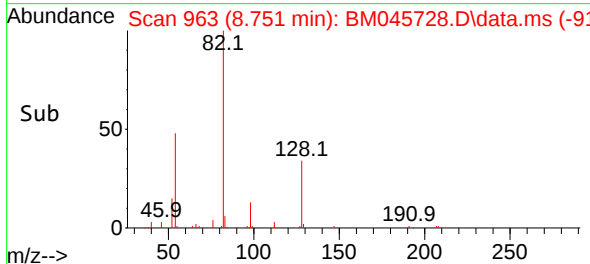
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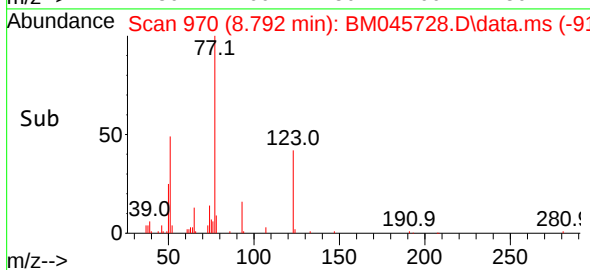
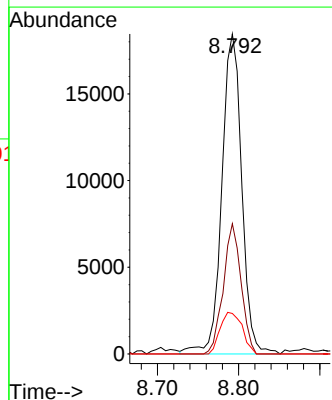
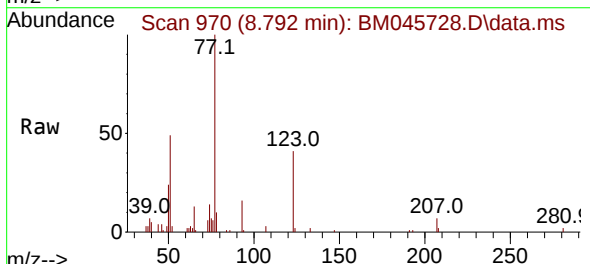
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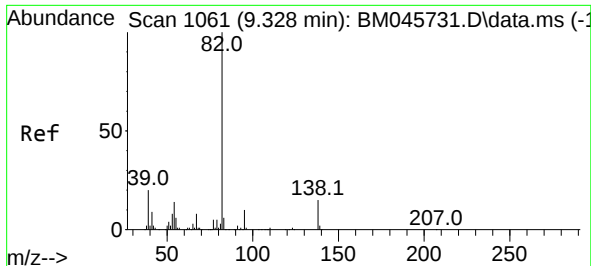
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#24
Nitrobenzene
Concen: 5.481 ng
RT: 8.792 min Scan# 970
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

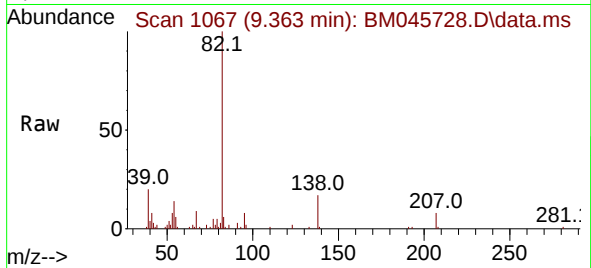
Tgt Ion: 77 Resp: 31471
Ion Ratio Lower Upper
77 100
123 40.7 29.5 44.3
65 12.6 11.7 17.5





#25
Isophorone
Concen: 5.162 ng
RT: 9.363 min Scan# 1067
Delta R.T. 0.035 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

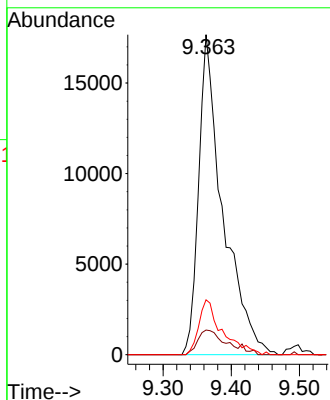
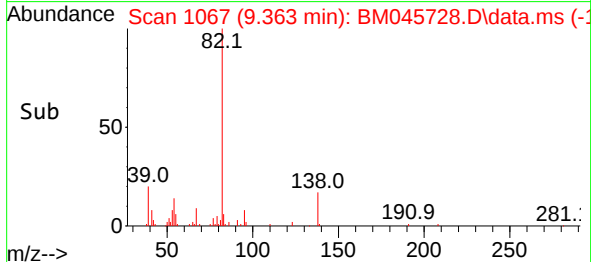
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 4350
Ion Ratio Lower Upper
82 100
95 7.7 7.8 11.6
138 17.2 12.1 18.1

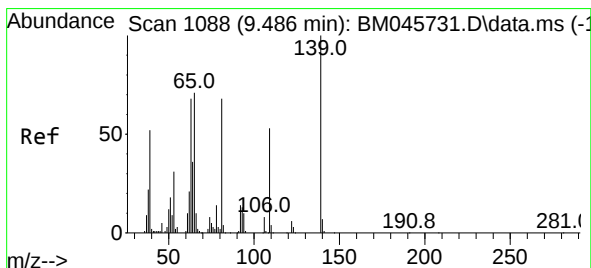
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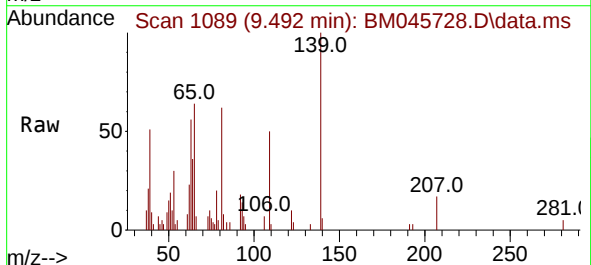


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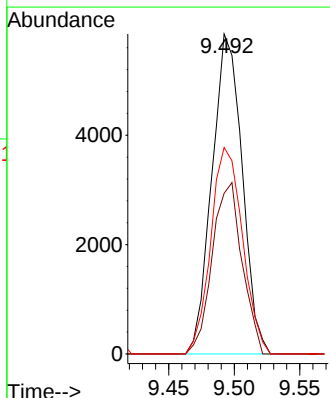
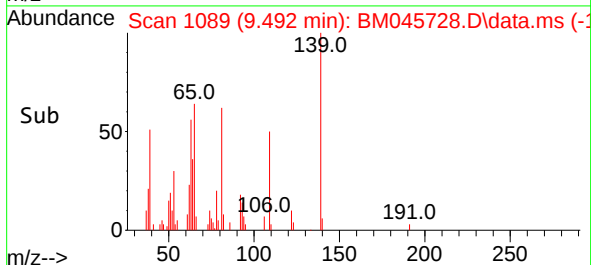
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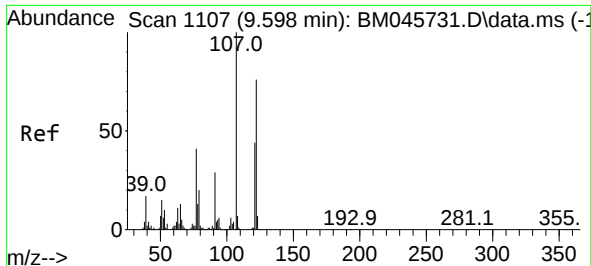


#26
2-Nitrophenol
Concen: 4.843 ng
RT: 9.492 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08



Tgt Ion:139 Resp: 9367
Ion Ratio Lower Upper
139 100
109 50.2 42.1 63.1
65 64.5 56.4 84.6





#27

2,4-Dimethylphenol

Concen: 5.244 ng

RT: 9.610 min Scan# 1109

Delta R.T. 0.012 min

Lab File: BM045728.D

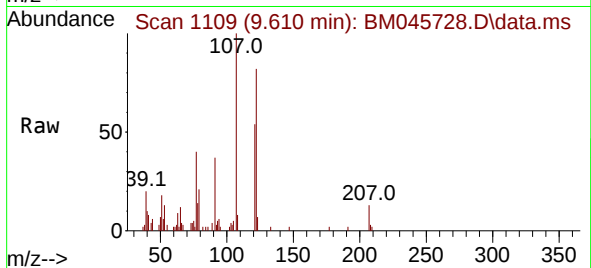
Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

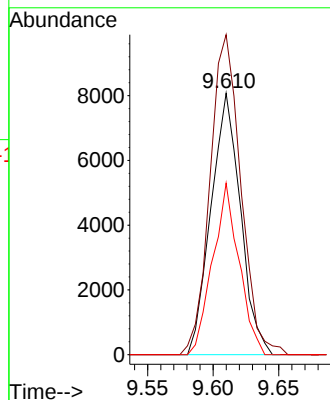


Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.4	104.8	157.2
121	65.6	46.1	69.1

Manual Integrations

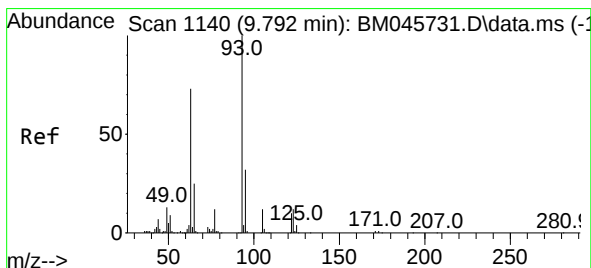
APPROVED

Reviewed By :Jagrut
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Supervised By :mohammad
ahmed

05/17/2024



#28

bis(2-Chloroethoxy)methane

Concen: 5.218 ng

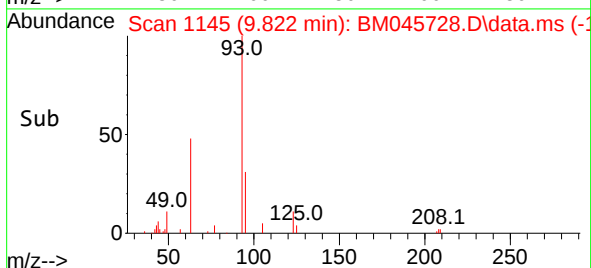
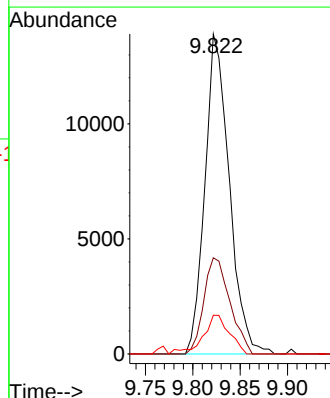
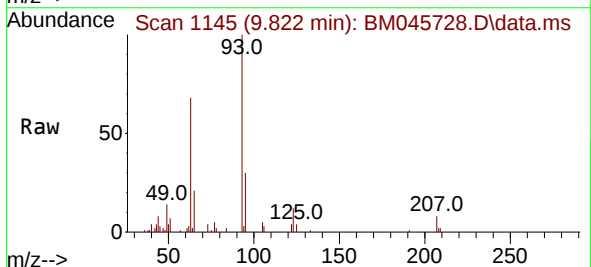
RT: 9.822 min Scan# 1145

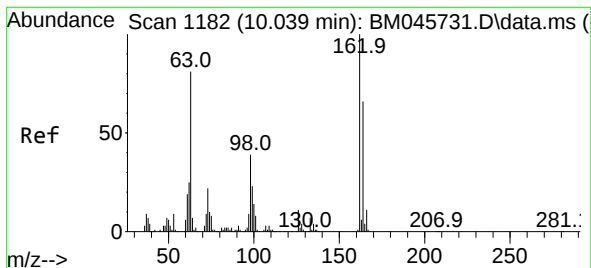
Delta R.T. 0.029 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.1	25.4	38.0
123	12.1	9.8	14.6





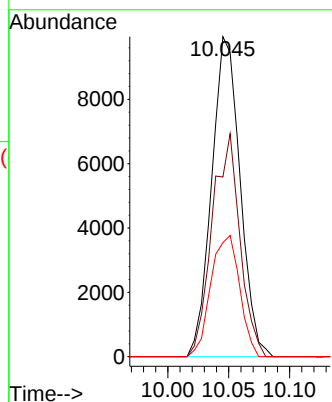
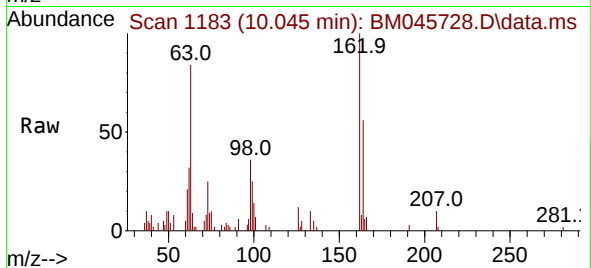
#29
2,4-Dichlorophenol
Concen: 4.665 ng
RT: 10.045 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tgt Ion:162 Resp: 1615
Ion Ratio Lower Upper
162 100
164 56.2 45.5 85.5
98 35.7 18.9 58.9

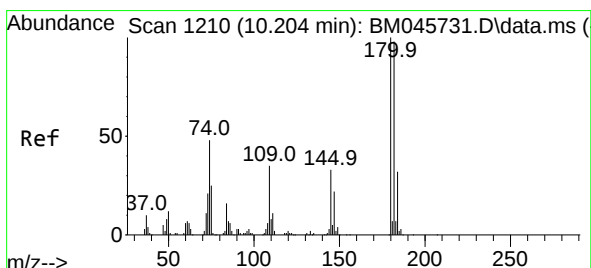
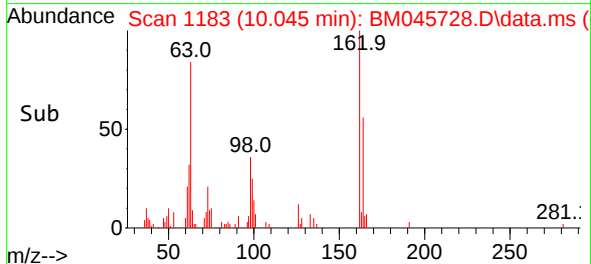
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Reviewed By :Jagrut
Upadhyay



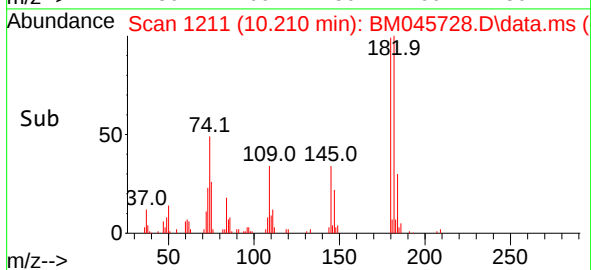
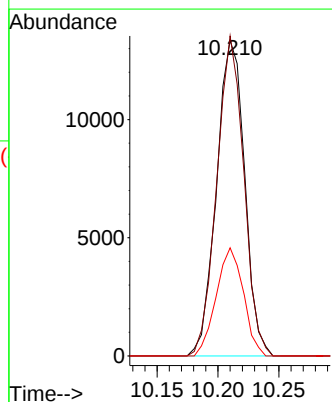
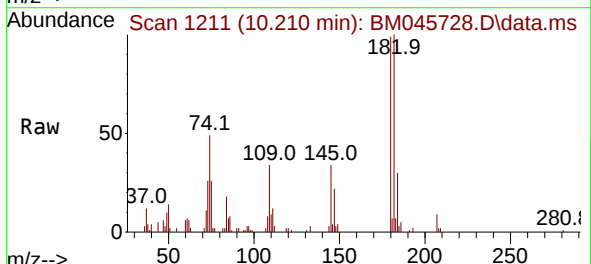
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Supervised By :mohammad
ahmed

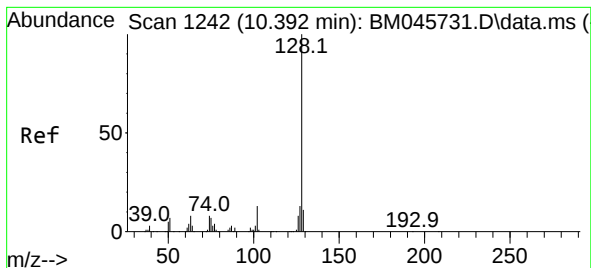
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#30
1,2,4-Trichlorobenzene
Concen: 5.099 ng
RT: 10.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

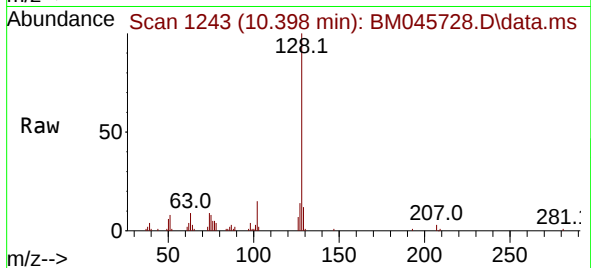
Tgt Ion:180 Resp: 21420
Ion Ratio Lower Upper
180 100
182 101.3 78.6 118.0
145 34.2 26.4 39.6





#31
Naphthalene
Concen: 4.861 ng
RT: 10.398 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

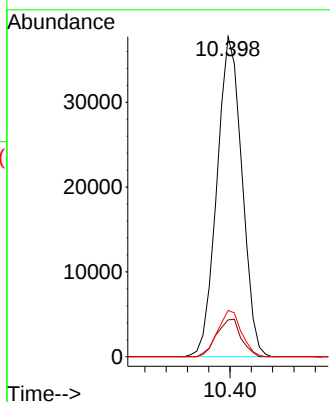
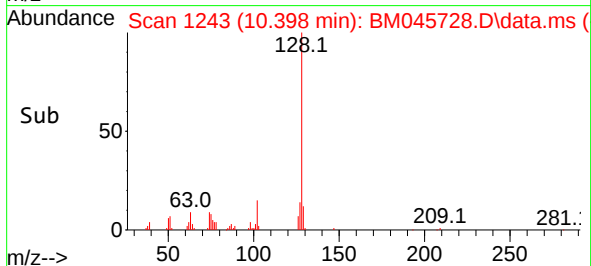
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 6168
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 14.5 10.3 15.5

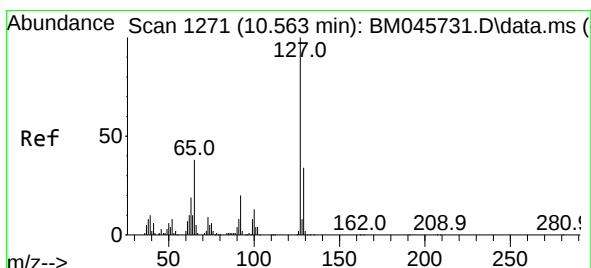
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Upadhyay

