

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048288.D
 Acq On : 29 Oct 2024 14:48
 Operator : RC/JU
 Sample : P4493-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EA1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 11/01/2024

Quant Time: Oct 29 15:27:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 27 23:39:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	210909	20.000	ng/u1	0.00
20) Naphthalene-d8	10.504	136	906031	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.357	164	528863	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.104	188	1026677	20.000	ng/u1	0.00
79) Chrysene-d12	21.327	240	862954	20.000	ng/u1	0.00
88) Perylene-d12	24.268	264	947810	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	3688	0.688	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.893	99	70858	3.911	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.051	67	47144	4.200	ng/u1	0.00
11) 2-Chlorophenol-d4	7.251	132	62319	4.229	ng/u1	0.00
15) 4-Methylphenol-d8	8.440	113	54870	3.772	ng/u1	0.00
21) Nitrobenzene-d5	8.875	128	29668	3.994	ng/u1	0.00
24) 2-Nitrophenol-d4	9.592	143	30159	3.748	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	68470	4.663	ng/u1	0.00
31) 4-Chloroaniline-d4	10.657	131	51223	2.512	ng/u1	0.00
46) Dimethylphthalate-d6	13.775	166	176823	4.474	ng/u1	0.00
49) Acenaphthylene-d8	14.051	160	202523	4.545	ng/u1	0.00
54) 4-Nitrophenol-d4	14.586	143	19629m	2.716	ng/u1	0.00
60) Fluorene-d10	15.351	176	154970	4.640	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	14534	2.142	ng/u1	0.00
73) Anthracene-d10	17.198	188	217792	4.486	ng/u1	-0.01
81) Pyrene-d10	19.492	212	253465	4.840	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.062	264	226487	4.530	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	6.922	94	120067	6.363	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.140	93	576035	38.210	ng/u1	98
12) 2-Chlorophenol	7.281	128	251874	16.649	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.522	70	445541	37.914	ng/u1	98
19) Hexachloroethane	8.793	117	163849	25.692	ng/u1	98
22) Nitrobenzene	8.916	77	116758	6.764	ng/u1	97
23) Isophorone	9.440	82	1021603	30.541	ng/u1	99
25) 2-Nitrophenol	9.628	139	70609	8.005	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.922	93	730374	35.205	ng/u1	99
29) 2,4-Dichlorophenol	10.163	162	276425	18.397	ng/u1	99
33) Hexachlorobutadiene	10.839	225	259536	25.921	ng/u1	99
35) 4-Chloro-3-methylphenol	11.804	107	94454	6.248	ng/u1	94
36) 2-Methylnaphthalene	12.175	142	328428	9.628	ng/u1	99
41) 2,4,6-Trichlorophenol	12.792	196	325154	30.086	ng/u1	99
42) 2,4,5-Trichlorophenol	12.875	196	75437	6.609	ng/u1	99
48) 2,6-Dinitrotoluene	13.939	165	297989	38.664	ng/u1	94
50) Acenaphthylene	14.080	152	174283	3.580	ng/u1	98
52) Acenaphthene	14.422	153	710526	20.571	ng/u1	99
55) 4-Nitrophenol	14.598	109	50524	9.576	ng/u1	97
57) 2,4-Dinitrotoluene	14.733	165	270888	24.041	ng/u1	97
61) Fluorene	15.410	166	1140746	30.147	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.404	204	182674	9.616	ng/u1	99
68) 4-Bromophenyl-phenylether	16.298	248	77046	6.878	ng/u1	98
69) Hexachlorobenzene	16.410	284	494779	36.917	ng/u1	99

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

71) Pentachlorophenol	16.757	266	268198	31.627	ng/ul	99
72) Phenanthrene	17.139	178	436986	7.687	ng/ul	98
74) Anthracene	17.233	178	407822	7.167	ng/ul	100
78) Di-n-butylphthalate	18.068	149	1761346	26.827	ng/ul	100
80) Fluoranthene	19.157	202	1592211	26.131	ng/ul	97
82) Pyrene	19.521	202	722798	11.064	ng/ul	98
83) Butylbenzylphthalate	20.421	149	168856	6.254	ng/ul	97
85) Benzo(a)anthracene	21.303	228	1290391	20.735	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.233	149	1174006	30.177	ng/ul	99
87) Chrysene	21.368	228	1894995	32.382	ng/ul	99
90) Benzo(b)fluoranthene	23.339	252	1725857	28.534	ng/ul	98
93) Benzo(a)pyrene	24.127	252	345476	6.279	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.591	276	348862m	5.264	ng/ul	
95) Dibenzo(a,h)anthracene	27.627	278	745029	13.747	ng/ul	99
96) Benzo(g,h,i)perylene	28.615	276	240584	4.731	ng/ul	97