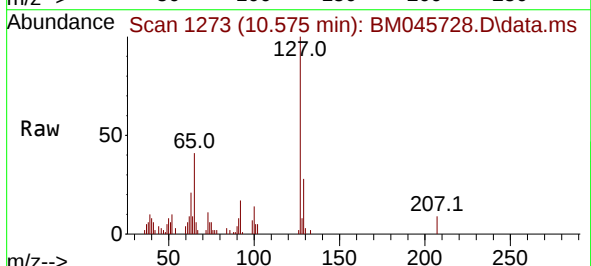


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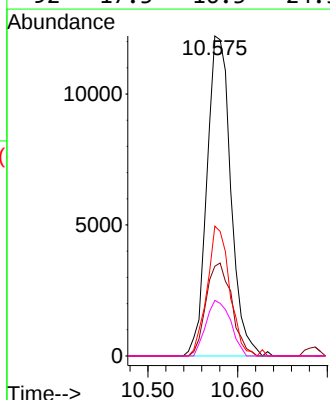
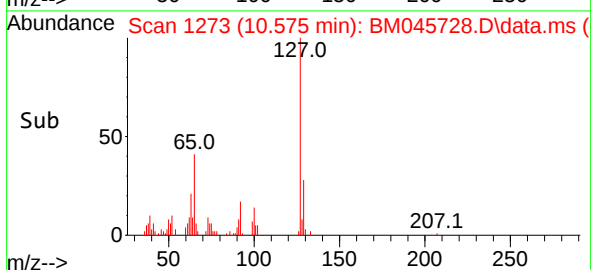
05/17/2024

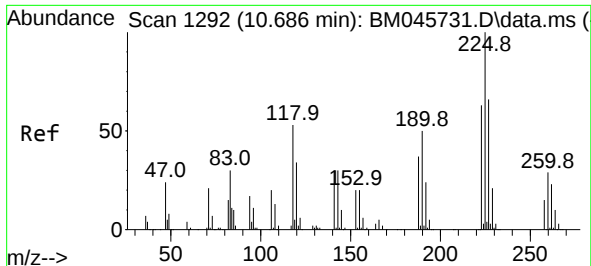


#33
4-Chloroaniline
Concen: 4.928 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.012 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08



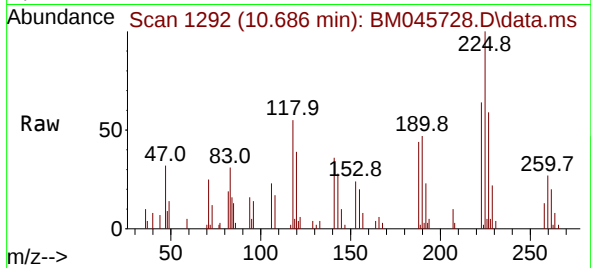
Tgt Ion:127 Resp: 22567
Ion Ratio Lower Upper
127 100
129 28.1 26.9 40.3
65 40.6 30.8 46.2
92 17.3 16.3 24.5





#34
Hexachlorobutadiene
Concen: 5.086 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

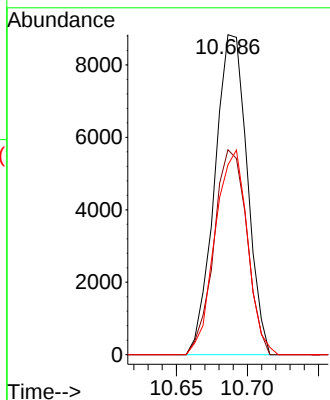
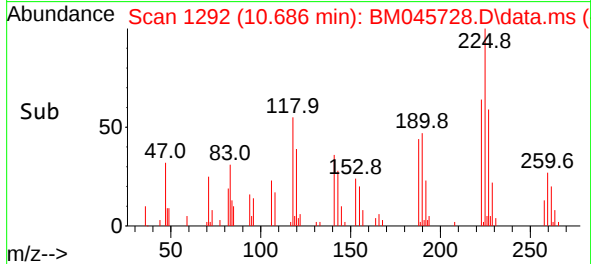
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:225 Resp: 14079
Ion Ratio Lower Upper
225 100
223 64.1 50.6 75.8
227 59.3 52.8 79.2

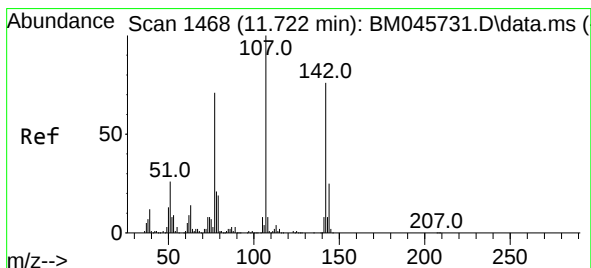
Manual Integrations
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Upadhyay



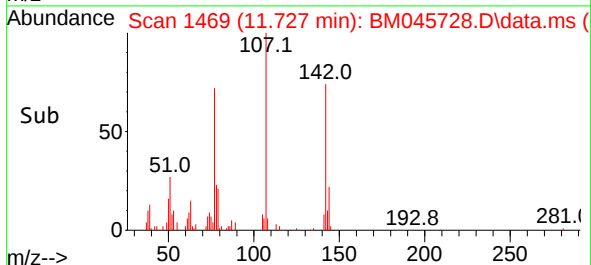
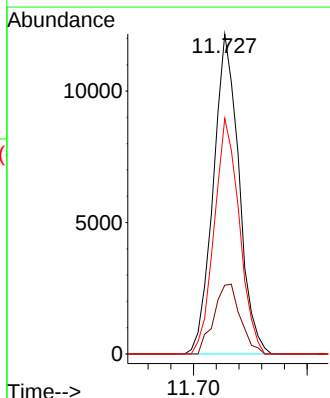
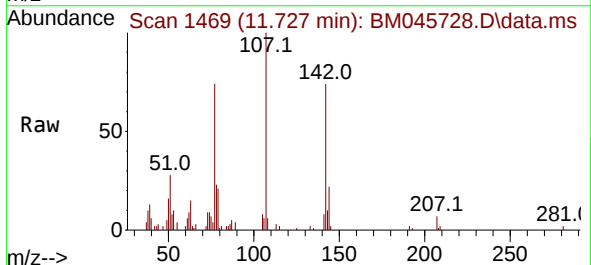
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Supervised By :mohammad
ahmed

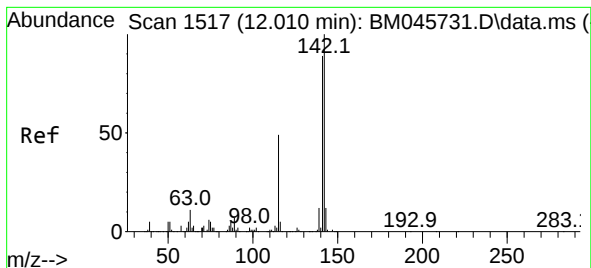
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#36
4-Chloro-3-methylphenol
Concen: 4.397 ng
RT: 11.727 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:107 Resp: 19052
Ion Ratio Lower Upper
107 100
144 21.5 19.8 29.6
142 73.6 61.0 91.4





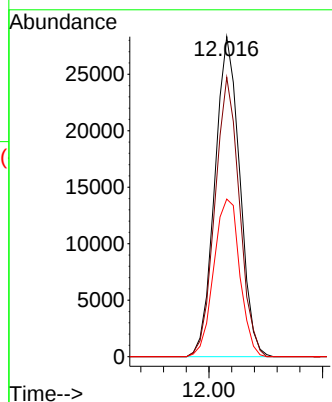
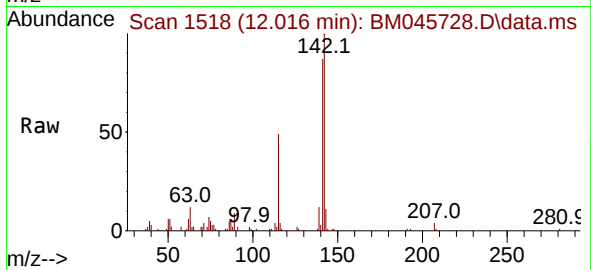
#37
2-Methylnaphthalene
Concen: 4.616 ng
RT: 12.016 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 43138
Ion Ratio Lower Upper
142 100
141 87.3 71.0 106.6
115 49.3 39.4 59.2

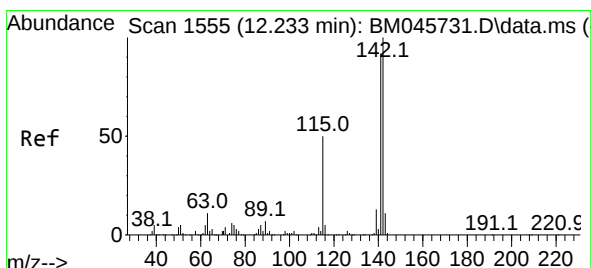
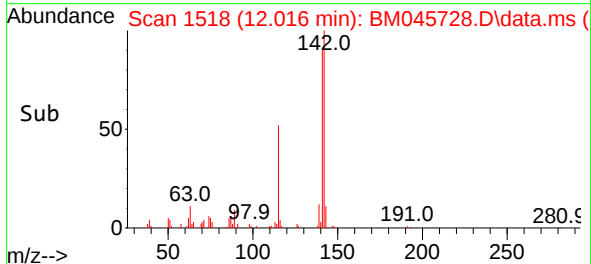
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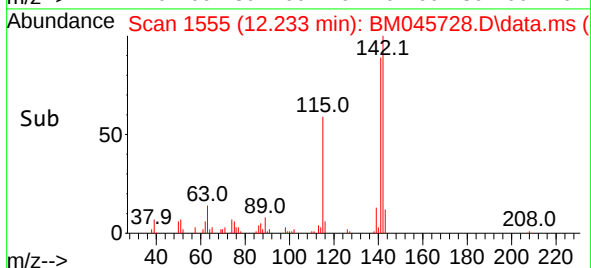
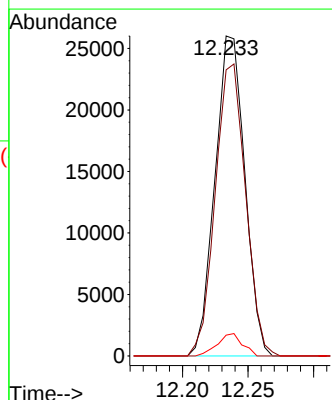
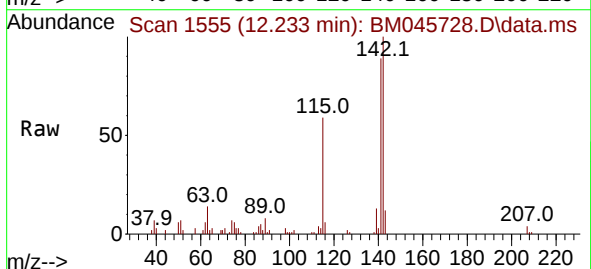
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Supervised By :mohammad
ahmed

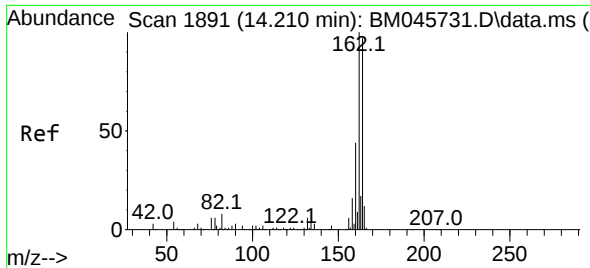
05/17/2024



#38
1-Methylnaphthalene
Concen: 4.489 ng
RT: 12.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

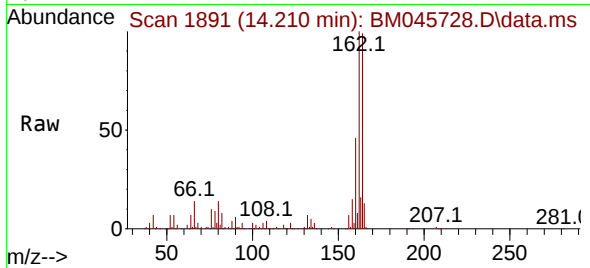
Tgt Ion:142 Resp: 41175
Ion Ratio Lower Upper
142 100
141 89.4 73.8 110.8
116 6.5 4.2 6.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.210 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

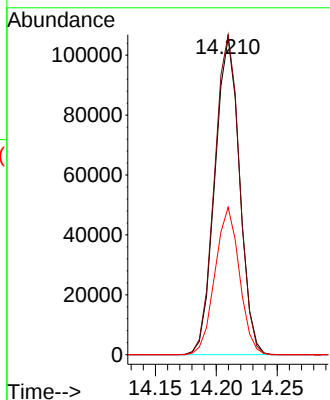
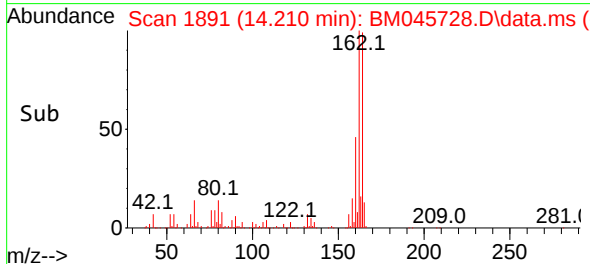
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:164 Resp: 148978
Ion Ratio Lower Upper
164 100
162 101.0 82.6 124.0
160 46.6 36.6 54.8

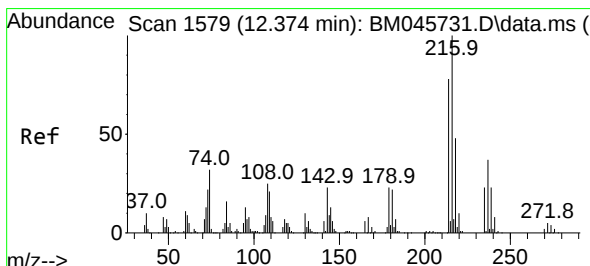
Manual Integrations
APPROVED

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Upadhyay

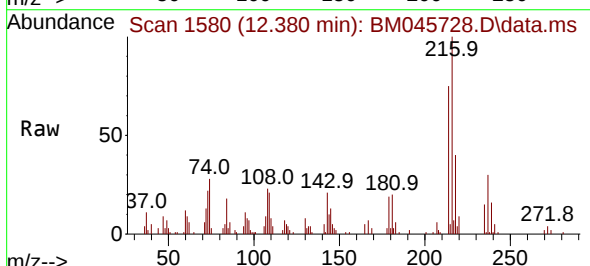


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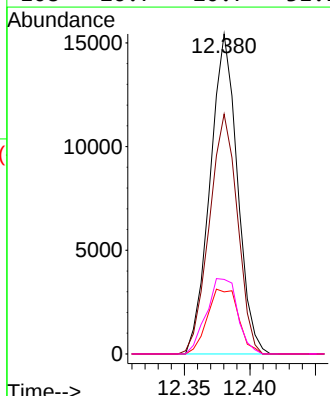
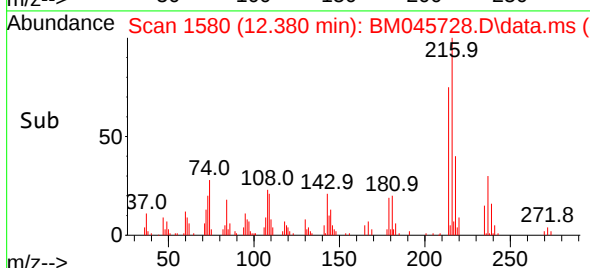
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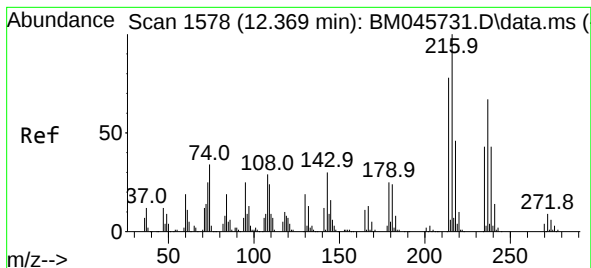


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.616 ng
RT: 12.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08



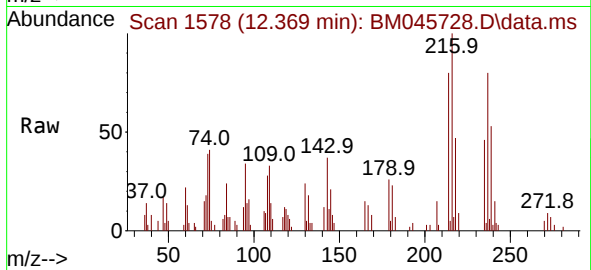
Tgt Ion:216 Resp: 22345
Ion Ratio Lower Upper
216 100
214 77.0 61.9 92.9
179 23.1 18.9 28.3
108 26.7 20.7 31.1





#41
Hexachlorocyclopentadiene
Concen: 5.352 ng
RT: 12.369 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

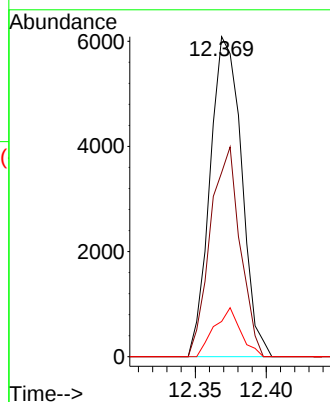
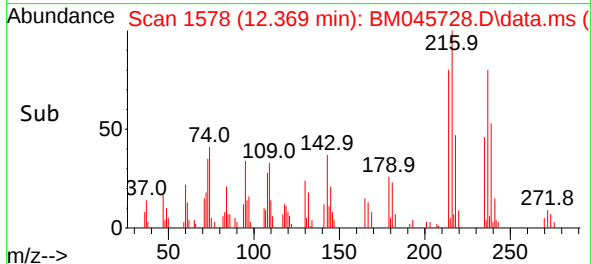
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 237 Resp: 938
Ion Ratio Lower Upper
237 100
235 57.5 43.1 83.1
272 11.0 0.0 32.8