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

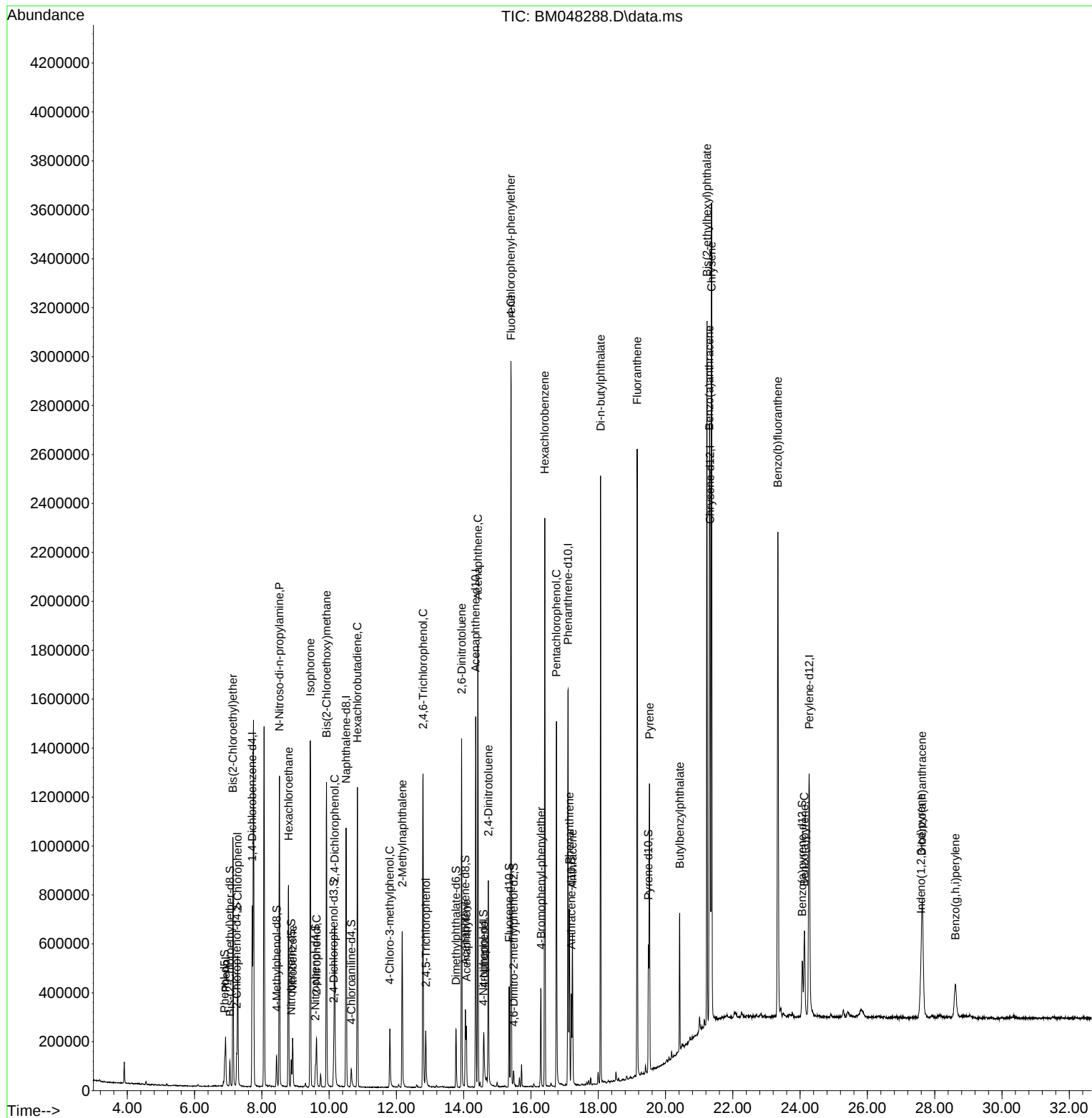
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Data File : BM048288.D
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Sample : P4493-08DL 5X
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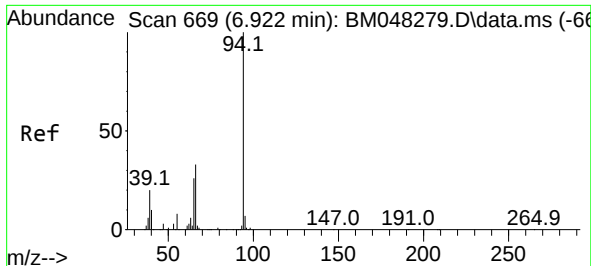
Instrument :
BNA_M
ClientSampleId :
A4EA1DL

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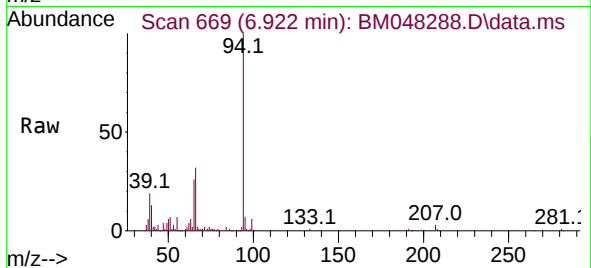
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#8
Phenol
Concen: 6.363 ng/ul
RT: 6.922 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

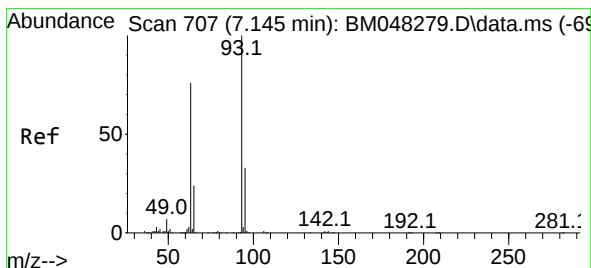
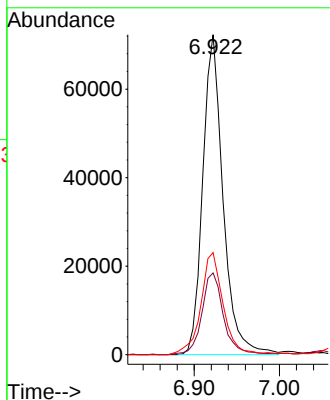
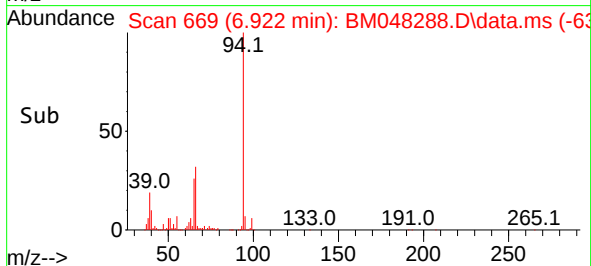
Instrument :
BNA_M
ClientSampleId :
A4EA1DL



Tgt Ion: 94 Resp: 120065
Ion Ratio Lower Upper
94 100
65 25.6 21.1 31.7
66 31.9 27.6 41.4

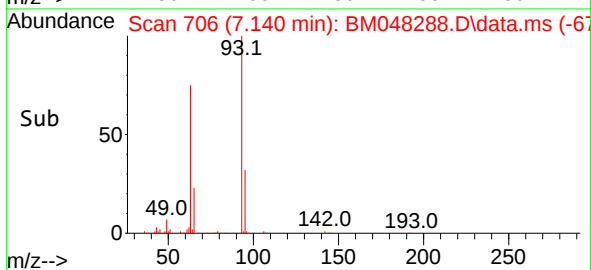
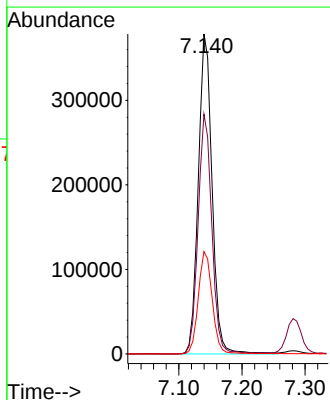
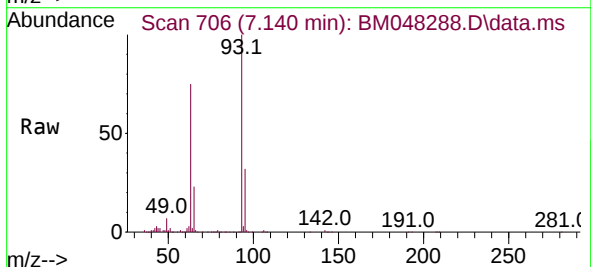
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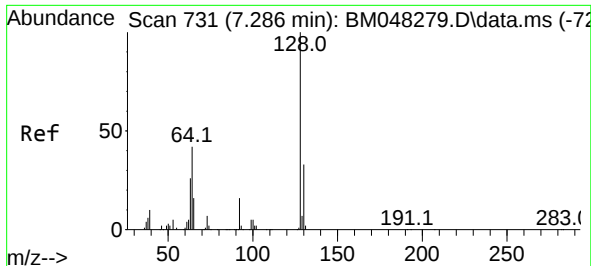
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#10
Bis(2-Chloroethyl)ether
Concen: 38.210 ng/ul
RT: 7.140 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