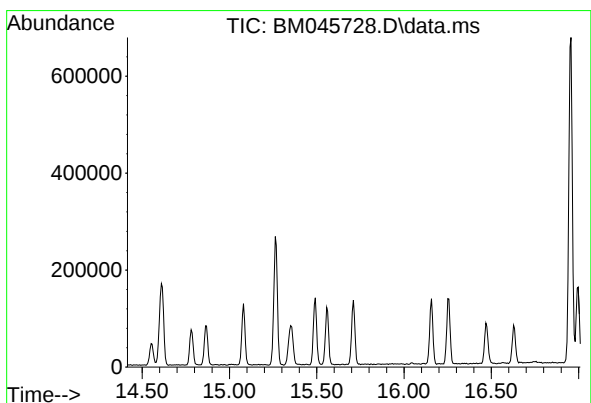
Manual Integrations
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Upadhyay



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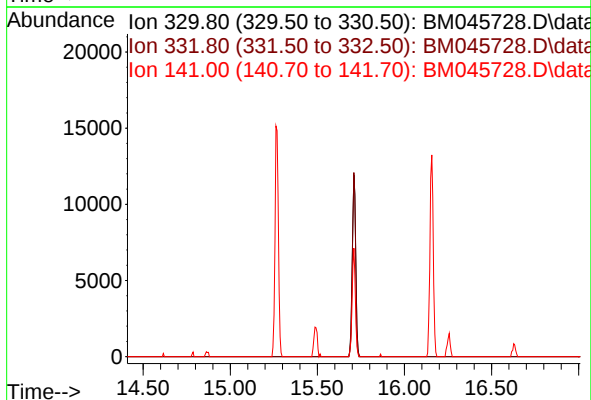
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#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.71 min

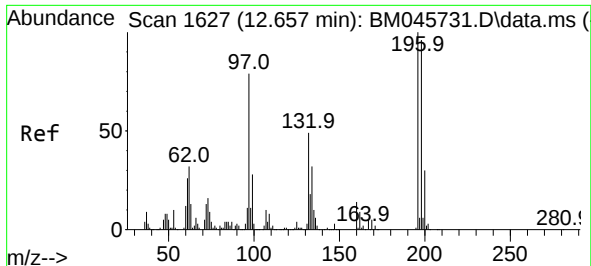
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.2
141 50.1



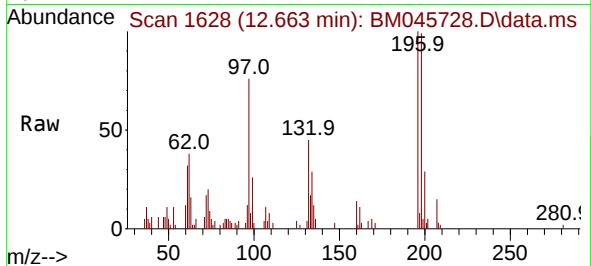
Ion 331.80 (331.50 to 332.50): BM045728.D\data.ms

Ion 141.00 (140.70 to 141.70): BM045728.D\data.ms



#43
2,4,6-Trichlorophenol
Concen: 4.949 ng
RT: 12.663 min Scan# 1627
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

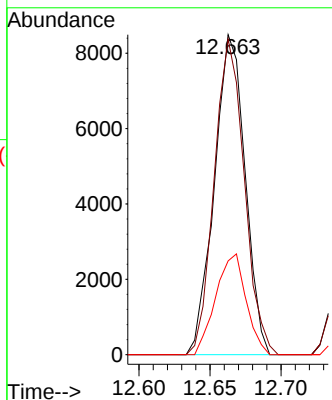
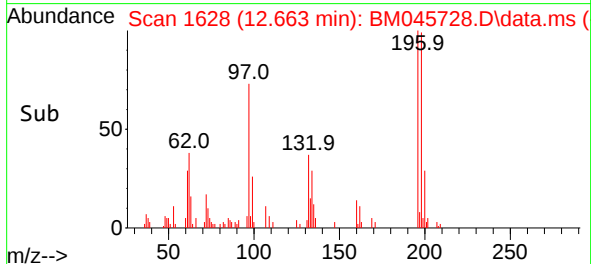
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:196 Resp: 1278
Ion Ratio Lower Upper
196 100
198 98.6 77.0 115.4
200 29.3 24.0 36.0

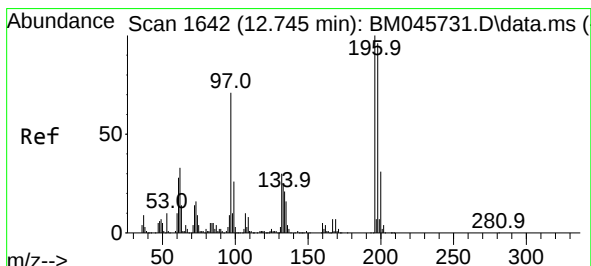
Manual Integrations
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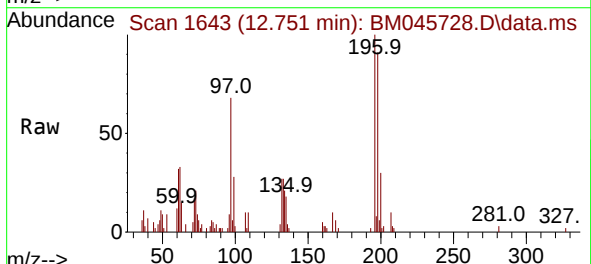


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ahmed

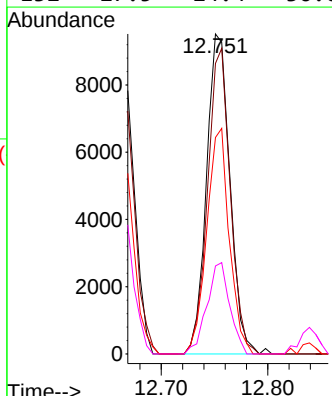
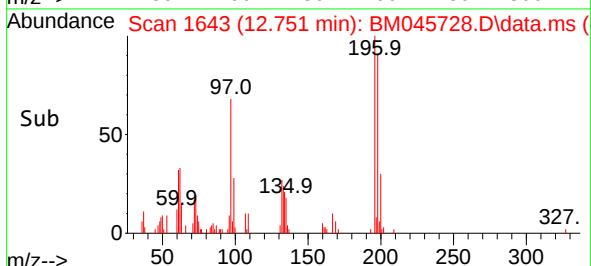
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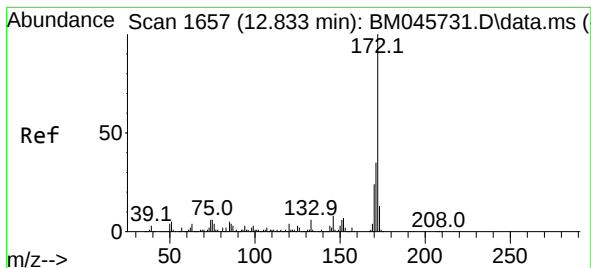


#44
2,4,5-Trichlorophenol
Concen: 4.999 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08



Tgt Ion:196 Resp: 14573
Ion Ratio Lower Upper
196 100
198 90.8 76.8 115.2
97 67.6 56.8 85.2
132 27.5 24.4 36.6





#45
2-Fluorobiphenyl
Concen: 9.742 ng
RT: 12.839 min Scan# 1657
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :

BNA_M

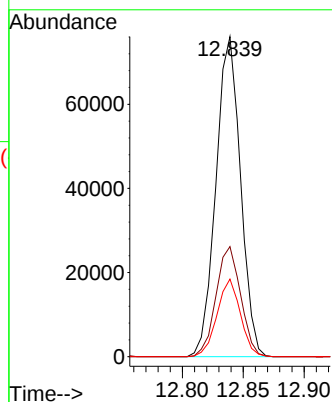
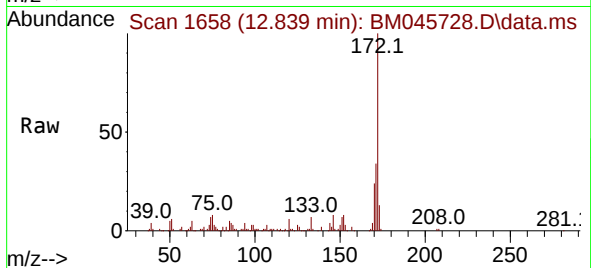
ClientSampleId :

SSTDICC005

Tgt Ion:172 Resp: 106954
Ion Ratio Lower Upper
172 100
171 34.4 28.2 42.2
170 24.3 18.9 28.3

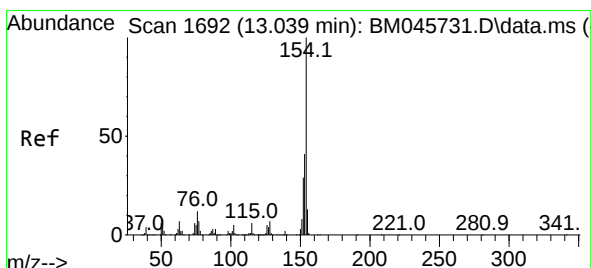
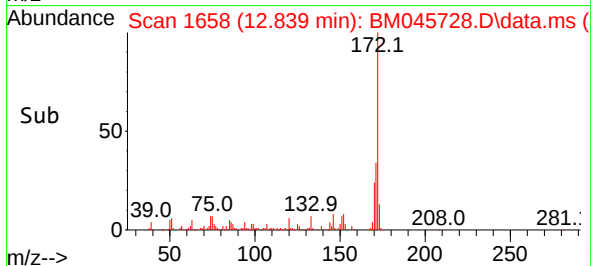
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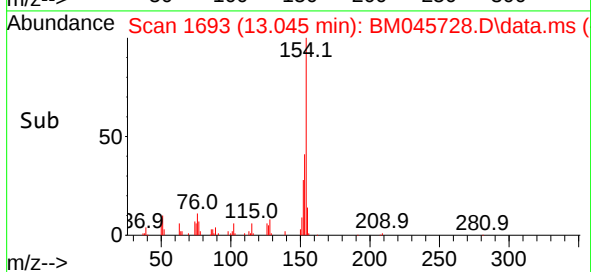
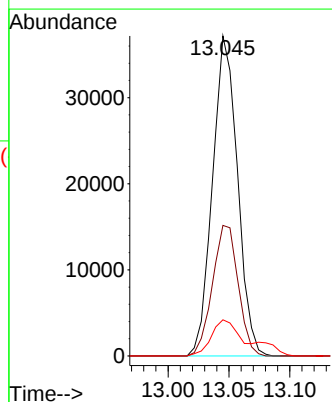
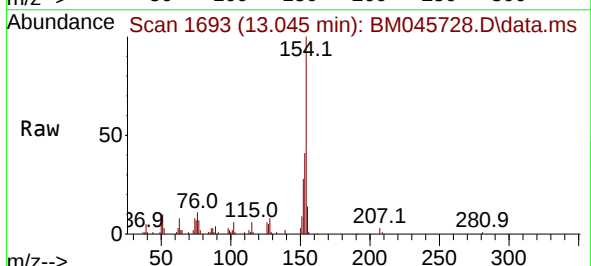
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ahmed

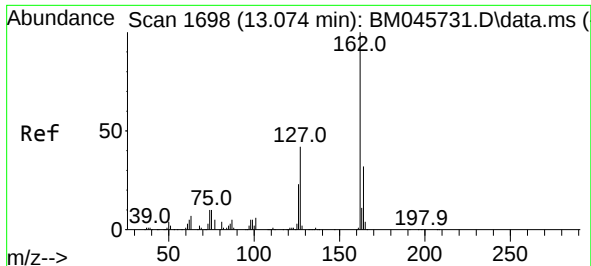
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#46
1,1'-Biphenyl
Concen: 5.039 ng
RT: 13.045 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:154 Resp: 53003
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 11.3 0.0 32.2





#47
2-Chloronaphthalene
Concen: 5.168 ng
RT: 13.080 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :

BNA_M

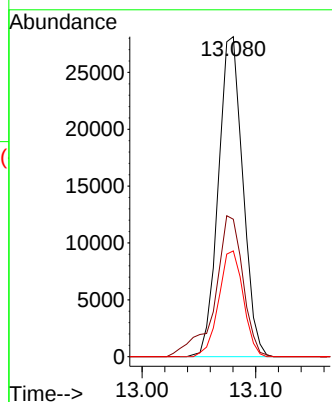
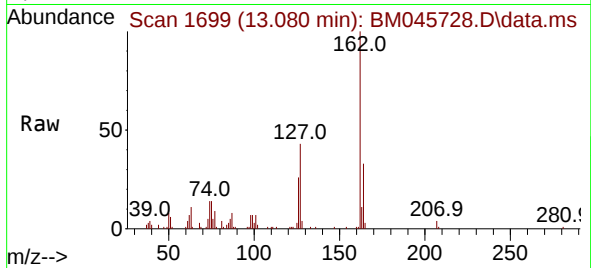
ClientSampleId :

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Tgt Ion:162 Resp: 4214
Ion Ratio Lower Upper
162 100
127 42.9 35.2 52.8
164 33.1 26.0 39.0

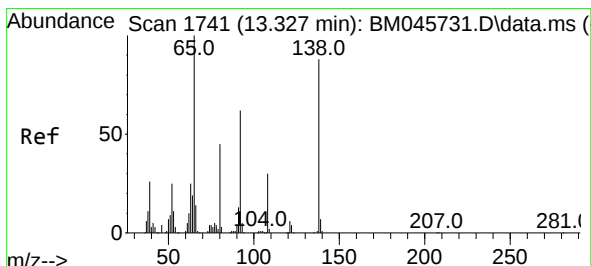
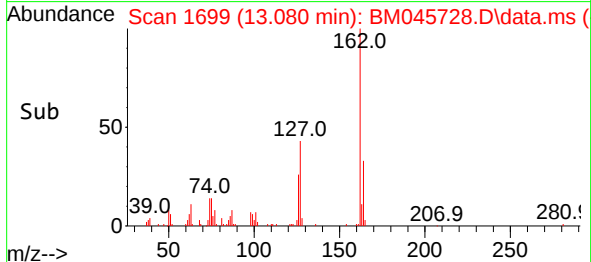
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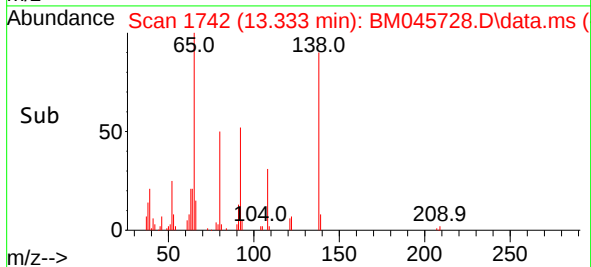
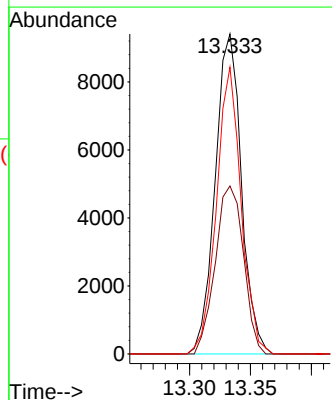
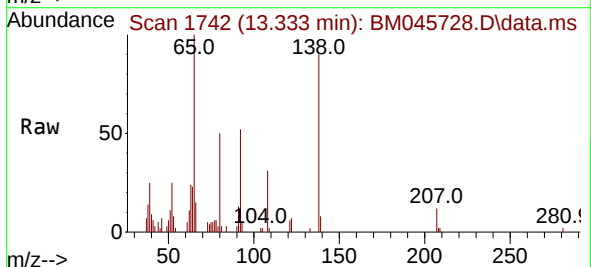
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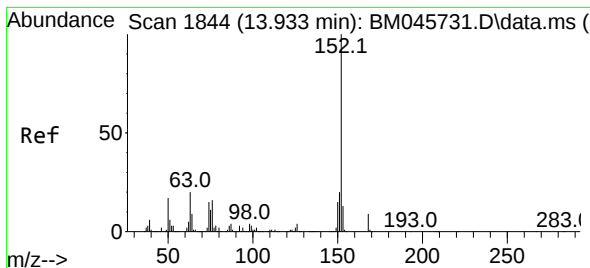
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#48
2-Nitroaniline
Concen: 4.911 ng
RT: 13.333 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

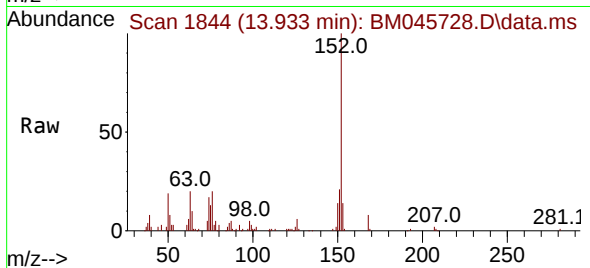
Tgt Ion: 65 Resp: 14101
Ion Ratio Lower Upper
65 100
92 52.5 49.5 74.3
138 89.6 70.7 106.1





#49
Acenaphthylene
Concen: 4.613 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

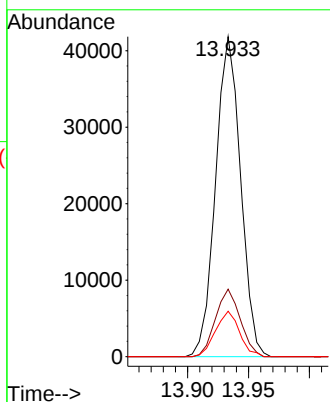
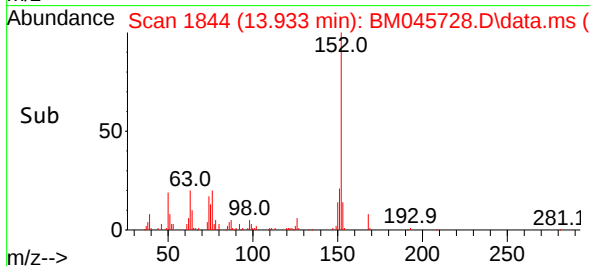
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 5975
Ion Ratio Lower Upper
152 100
151 21.1 16.2 24.2
153 14.2 10.3 15.5