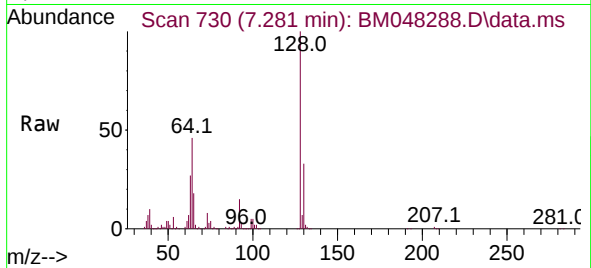
Tgt Ion: 93 Resp: 576035
Ion Ratio Lower Upper
93 100
63 75.0 61.7 92.5
95 32.0 26.3 39.5





#12
2-Chlorophenol
Concen: 16.649 ng/ul
RT: 7.281 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

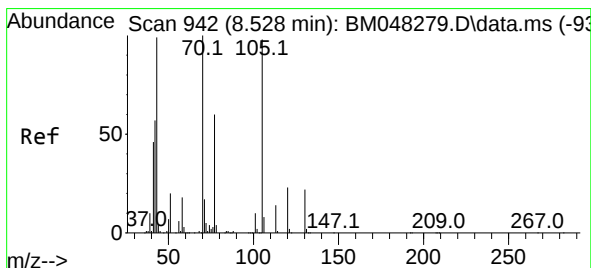
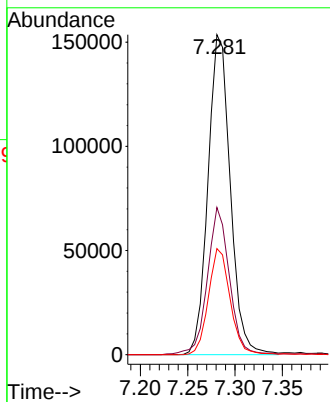
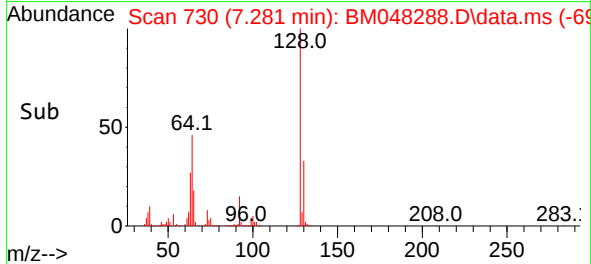
Instrument :
BNA_M
ClientSampleId :
A4EA1DL



Tgt Ion:128 Resp: 251874
Ion Ratio Lower Upper
128 100
64 46.0 36.8 55.2
130 33.2 26.0 39.0

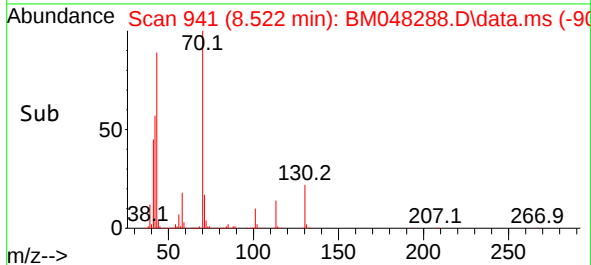
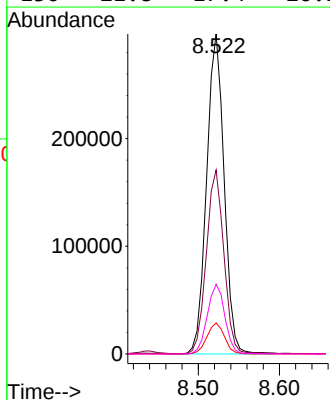
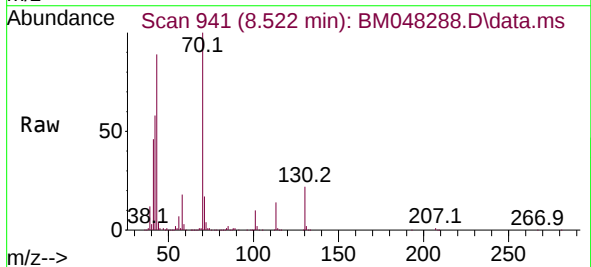
Manual Integrations
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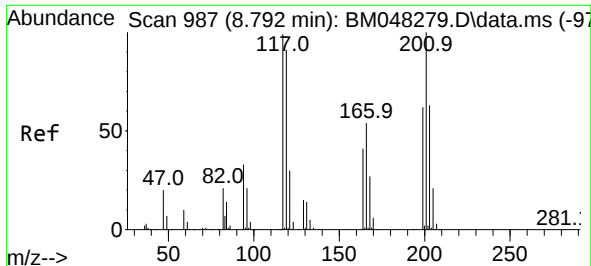
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#17
N-Nitroso-di-n-propylamine
Concen: 37.914 ng/ul
RT: 8.522 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

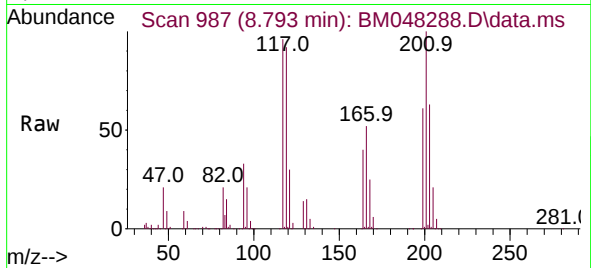
Tgt Ion: 70 Resp: 445541
Ion Ratio Lower Upper
70 100
42 57.5 47.5 71.3
101 9.7 7.4 11.2
130 21.8 17.4 26.2





#19
Hexachloroethane
Concen: 25.692 ng/ul
RT: 8.793 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

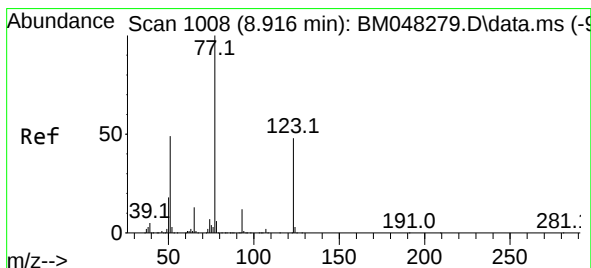
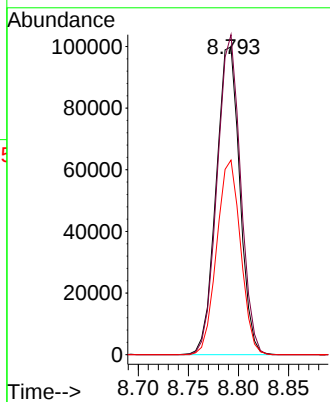
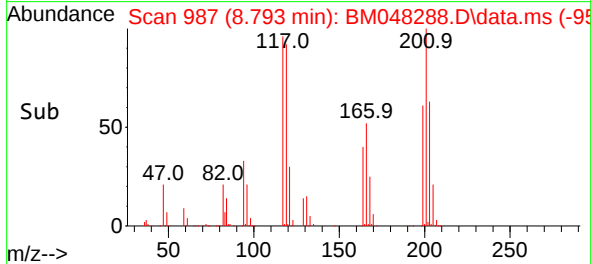
Instrument :
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Tgt Ion:117 Resp: 163849
Ion Ratio Lower Upper
117 100
201 104.0 82.2 123.2
199 63.2 53.2 79.8