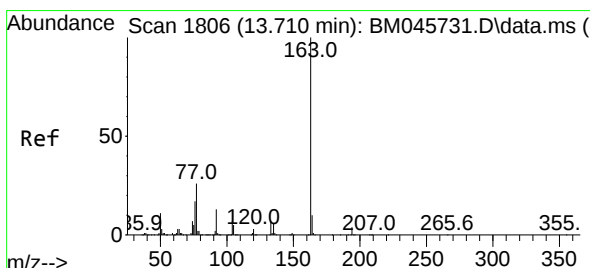
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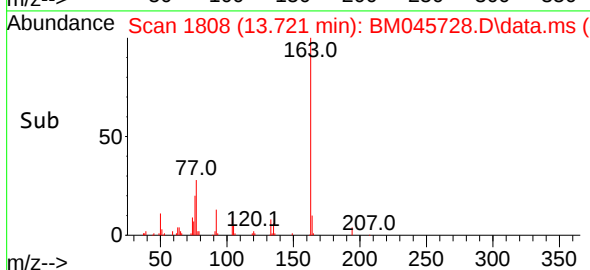
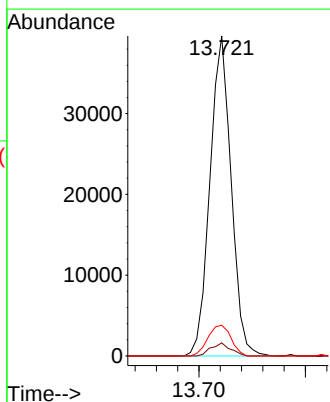
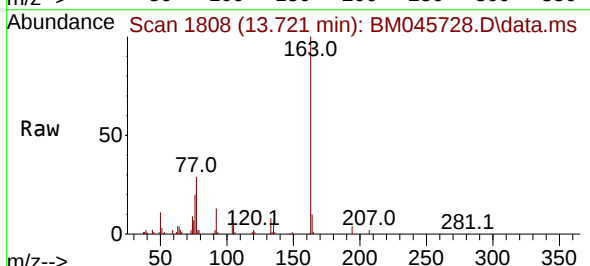
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Supervised By :mohammad
ahmed

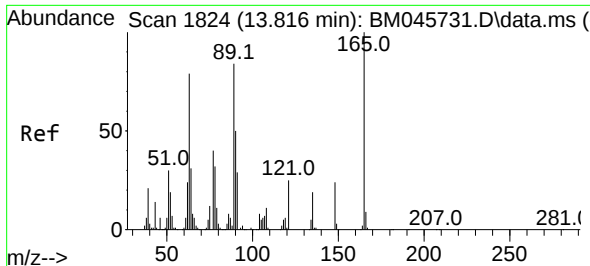
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#50
Dimethylphthalate
Concen: 5.013 ng
RT: 13.721 min Scan# 1808
Delta R.T. 0.012 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

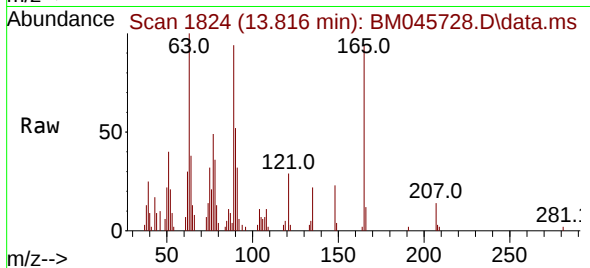
Tgt Ion:163 Resp: 54736
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 9.6 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 4.723 ng
RT: 13.816 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

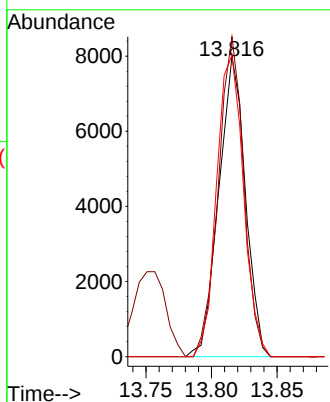
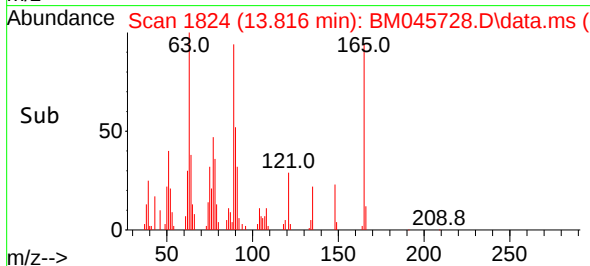
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:165 Resp: 1125
Ion Ratio Lower Upper
165 100
63 106.4 67.0 100.4
89 100.3 66.9 100.3

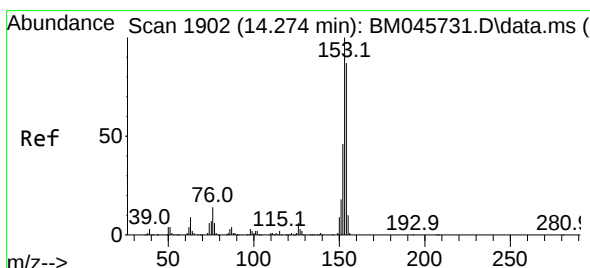
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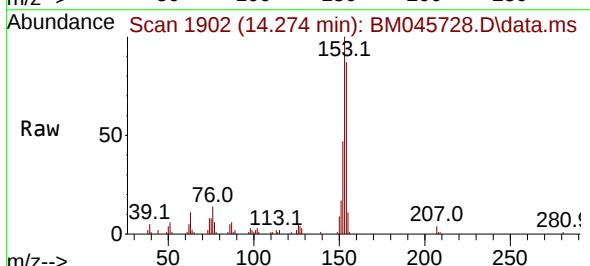


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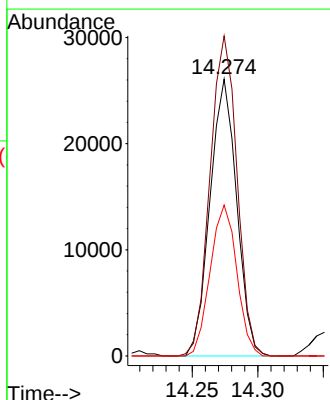
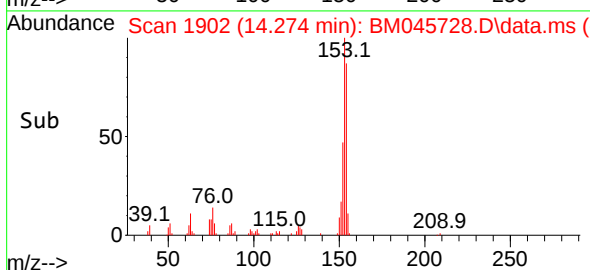
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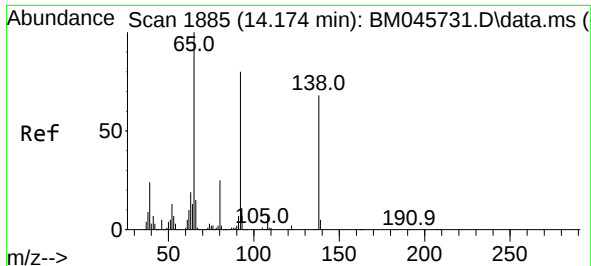


#52
Acenaphthene
Concen: 4.634 ng
RT: 14.274 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08



Tgt Ion:154 Resp: 36859
Ion Ratio Lower Upper
154 100
153 115.6 91.4 137.2
152 54.5 42.3 63.5





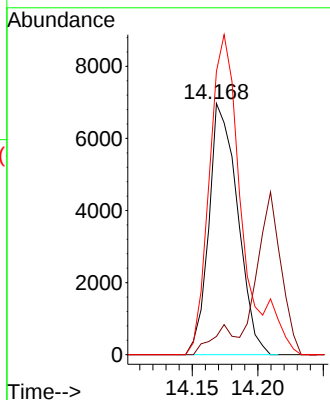
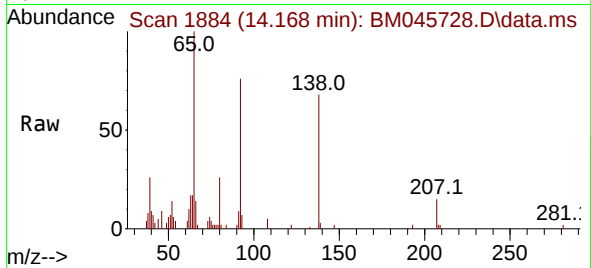
#53
3-Nitroaniline
Concen: 4.544 ng
RT: 14.168 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 10634
Ion Ratio Lower Upper
138 100
108 7.3 7.7 11.5
92 112.8 94.7 142.1

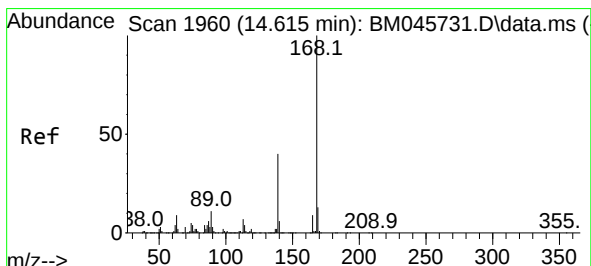
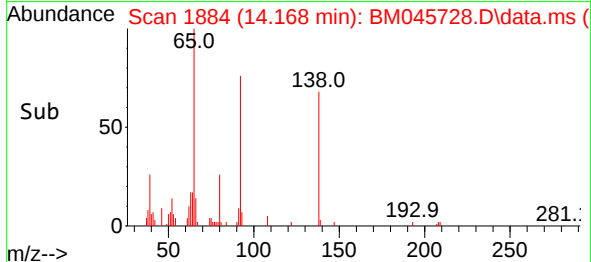
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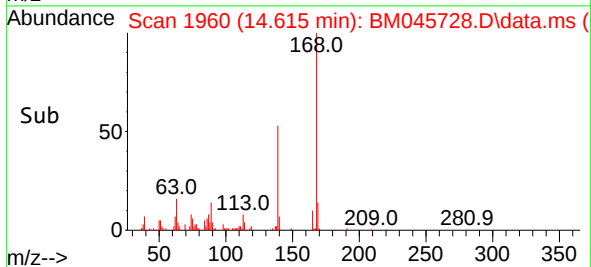
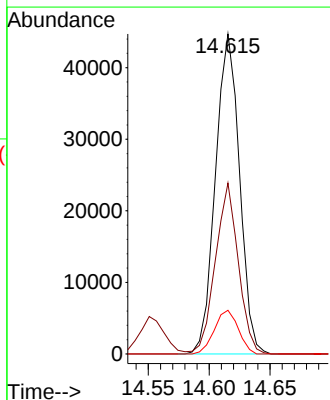
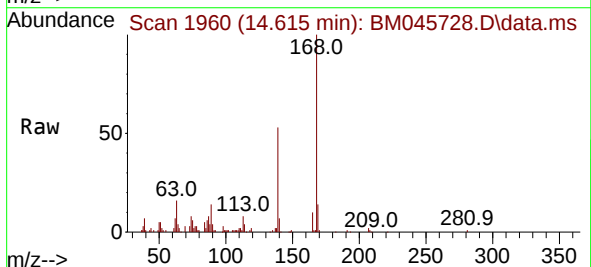
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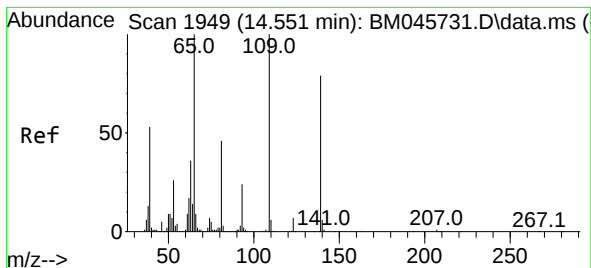
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#55
Dibenzofuran
Concen: 4.528 ng
RT: 14.615 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

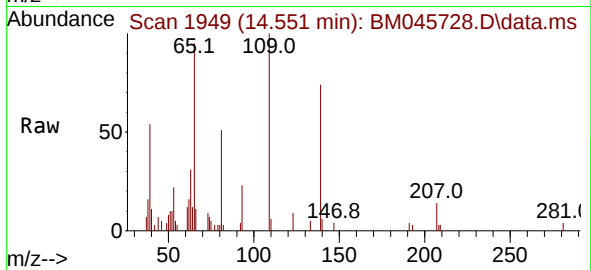
Tgt Ion:168 Resp: 61439
Ion Ratio Lower Upper
168 100
139 53.4 36.2 54.4
169 13.6 10.6 16.0





#56
4-Nitrophenol
Concen: 3.711 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

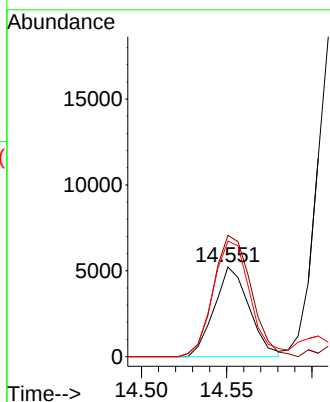
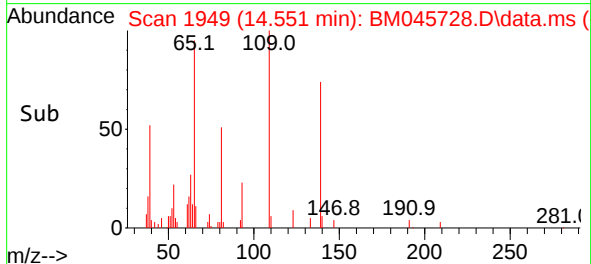
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:139 Resp: 744
Ion Ratio Lower Upper
139 100
109 135.3 107.3 147.3
65 128.8 107.5 147.5

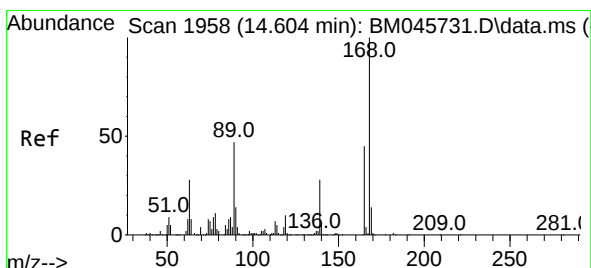
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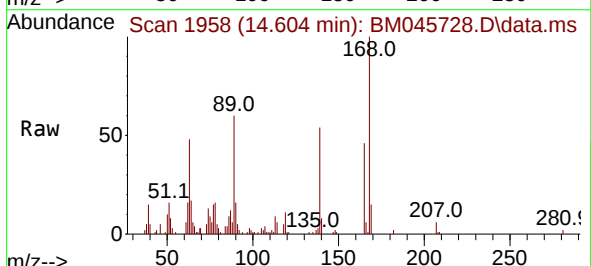


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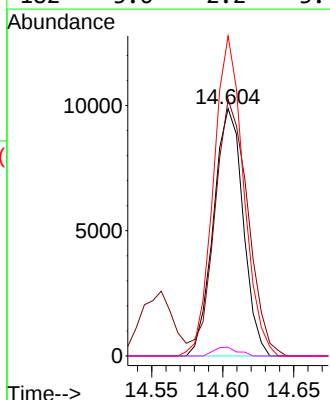
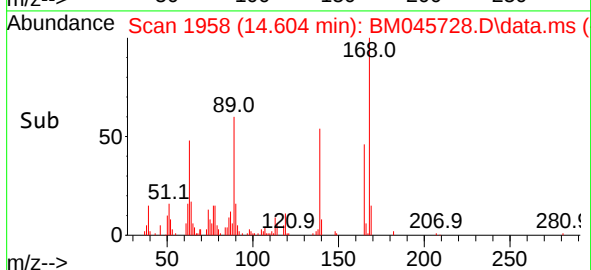
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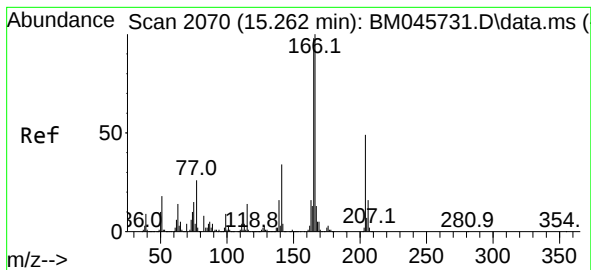


#57
2,4-Dinitrotoluene
Concen: 3.895 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08



Tgt Ion:165 Resp: 14329
Ion Ratio Lower Upper
165 100
63 103.7 61.7 92.5#
89 129.3 82.6 123.8#
182 3.6 2.2 3.4#





#58
Fluorene
Concen: 4.196 ng
RT: 15.262 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :

BNA_M

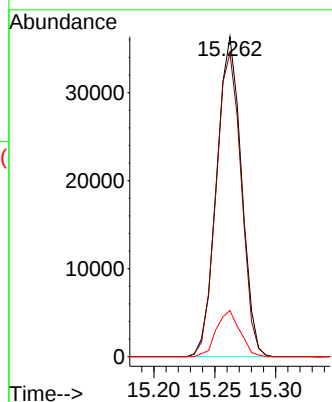
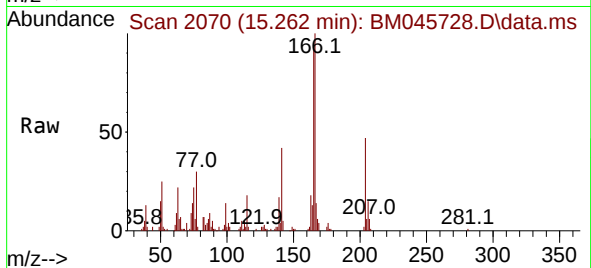
ClientSampleId :

SSTDICC005

Tgt Ion:166 Resp: 5155
Ion Ratio Lower Upper
166 100
165 95.0 78.6 117.8
167 14.4 10.6 15.8

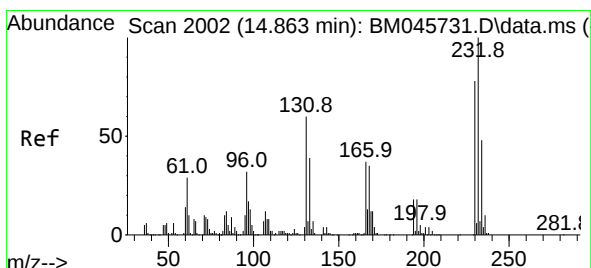
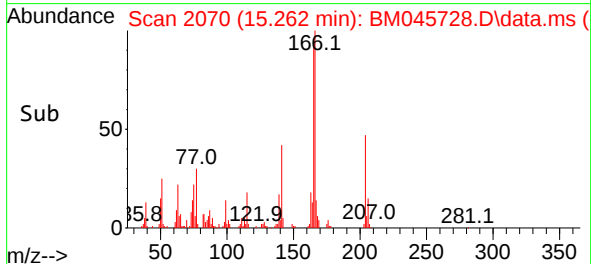
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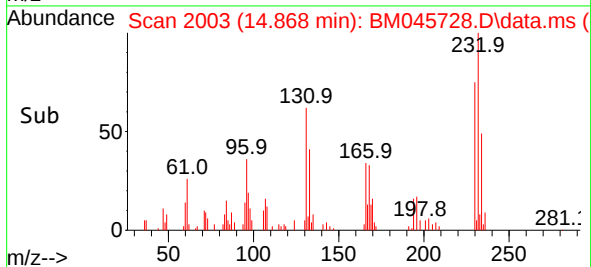
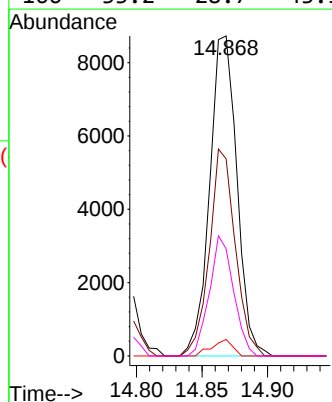
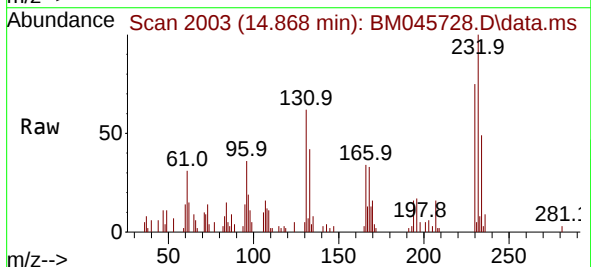
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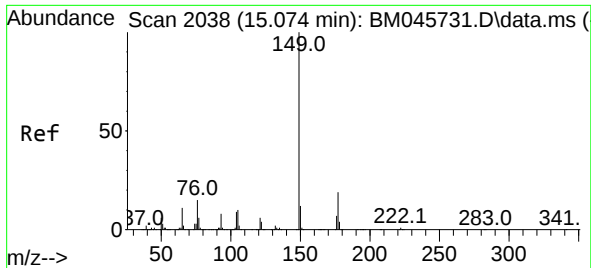
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#59
2,3,4,6-Tetrachlorophenol
Concen: 4.546 ng
RT: 14.868 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:232 Resp: 12615
Ion Ratio Lower Upper
232 100
131 61.5 48.9 73.3
130 3.9 3.0 4.4
166 33.2 28.7 43.1





#60
Diethylphthalate
Concen: 4.500 ng
RT: 15.080 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :

BNA_M

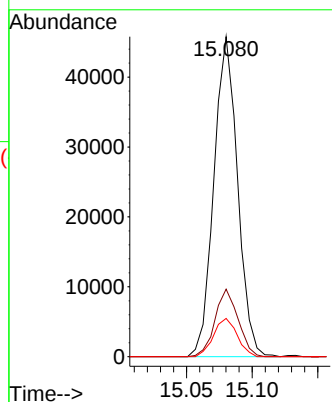
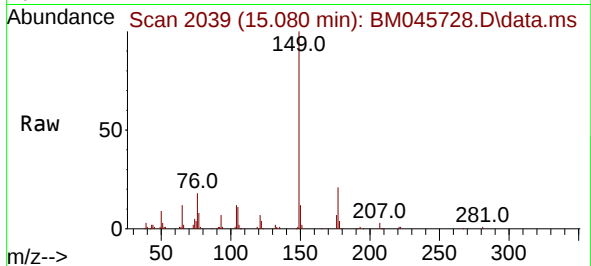
ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 57478
Ion Ratio Lower Upper
149 100
177 21.1 15.4 23.2
150 12.0 9.9 14.9

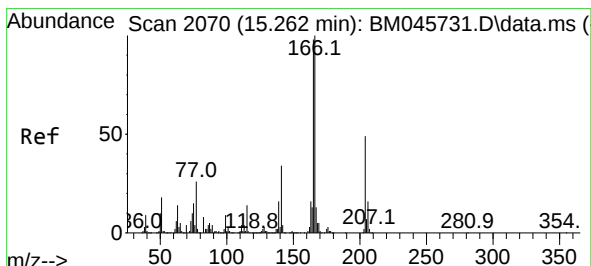
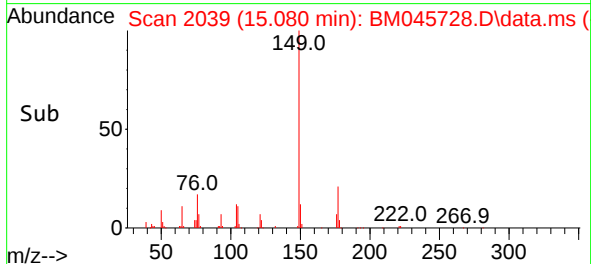
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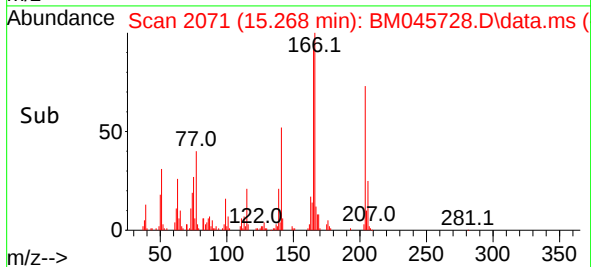
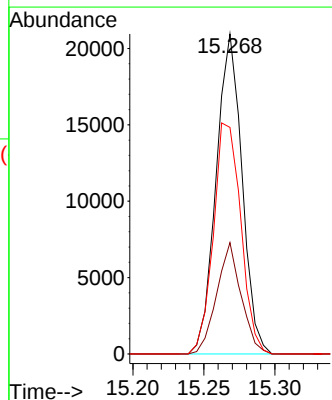
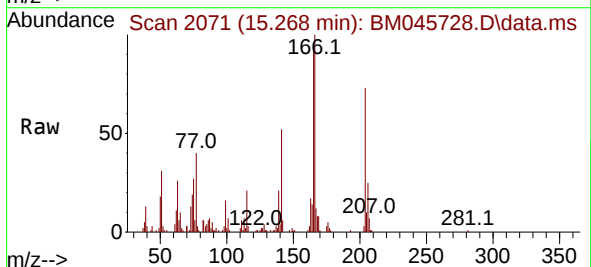
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ahmed

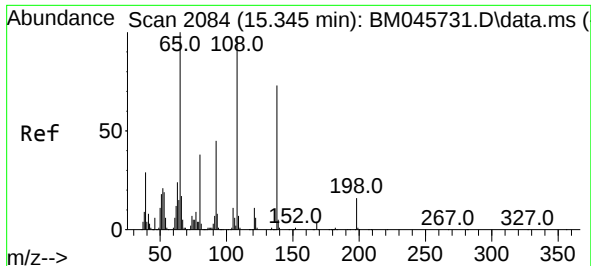
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#61
4-Chlorophenyl-phenylether
Concen: 4.383 ng
RT: 15.268 min Scan# 2071
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:204 Resp: 26550
Ion Ratio Lower Upper
204 100
206 34.8 25.8 38.8
141 70.8 55.8 83.8





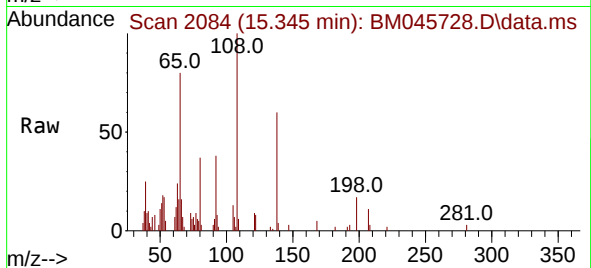
#62
4-Nitroaniline
Concen: 3.756 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :

BNM

ClientSampleId :

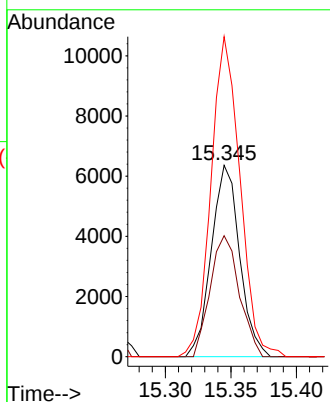
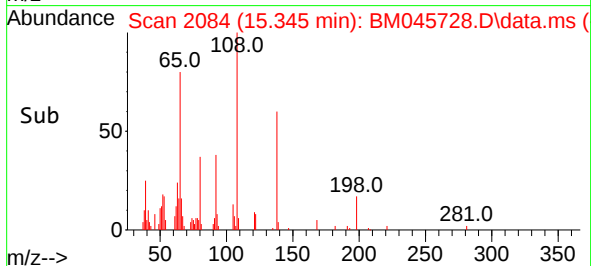
SSTDIC005



Tgt Ion:138 Resp: 954
Ion Ratio Lower Upper
138 100
92 63.2 41.3 81.3
108 167.2 114.4 154.4

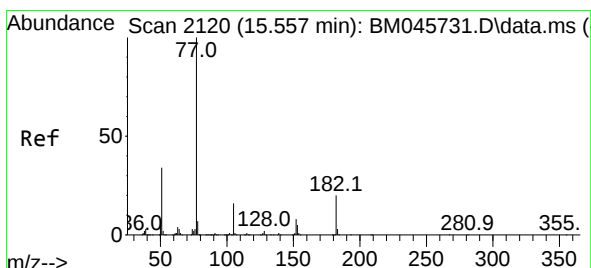
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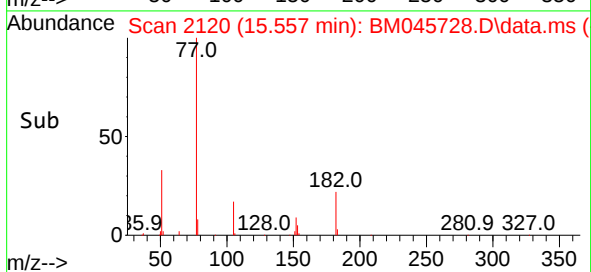
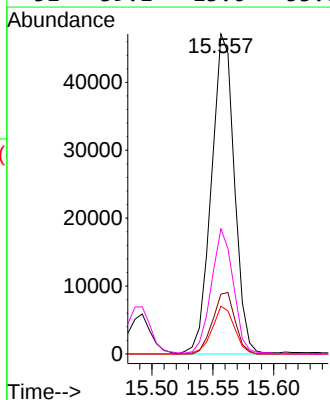
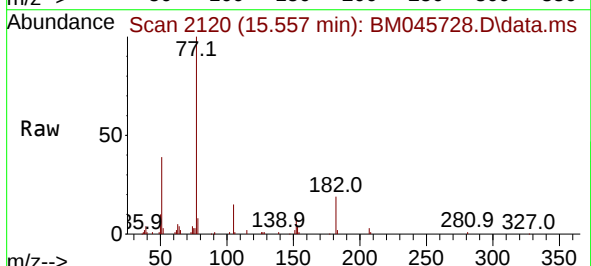
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Supervised By :mohammad
ahmed

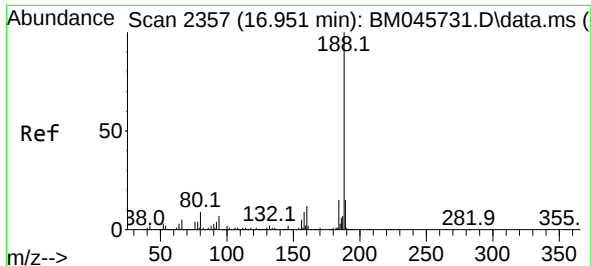
05/17/2024



#63
Azobenzene
Concen: 4.795 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion: 77 Resp: 62070
Ion Ratio Lower Upper
77 100
182 18.7 0.0 40.0
105 15.0 0.0 35.7
51 39.1 13.6 53.6





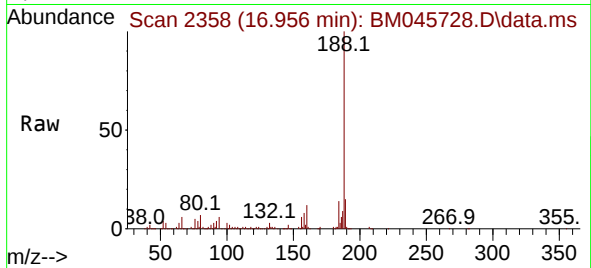
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.956 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

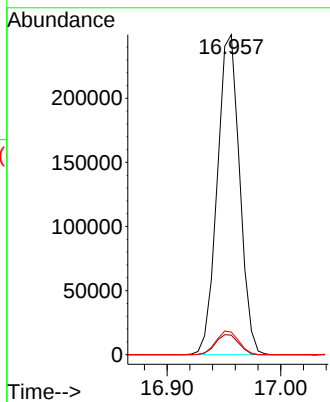
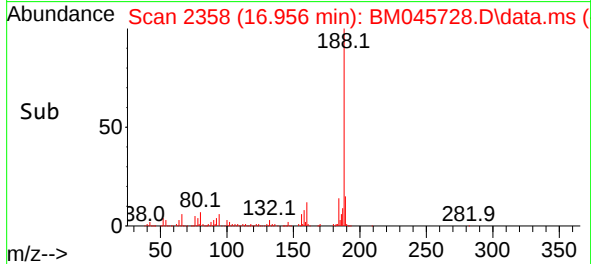
SSTDICC005



Tgt Ion:188 Resp: 341409
Ion Ratio Lower Upper
188 100
94 6.1 5.9 8.9
80 7.0 7.4 11.0

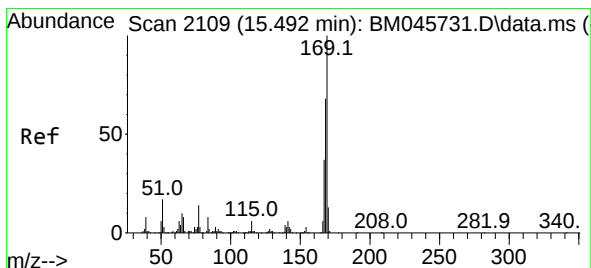
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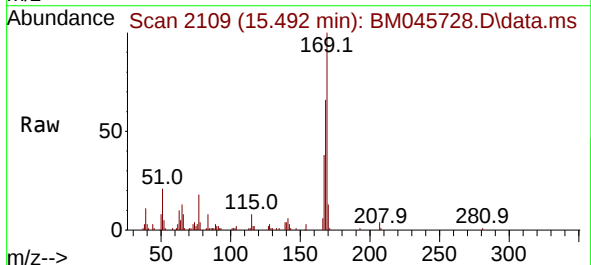


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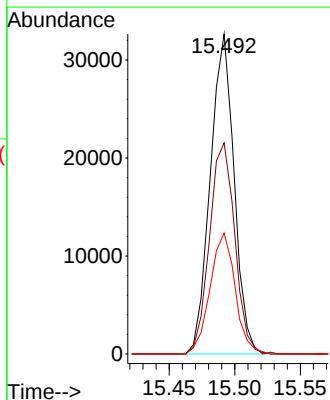
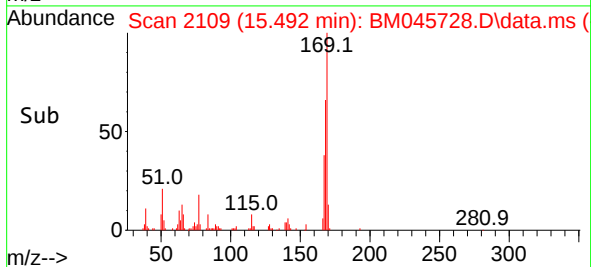
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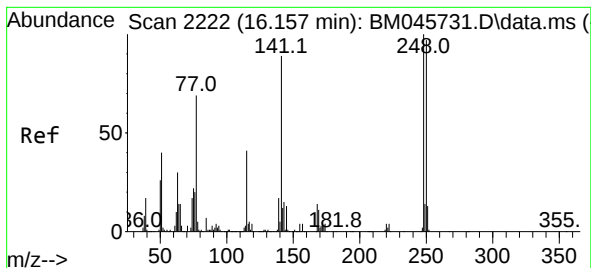


#66
n-Nitrosodiphenylamine
Concen: 4.759 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08



Tgt Ion:169 Resp: 41180
Ion Ratio Lower Upper
169 100
168 65.9 54.1 81.1
167 37.8 29.6 44.4





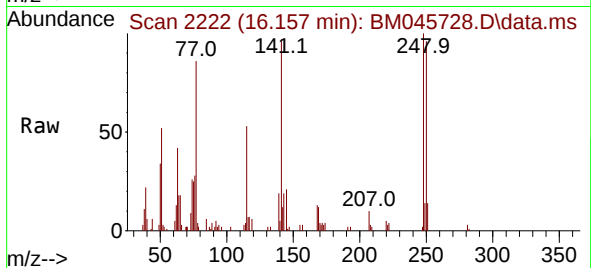
#67
4-Bromophenyl-phenylether
Concen: 4.928 ng
RT: 16.157 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

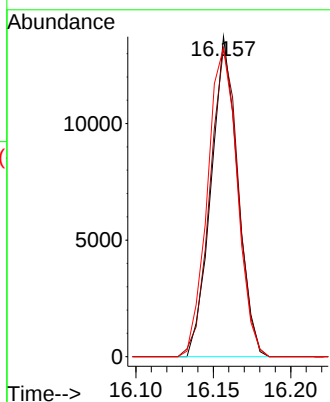
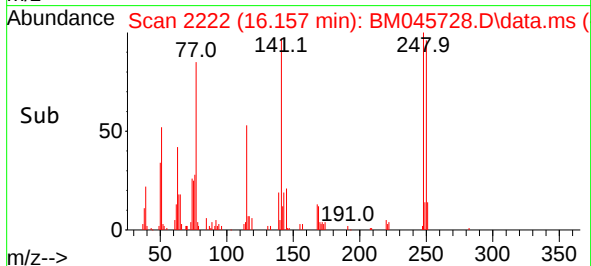
SSTDICC005



Tgt Ion:248 Resp: 1636
Ion Ratio Lower Upper
248 100
250 96.3 77.9 116.9
141 96.5 71.0 106.4

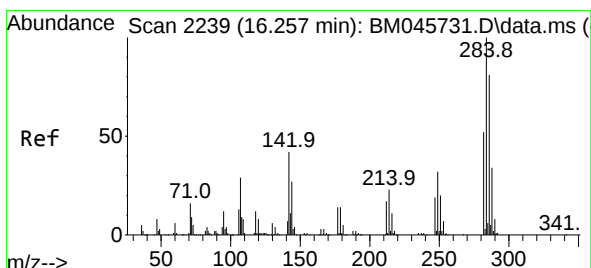
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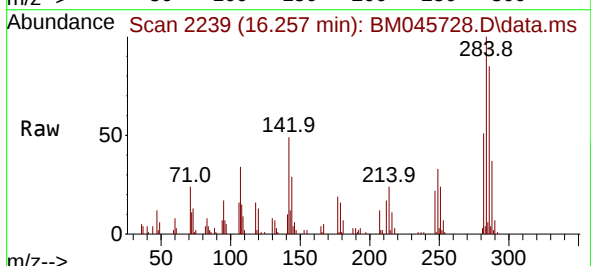