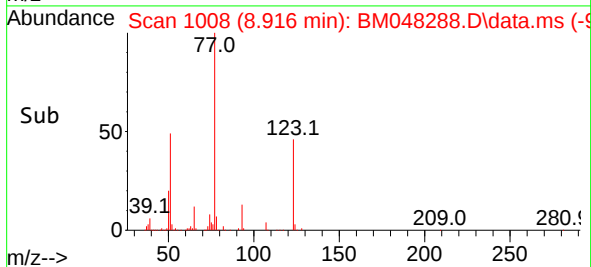
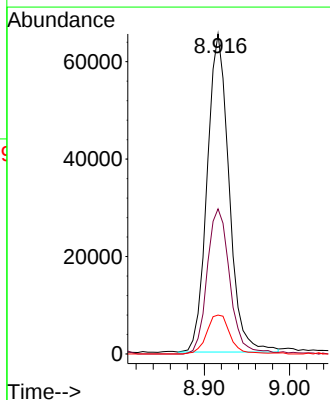
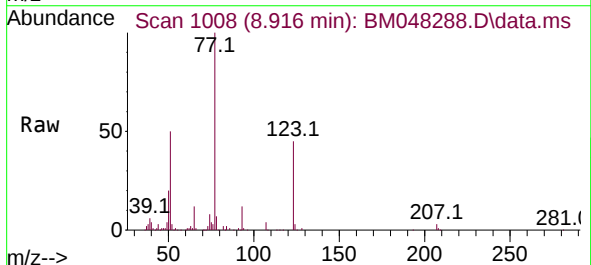
Manual Integrations
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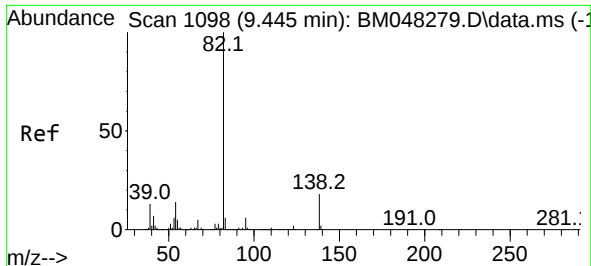
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#22
Nitrobenzene
Concen: 6.764 ng/ul
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

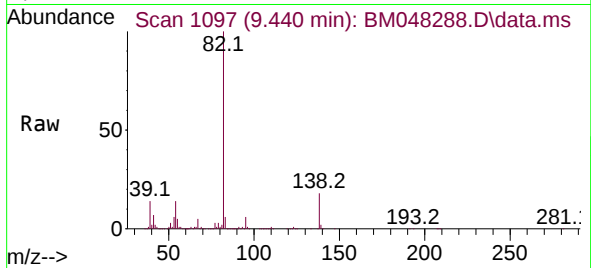
Tgt Ion: 77 Resp: 116758
Ion Ratio Lower Upper
77 100
123 45.3 37.8 56.8
65 12.2 10.8 16.2





#23
Isophorone
Concen: 30.541 ng/ul
RT: 9.440 min Scan# 1098
Delta R.T. -0.012 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

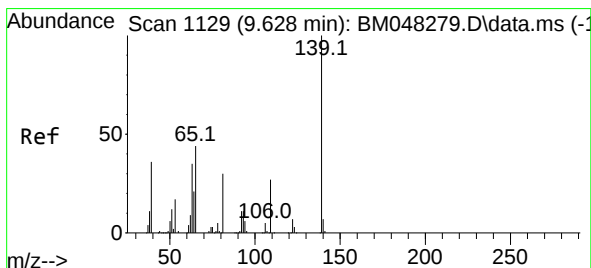
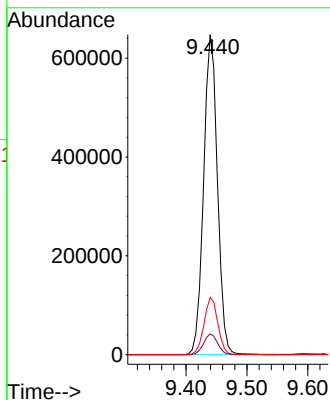
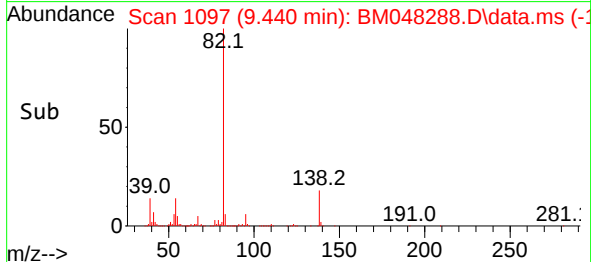
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 102160
Ion Ratio Lower Upper
82 100
95 6.5 5.0 7.4
138 17.9 14.7 22.1

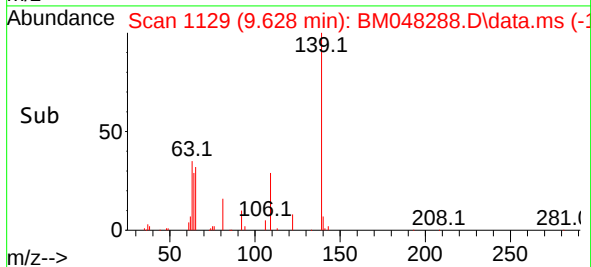
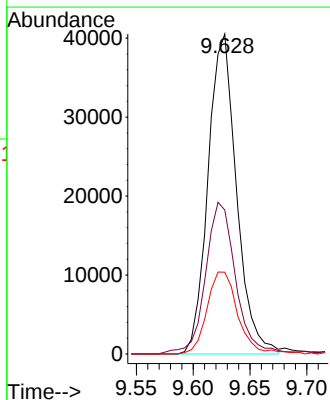
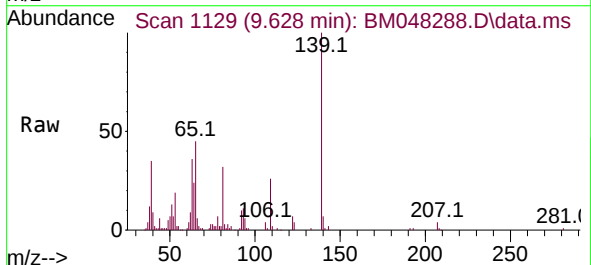
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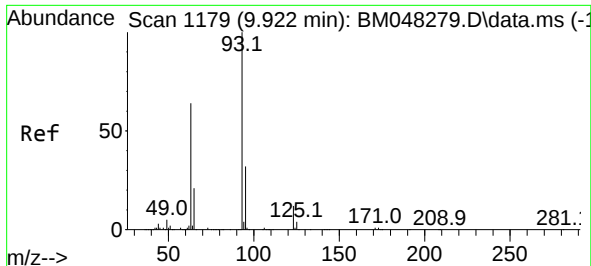
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#25
2-Nitrophenol
Concen: 8.005 ng/ul
RT: 9.628 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

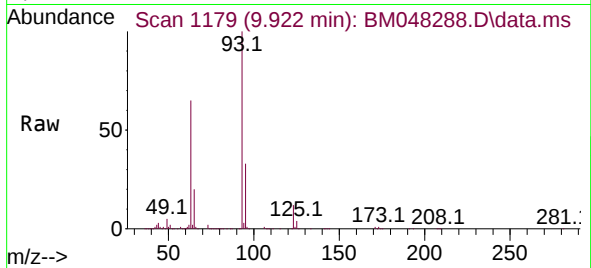
Tgt Ion:139 Resp: 70609
Ion Ratio Lower Upper
139 100
65 45.0 38.6 57.8
109 25.5 21.7 32.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.205 ng/ul
 RT: 9.922 min Scan# 1179
 Delta R.T. -0.006 min
 Lab File: BM048288.D
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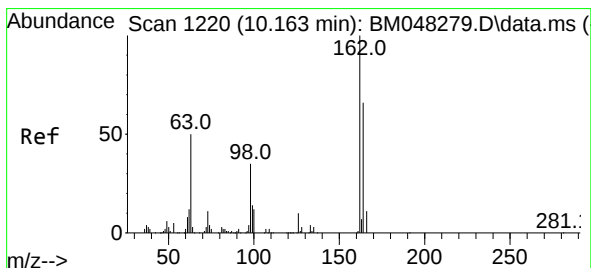
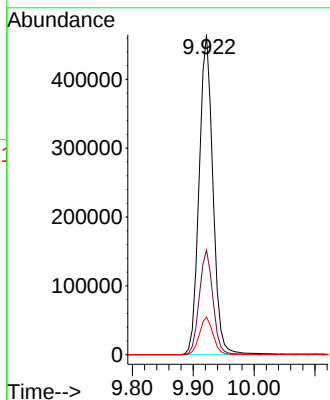
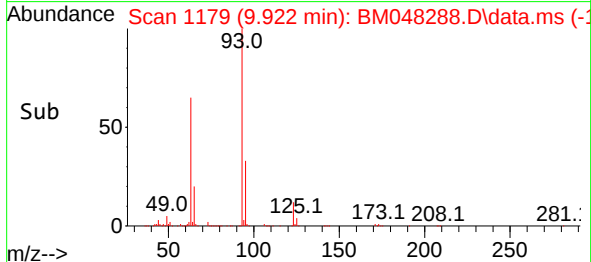
Instrument :
 BNA_M
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 A4EA1DL



Tgt Ion: 93 Resp: 730374
 Ion Ratio Lower Upper
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 95 32.7 26.3 39.5
 123 11.8 9.1 13.7

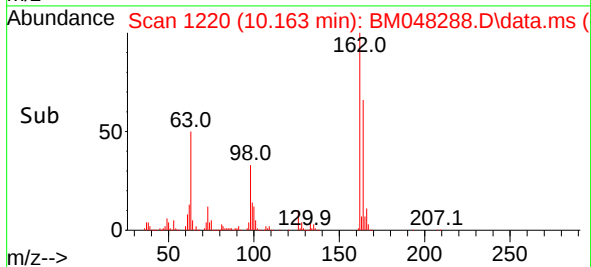
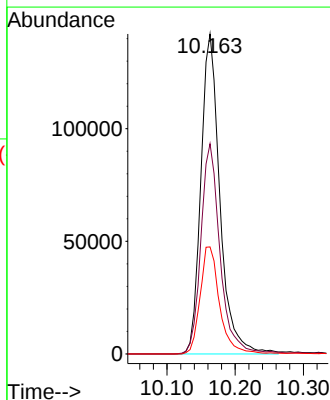
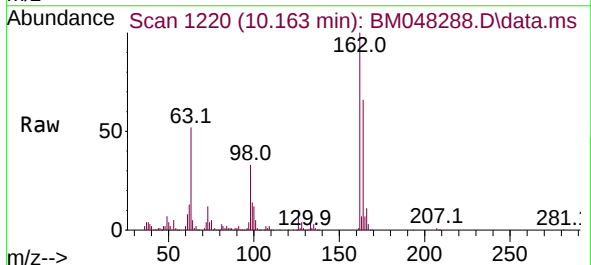
Manual Integrations
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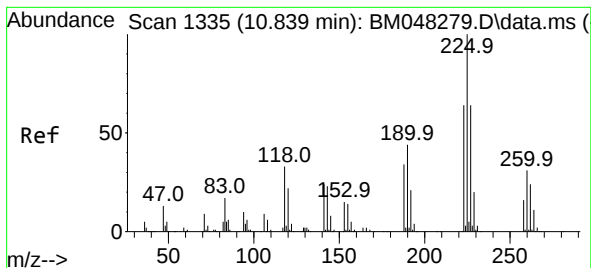
Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 11/01/2024



#29
 2,4-Dichlorophenol
 Concen: 18.397 ng/ul
 RT: 10.163 min Scan# 1220
 Delta R.T. -0.006 min
 Lab File: BM048288.D
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Tgt Ion:162 Resp: 276425
 Ion Ratio Lower Upper
 162 100
 164 65.7 52.3 78.5
 98 33.4 27.3 40.9





#33

Hexachlorobutadiene

Concen: 25.921 ng/ul

RT: 10.839 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM048288.D

Acq: 29 Oct 2024 14:48

Instrument :

BNA_M

ClientSampleId :