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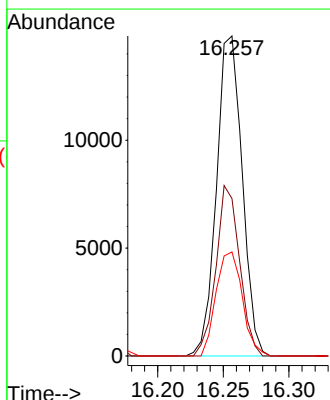
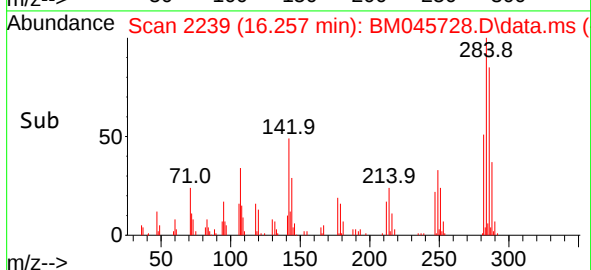
05/17/2024

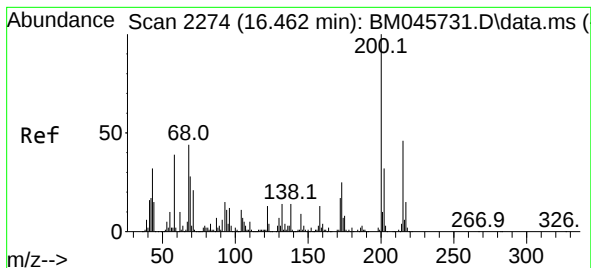


#68
Hexachlorobenzene
Concen: 4.998 ng
RT: 16.257 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08



Tgt Ion:284 Resp: 20198
Ion Ratio Lower Upper
284 100
142 49.2 33.8 50.8
249 32.5 25.4 38.2





#69

Atrazine

Concen: 5.242 ng

RT: 16.468 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

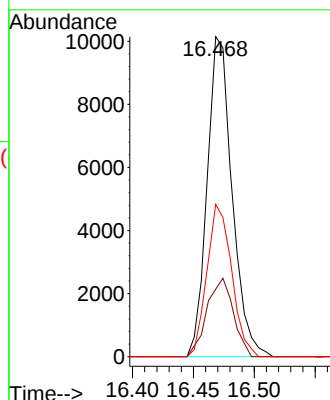
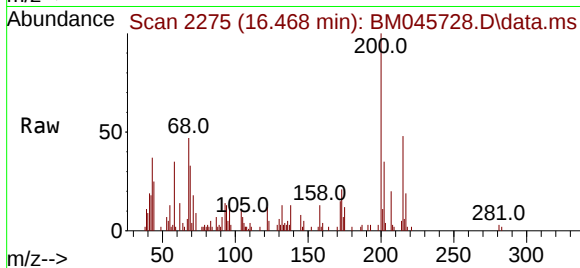
ClientSampleId :

SSTDICC005

Tgt Ion:200 Resp: 1445
 Ion Ratio Lower Upper
 200 100
 173 21.1 5.3 45.3
 215 47.6 25.6 65.6

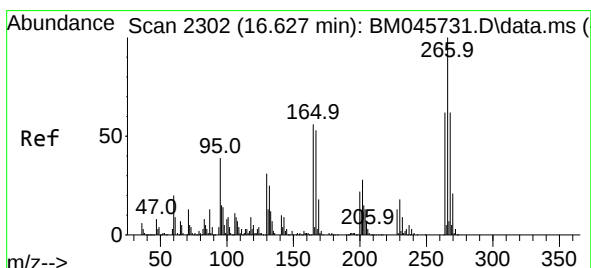
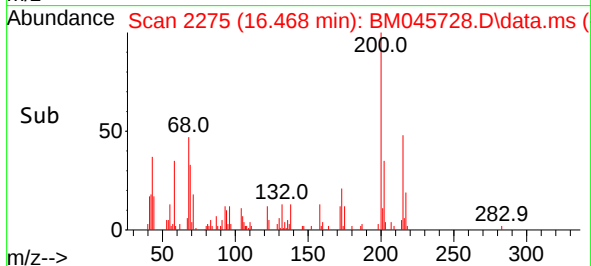
Manual Integrations
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 Upadhyay



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 ahmed

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#70

Pentachlorophenol

Concen: 4.013 ng

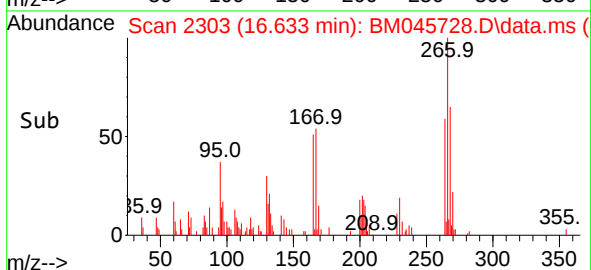
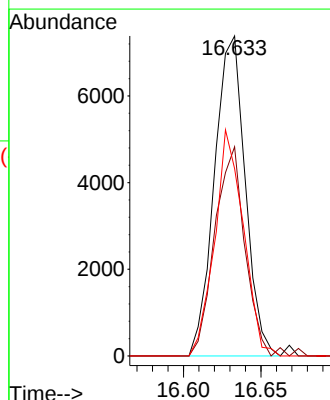
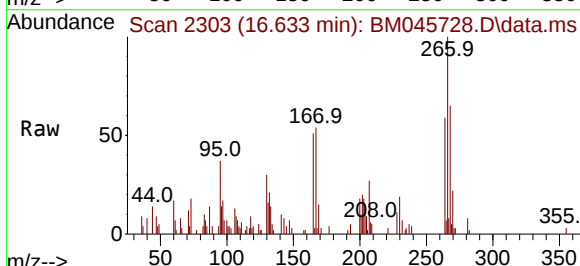
RT: 16.633 min Scan# 2303

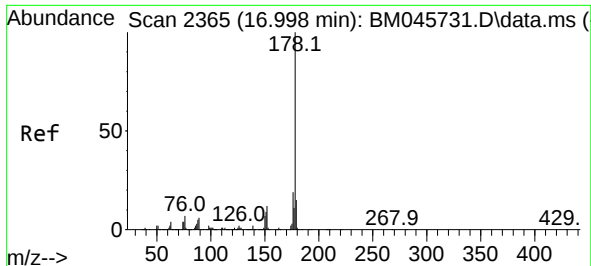
Delta R.T. 0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Tgt Ion:266 Resp: 10202
 Ion Ratio Lower Upper
 266 100
 268 65.4 49.6 74.4
 264 58.6 49.8 74.6





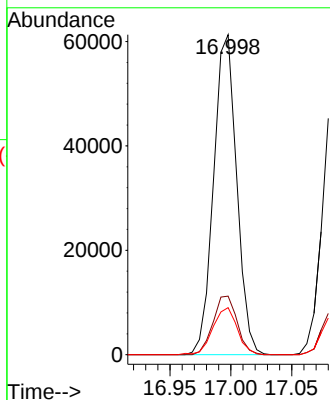
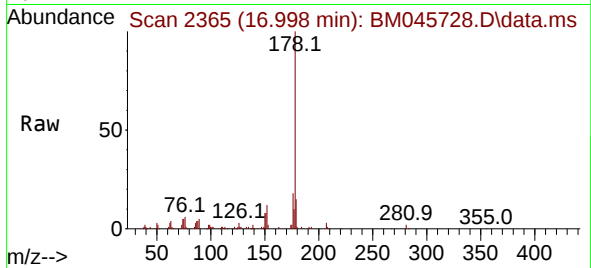
#71
Phenanthrene
Concen: 4.684 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tgt Ion:178 Resp: 8088
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 14.7 12.3 18.5

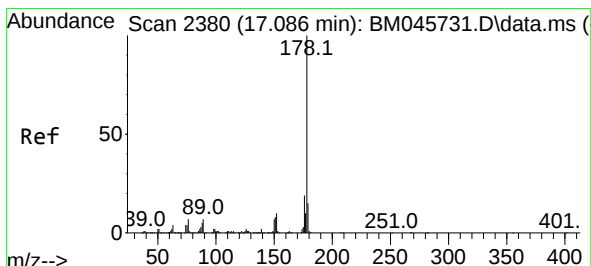
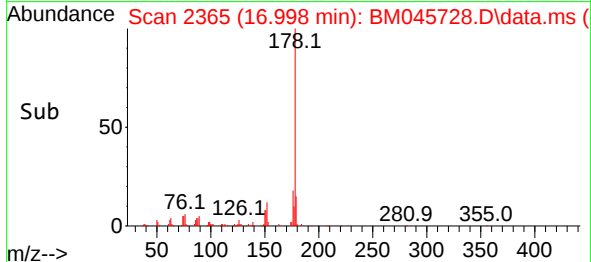
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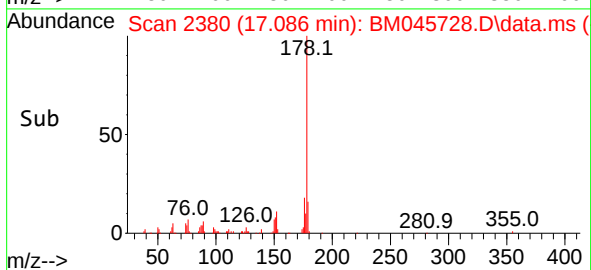
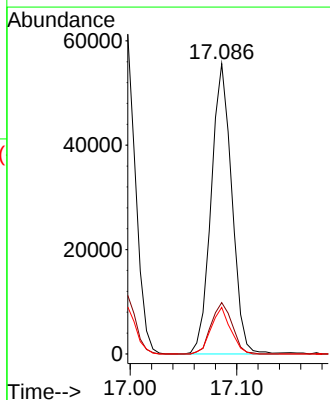
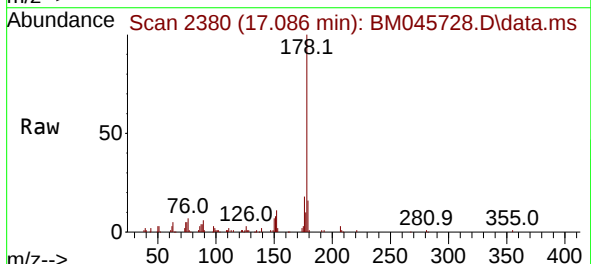
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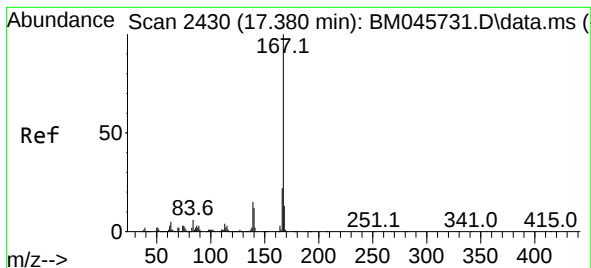
05/17/2024



#72
Anthracene
Concen: 4.520 ng
RT: 17.086 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:178 Resp: 74759
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 16.0 12.3 18.5





#73

Carbazole

Concen: 4.488 ng

RT: 17.380 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

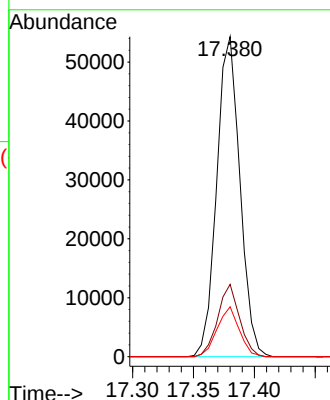
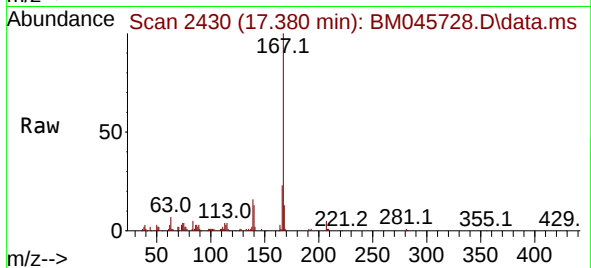
ClientSampleId :

SSTDICC005

Tgt Ion:	167	Resp:	71904
Ion Ratio	Lower	Upper	
167	100		
166	22.6	17.4	26.0
139	15.6	11.8	17.8

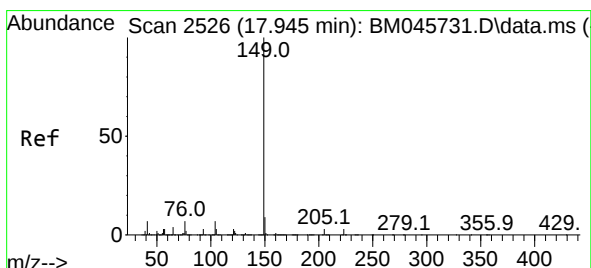
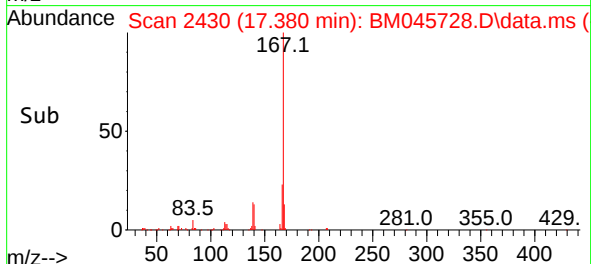
Manual Integrations
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#74

Di-n-butylphthalate

Concen: 4.297 ng

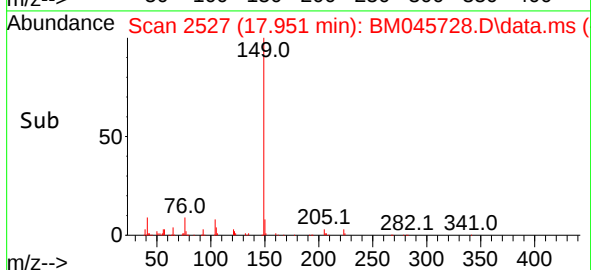
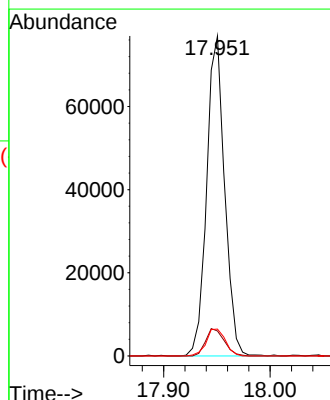
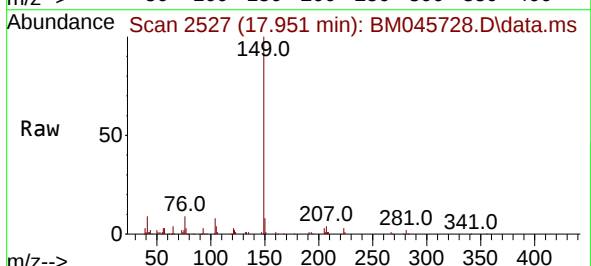
RT: 17.951 min Scan# 2527

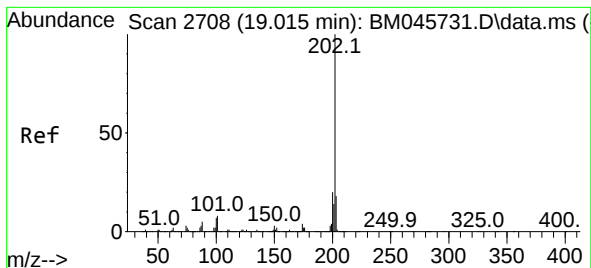
Delta R.T. 0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Tgt Ion:	149	Resp:	90143
Ion Ratio	Lower	Upper	
149	100		
150	7.8	7.3	10.9
104	8.4	5.4	8.2





#75

Fluoranthene

Concen: 4.565 ng

RT: 19.009 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

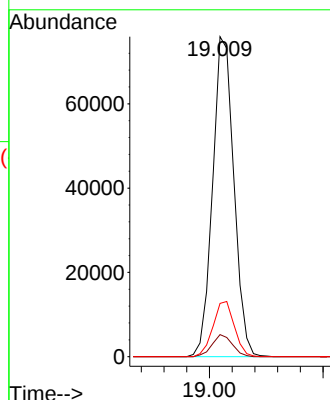
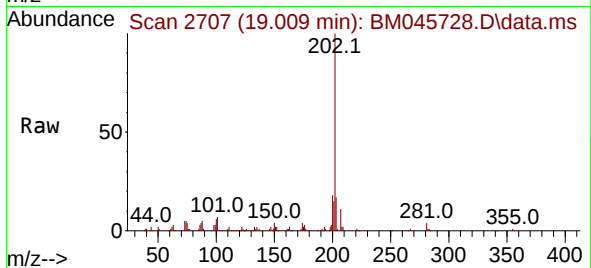
SSTDICC005

Tgt Ion:202	Resp:	98600
Ion Ratio	Lower	Upper
202	100	
101	6.9	0.0 28.1
203	16.6	0.0 37.8

Manual Integrations

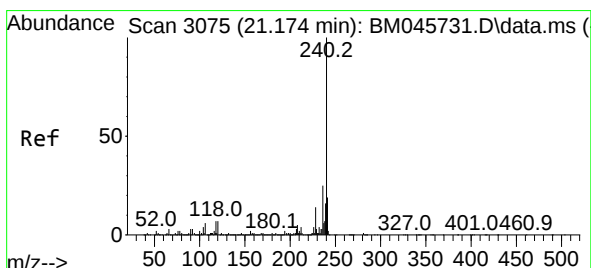
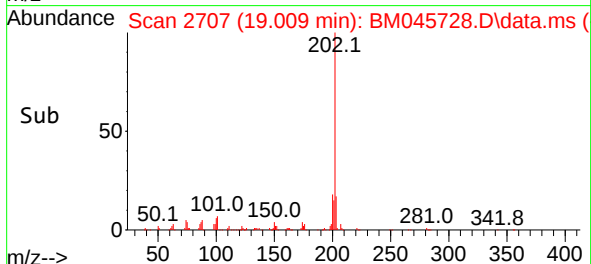
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#76