A4EA1DL

Tgt Ion:225 Resp: 259530

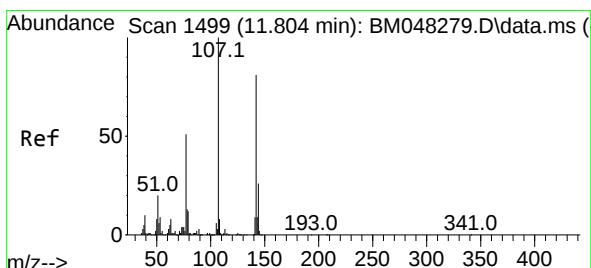
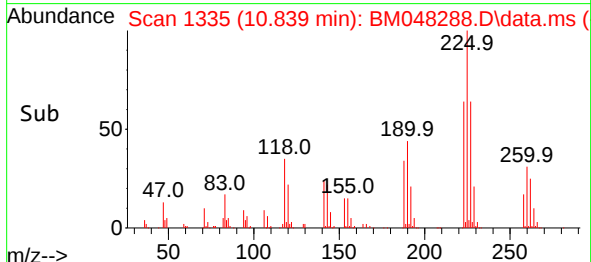
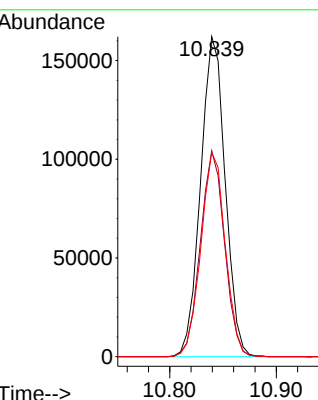
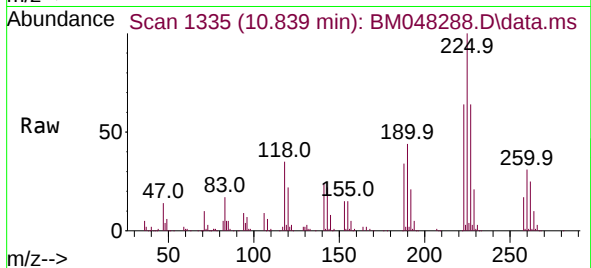
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.4	75.6
227	63.9	50.8	76.2

Manual Integrations

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Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 11/01/2024



#35

4-Chloro-3-methylphenol

Concen: 6.248 ng/ul

RT: 11.804 min Scan# 1499

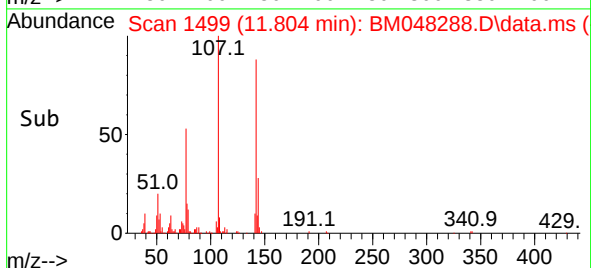
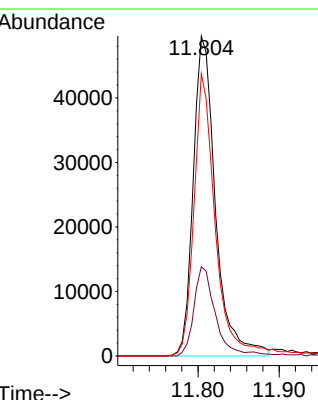
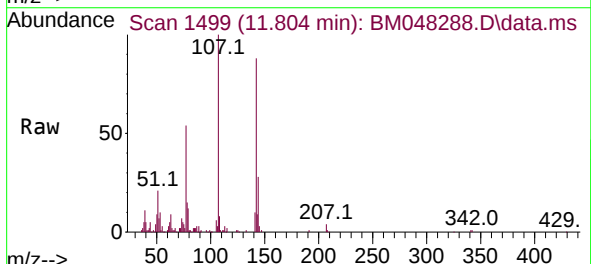
Delta R.T. -0.012 min

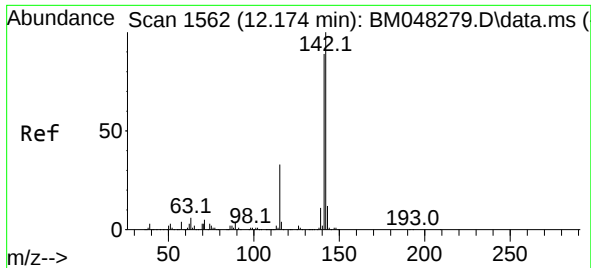
Lab File: BM048288.D

Acq: 29 Oct 2024 14:48

Tgt Ion:107 Resp: 94454

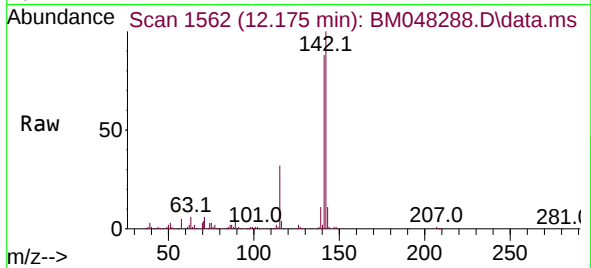
Ion	Ratio	Lower	Upper
107	100		
144	27.9	20.9	31.3
142	88.2	65.3	97.9





#36
2-Methylnaphthalene
Concen: 9.628 ng/ul
RT: 12.175 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

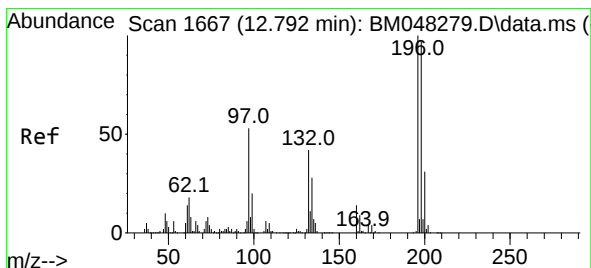
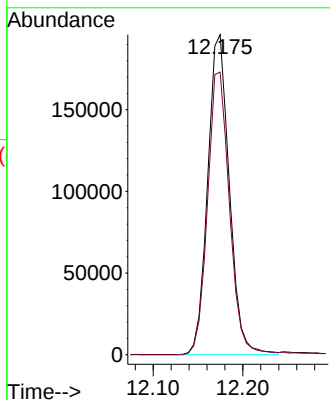
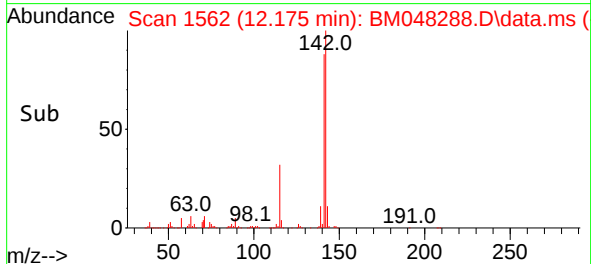
Instrument :
BNA_M
ClientSampleId :
A4EA1DL



Tgt Ion:142 Resp: 328428
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2

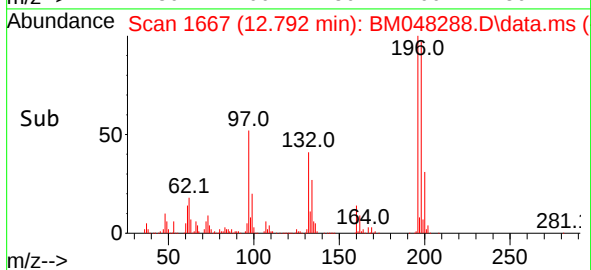
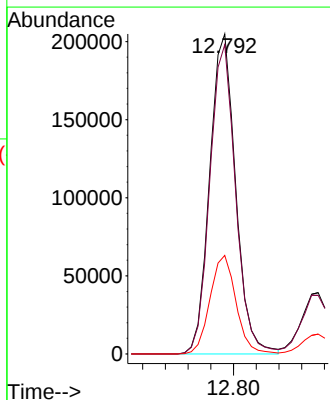
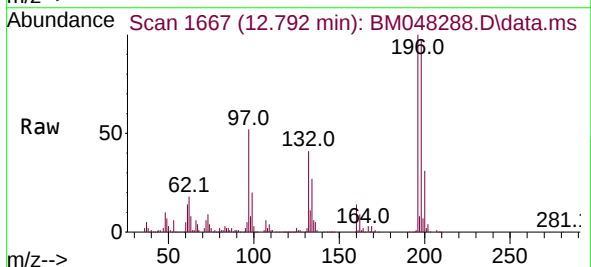
Manual Integrations
APPROVED

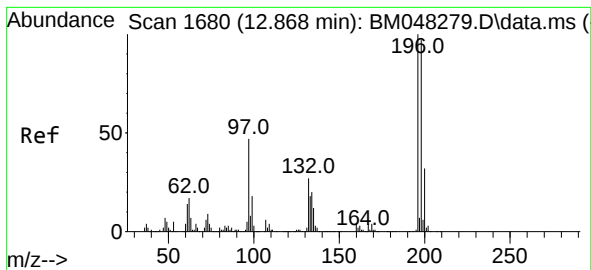
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#41
2,4,6-Trichlorophenol
Concen: 30.086 ng/ul
RT: 12.792 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

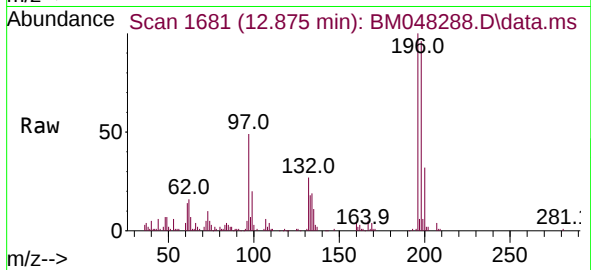
Tgt Ion:196 Resp: 325154
Ion Ratio Lower Upper
196 100
198 96.7 78.4 117.6
200 30.8 24.6 36.8





#42
2,4,5-Trichlorophenol
Concen: 6.609 ng/ul
RT: 12.875 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

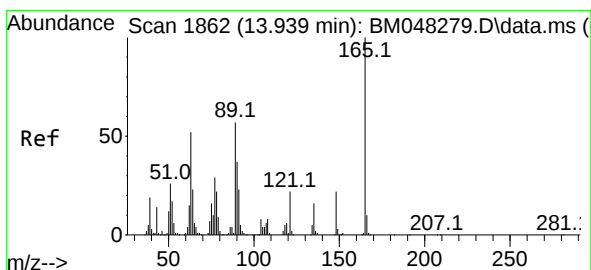
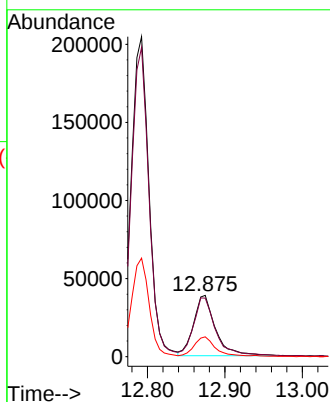
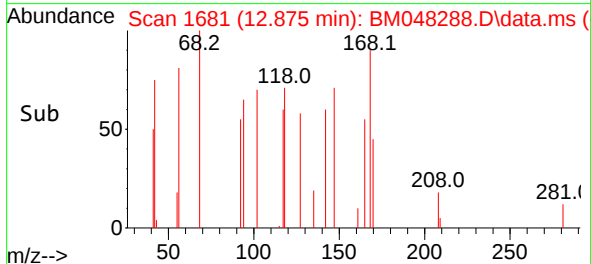
Instrument :
BNA_M
ClientSampleId :
A4EA1DL



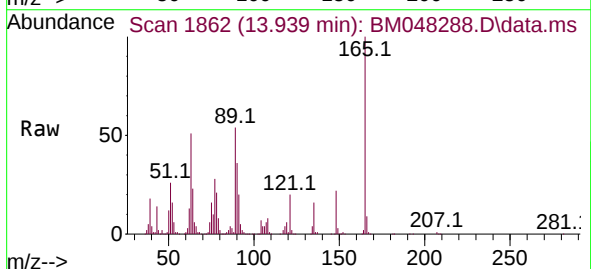
Tgt Ion:196 Resp: 7543
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.6
200 32.3 25.6 38.4

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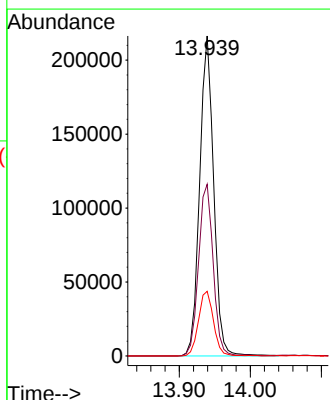
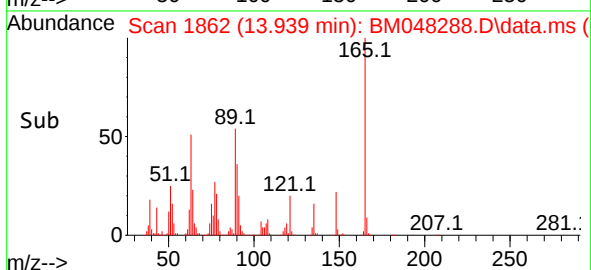
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

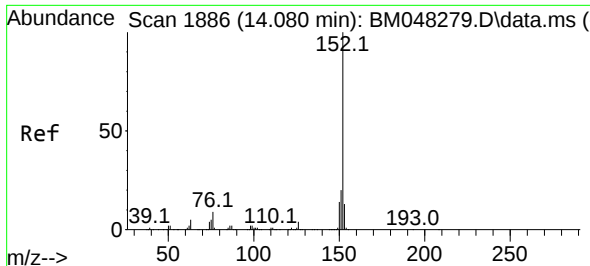


#48
2,6-Dinitrotoluene
Concen: 38.664 ng/ul
RT: 13.939 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48



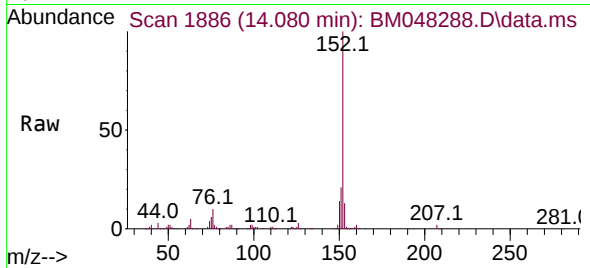
Tgt Ion:165 Resp: 297989
Ion Ratio Lower Upper
165 100
89 53.6 47.4 71.2
121 20.2 17.0 25.4