Chrysene-d12

Concen: 20.000 ng

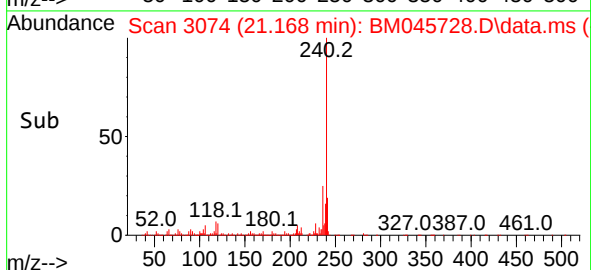
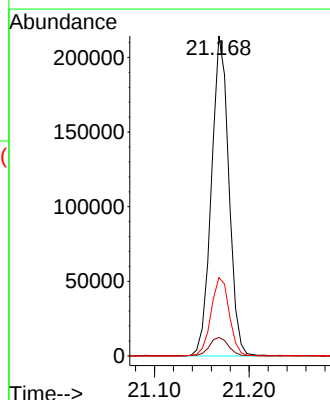
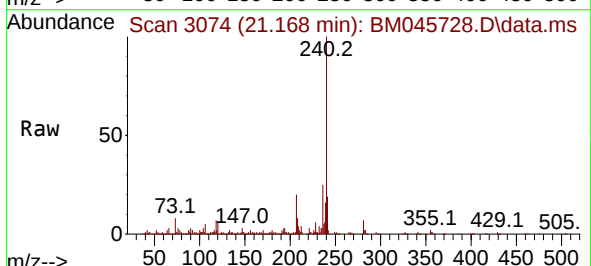
RT: 21.168 min Scan# 3074

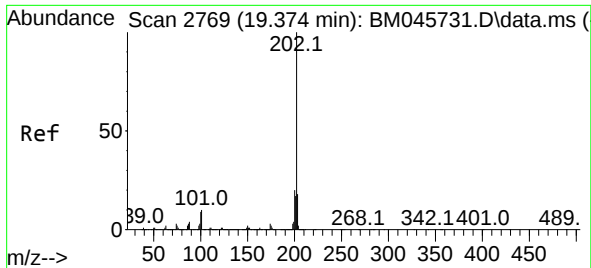
Delta R.T. -0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Tgt Ion:240	Resp:	273545
Ion Ratio	Lower	Upper
240	100	
120	5.8	6.0 9.0#
236	24.5	19.8 29.6





#78
 Pyrene
 Concen: 3.966 ng
 RT: 19.374 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM045728.D
 Acq: 14 May 2024 12:08

Instrument :

BNA_M

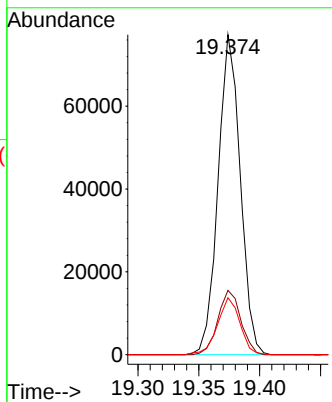
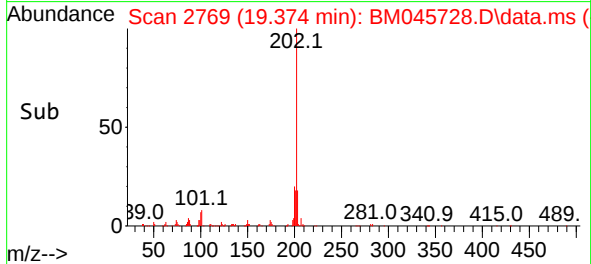
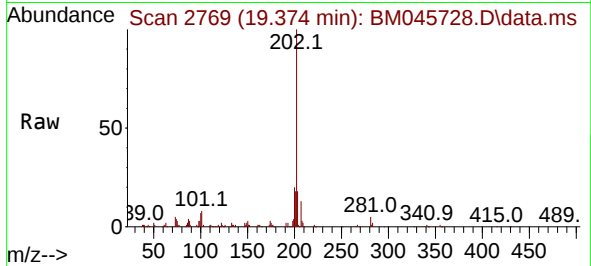
ClientSampleId :

SSTDIC005

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.3	24.5
203	17.8	14.0	21.0

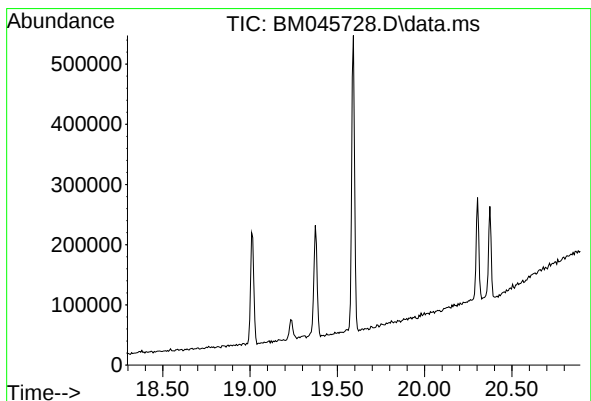
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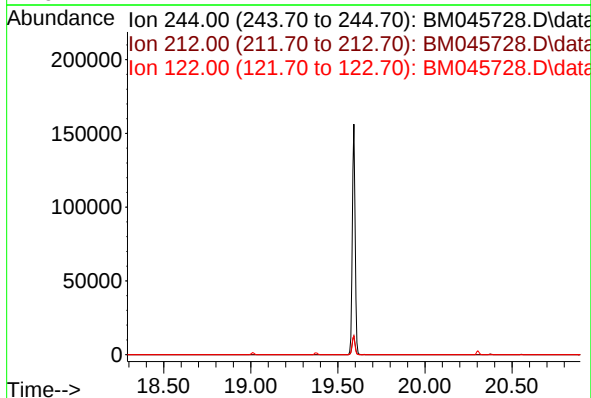
05/15/2024
 Supervised By :mohammad
 ahmed

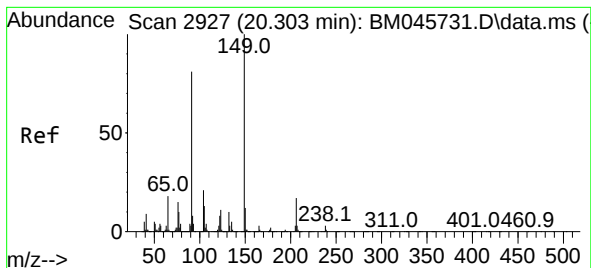
05/17/2024



#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.59 min
 Lab File: BM045728.D
 Acq: 14 May 2024 12:08

Tgt Ion	Sig	Exp Ratio
244	100	
212	8.1	
122	10.4	





#80

Butylbenzylphthalate

Concen: 5.564 ng

RT: 20.303 min Scan# 2927

Delta R.T. 0.000 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

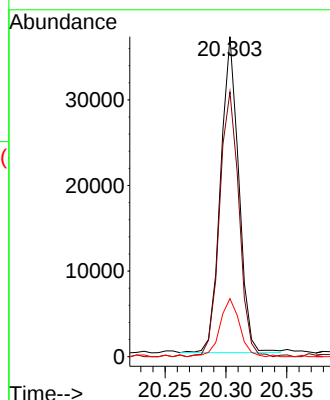
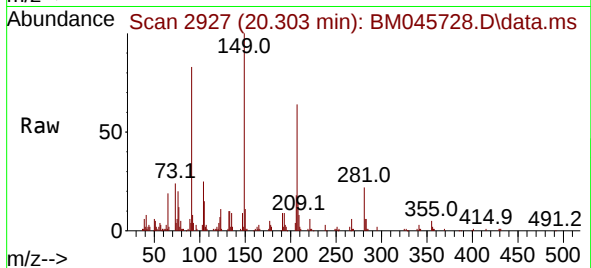
ClientSampleId :

SSTDIC005

Tgt Ion:	149	Resp:	3847
Ion Ratio	Lower	Upper	
149	100		
91	82.7	64.5	96.7
206	18.1	14.0	21.0

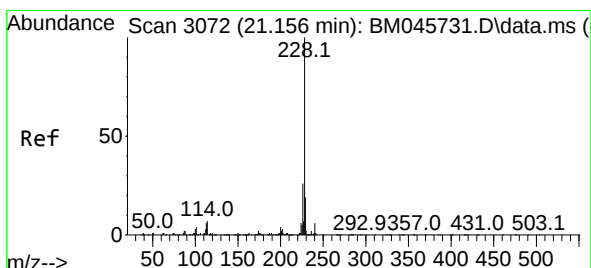
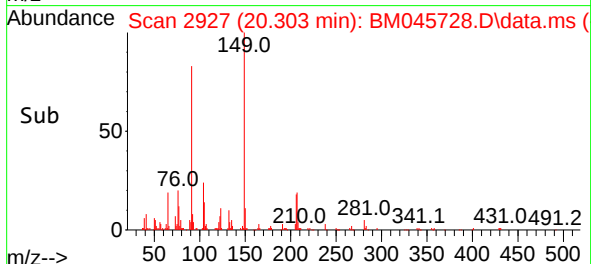
Manual Integrations
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#81

Benzo(a)anthracene

Concen: 4.571 ng

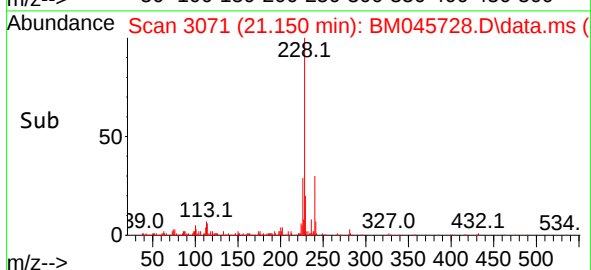
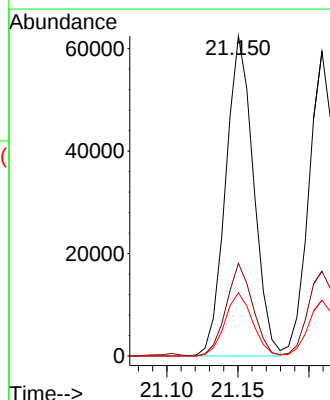
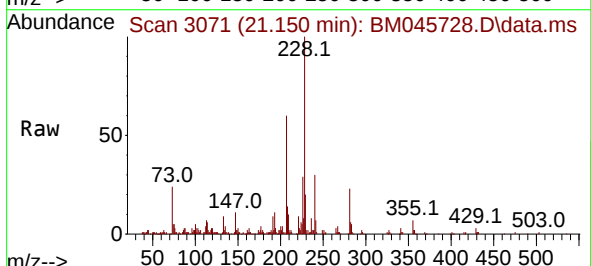
RT: 21.150 min Scan# 3071

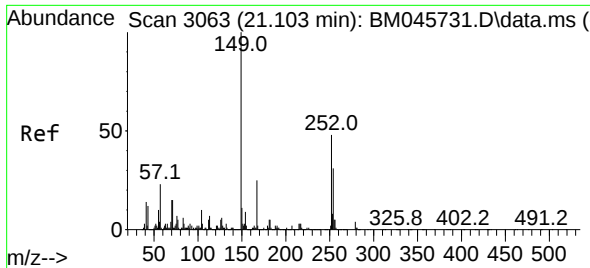
Delta R.T. -0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Tgt Ion:	228	Resp:	85155
Ion Ratio	Lower	Upper	
228	100		
226	29.0	21.1	31.7
229	19.8	15.2	22.8





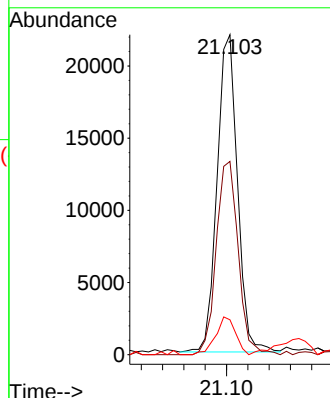
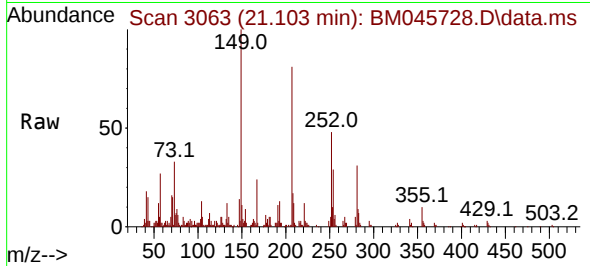
#82
3,3'-Dichlorobenzidine
Concen: 6.393 ng
RT: 21.103 min Scan# 3063
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.4	52.0	78.0
126	10.9	9.0	13.4

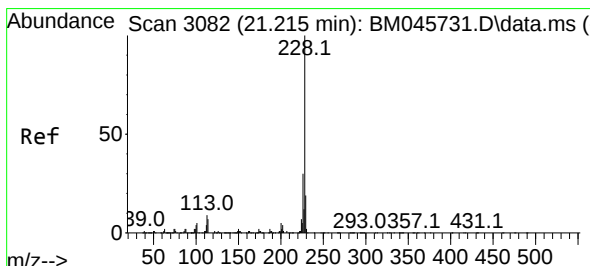
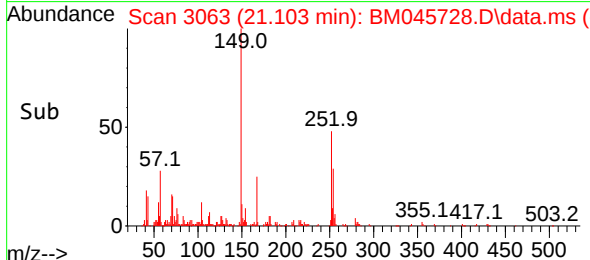
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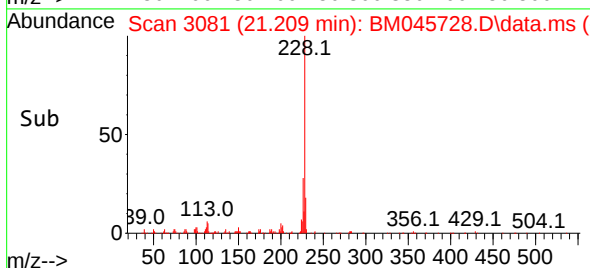
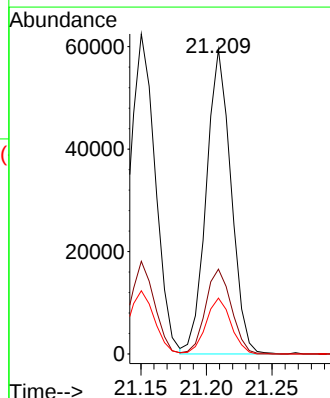
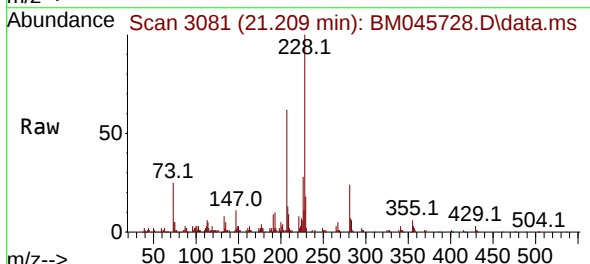
05/15/2024
Supervised By :mohammad
ahmed

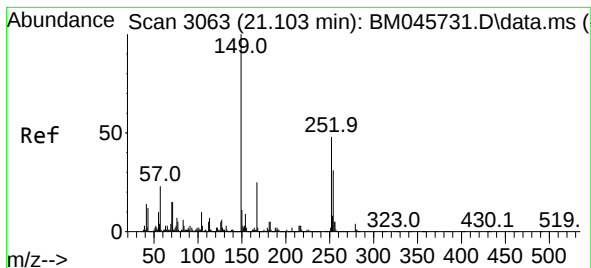
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#83
Chrysene
Concen: 4.538 ng
RT: 21.209 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	23.6	35.4
229	18.3	15.5	23.3





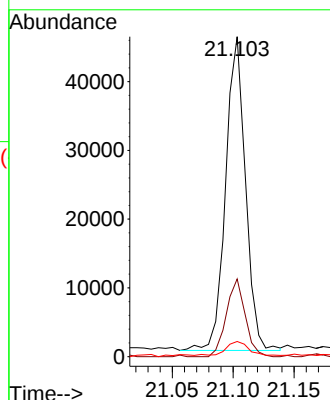
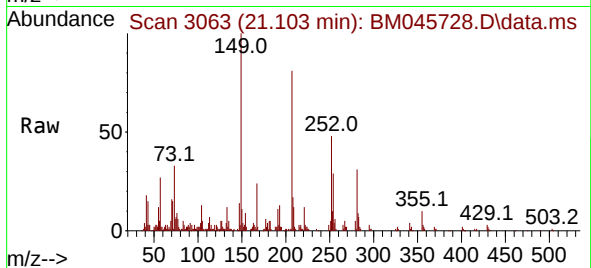
#84
Bis(2-ethylhexyl)phthalate
Concen: 6.431 ng
RT: 21.103 min Scan# 3063
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 51629
Ion Ratio Lower Upper
149 100
167 24.3 20.3 30.5
279 4.8 3.4 5.0

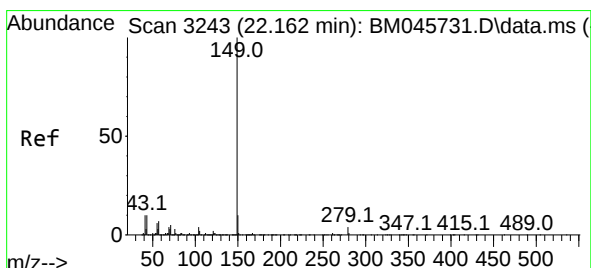
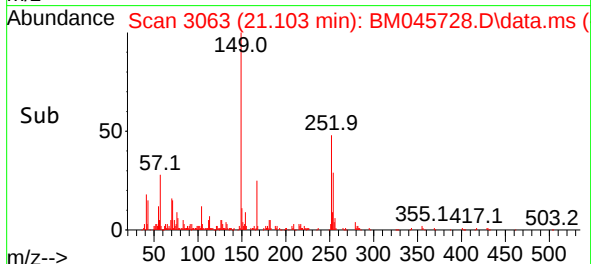
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Reviewed By :Jagrut
Upadhyay



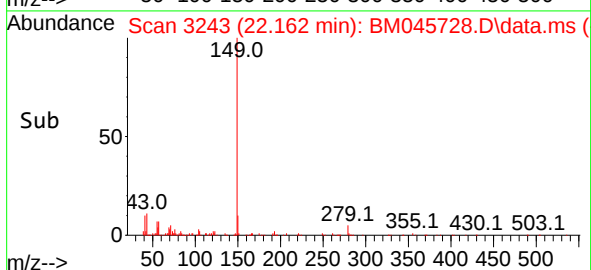
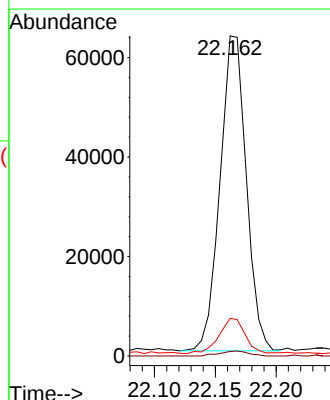
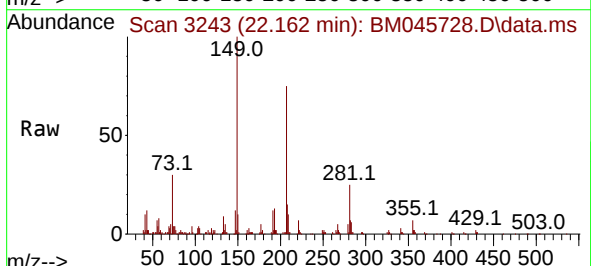
05/15/2024
Supervised By :mohammad
ahmed

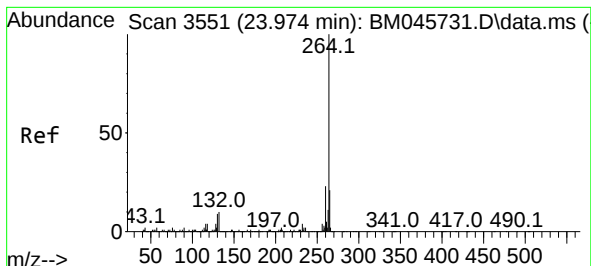
05/17/2024



#85
Di-n-octyl phthalate
Concen: 4.820 ng
RT: 22.162 min Scan# 3243
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:149 Resp: 95155
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.0 8.2 12.4





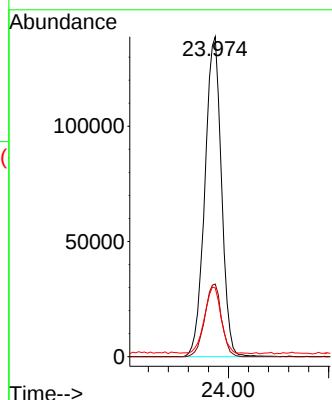
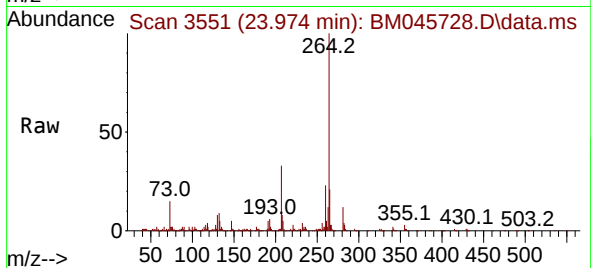
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.974 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:264 Resp: 31904
Ion Ratio Lower Upper
264 100
260 22.7 18.3 27.5
265 21.5 17.9 26.9

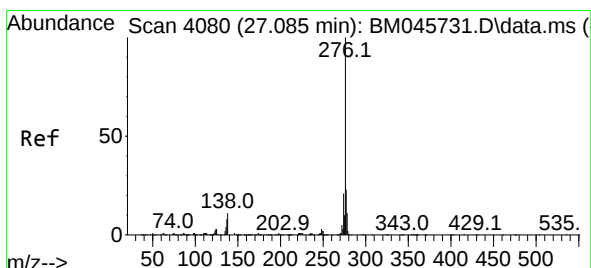
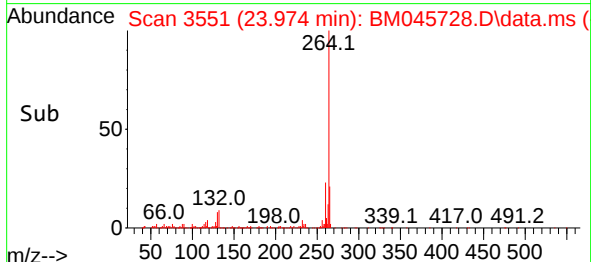
Manual Integrations
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Reviewed By :Jagrut
Upadhyay



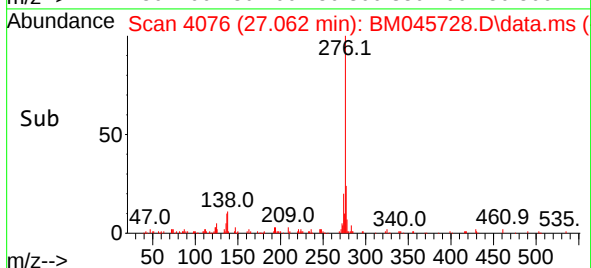
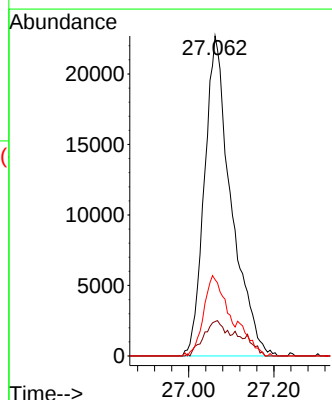
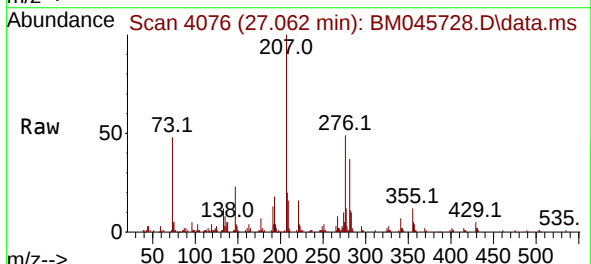
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Supervised By :mohammad
ahmed

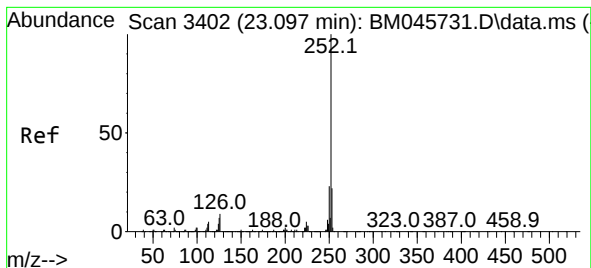
05/17/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 5.238 ng
RT: 27.062 min Scan# 4076
Delta R.T. -0.024 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

Tgt Ion:276 Resp: 98727
Ion Ratio Lower Upper
276 100
138 9.9 9.5 14.3
277 21.5 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 4.287 ng m

RT: 23.091 min Scan# 3402

Delta R.T. -0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

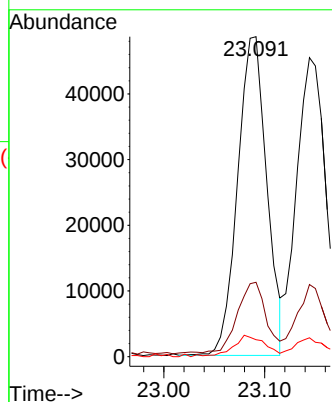
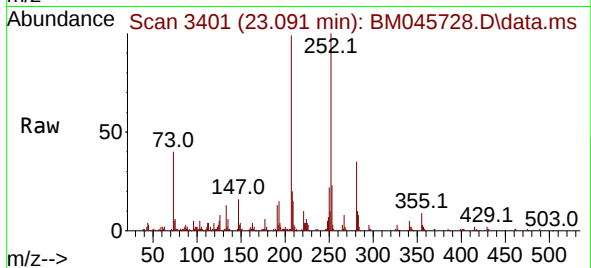
Tgt Ion:252 Resp: 9757

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.0
125	5.3	5.6	8.4

Manual Integrations

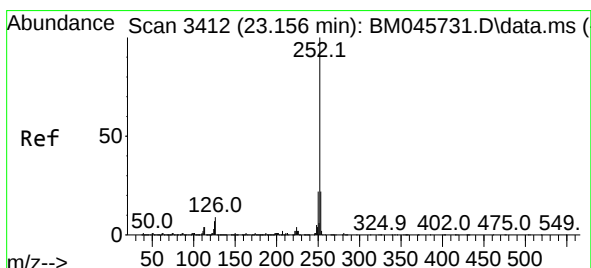
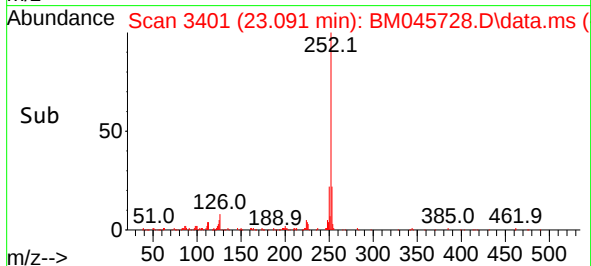
APPROVED

Reviewed By :Jagrut
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Supervised By :mohammad
ahmed

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#89

Benzo(k)fluoranthene

Concen: 4.453 ng

RT: 23.144 min Scan# 3410

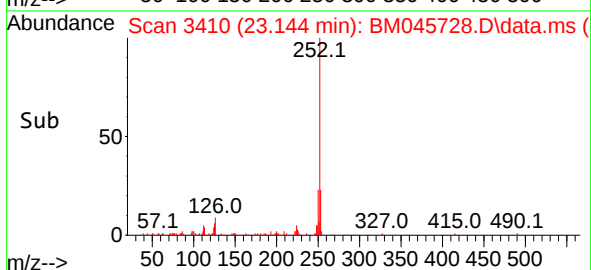
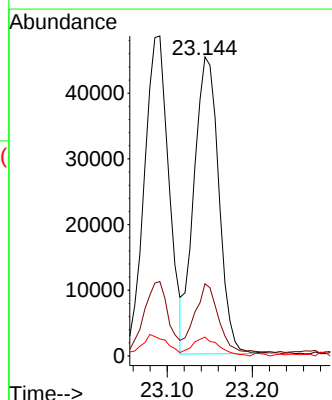
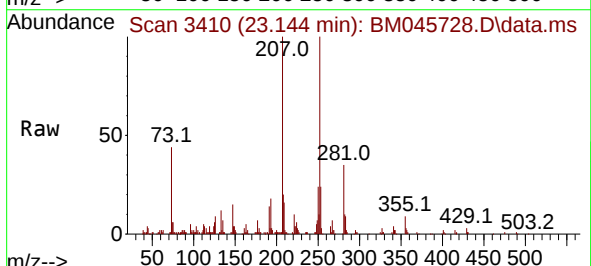
Delta R.T. -0.012 min

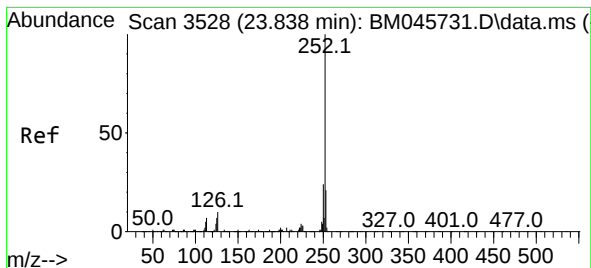
Lab File: BM045728.D

Acq: 14 May 2024 12:08

Tgt Ion:252 Resp: 91579

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.4	26.2
125	6.3	5.4	8.2





#90

Benzo(a)pyrene

Concen: 4.515 ng

RT: 23.833 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

Instrument :

BNA_M

ClientSampleId :

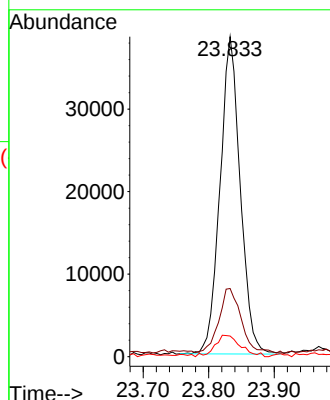
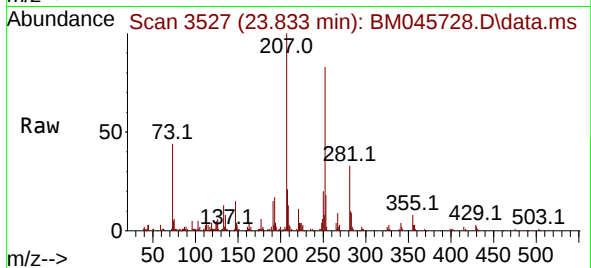
SSTDICC005

Tgt Ion:252	Resp:	8245
Ion Ratio	Lower	Upper
252	100	
253	21.3	17.2 25.8
125	6.5	6.0 9.0

Manual Integrations

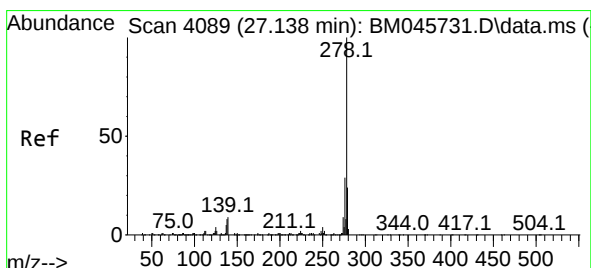
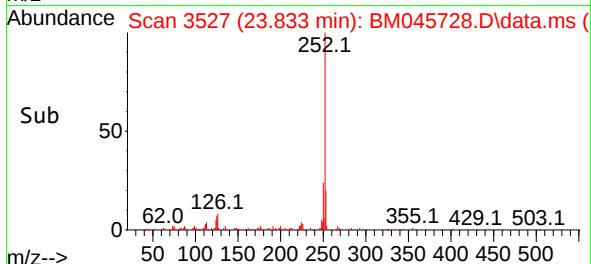
APPROVED

Reviewed By :Jagrut
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ahmed

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#91

Dibenzo(a,h)anthracene

Concen: 5.296 ng

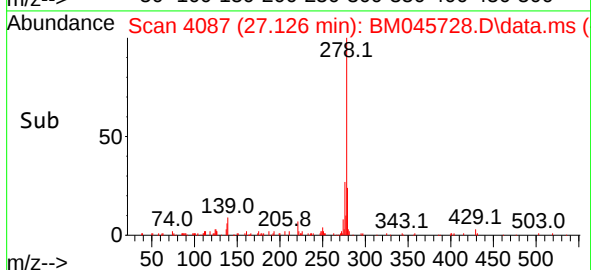
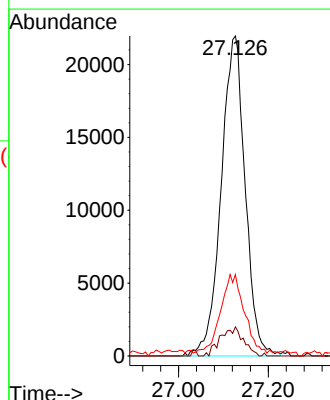
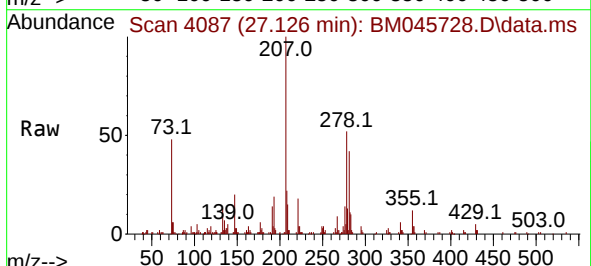
RT: 27.126 min Scan# 4087

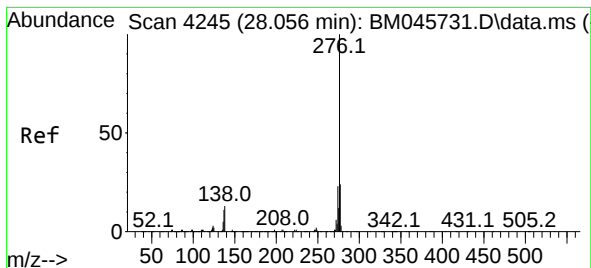
Delta R.T. -0.012 min

Lab File: BM045728.D

Acq: 14 May 2024 12:08

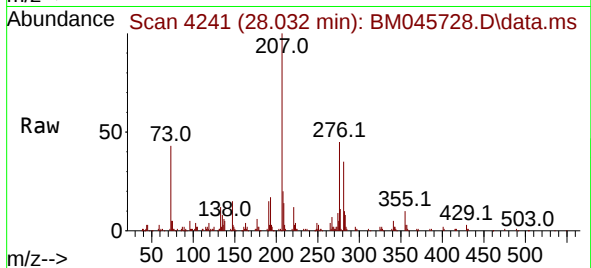
Tgt Ion:278	Resp:	81712
Ion Ratio	Lower	Upper
278	100	
139	9.1	7.2 10.8
279	25.5	19.4 29.0





#92
Benzo(g,h,i)perylene
Concen: 5.265 ng
RT: 28.032 min Scan# 41
Delta R.T. -0.024 min
Lab File: BM045728.D
Acq: 14 May 2024 12:08

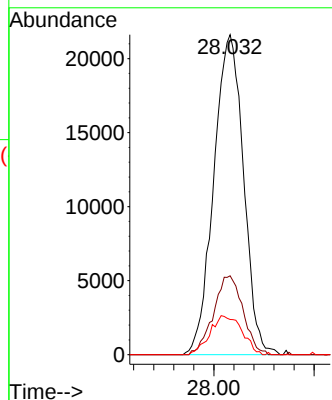
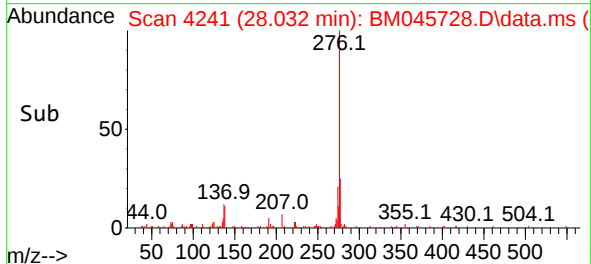
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 276 Resp: 88979
Ion Ratio Lower Upper
276 100
277 24.6 19.2 28.8
138 11.0 10.6 16.0

Manual Integrations
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Upadhyay



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Supervised By :mohammad
ahmed

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