#50
Acenaphthylene
Concen: 3.580 ng/ul
RT: 14.080 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

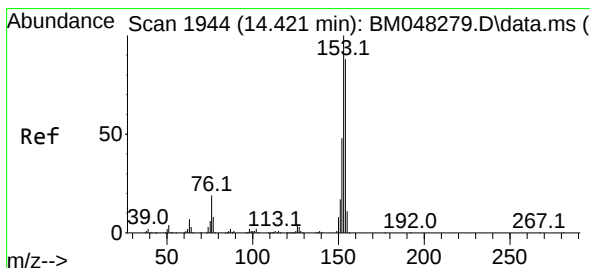
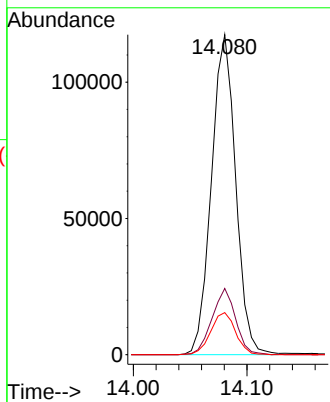
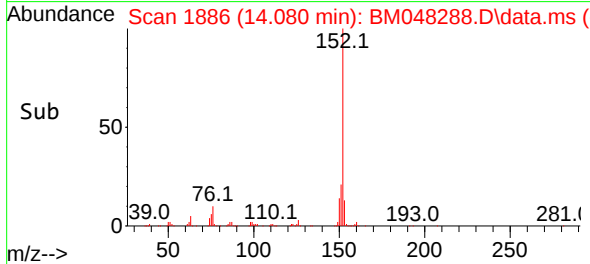
Instrument :
BNA_M
ClientSampleId :
A4EA1DL



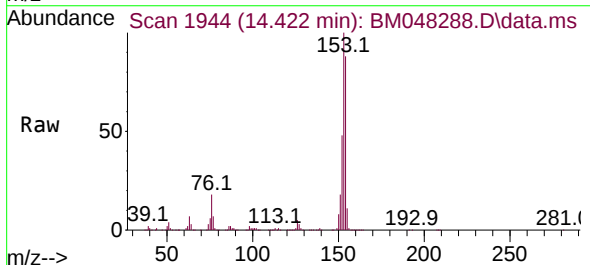
Tgt Ion:152 Resp: 17428
Ion Ratio Lower Upper
152 100
151 20.7 15.7 23.5
153 13.2 10.6 16.0

Manual Integrations
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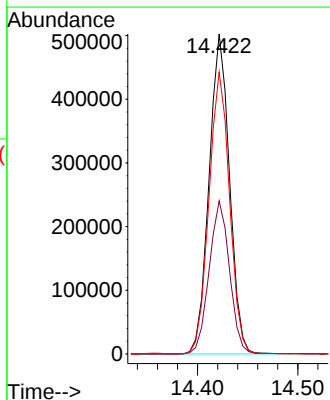
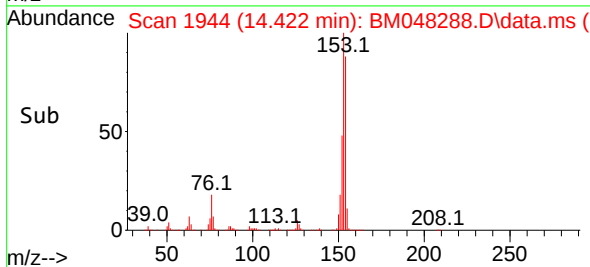
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

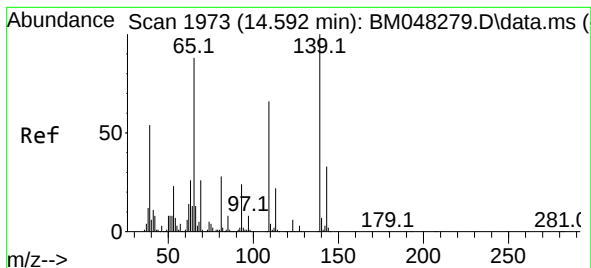


#52
Acenaphthene
Concen: 20.571 ng/ul
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48



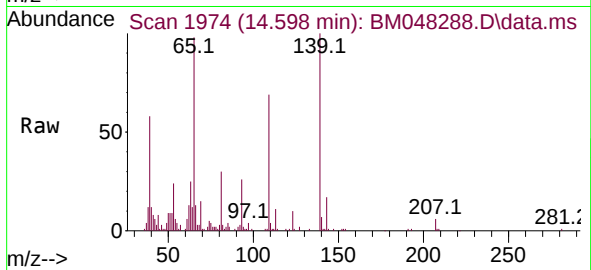
Tgt Ion:153 Resp: 710526
Ion Ratio Lower Upper
153 100
152 47.9 37.8 56.8
154 88.2 71.2 106.8





#55
4-Nitrophenol
Concen: 9.576 ng/ul
RT: 14.598 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

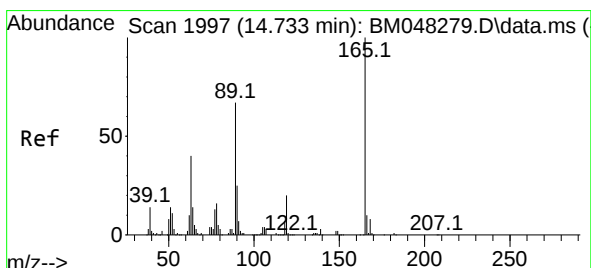
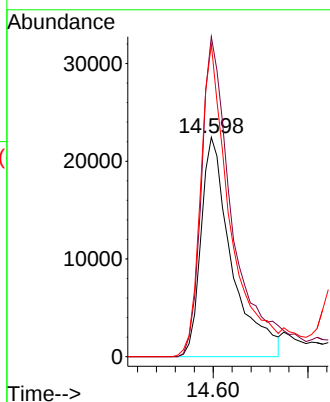
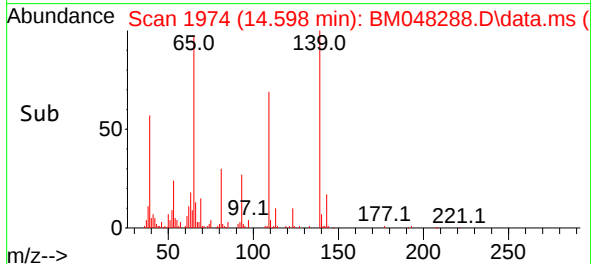
Instrument :
BNA_M
ClientSampleId :
A4EA1DL



Tgt Ion:109 Resp: 50524
Ion Ratio Lower Upper
109 100
139 145.9 118.1 177.1
65 142.5 109.3 163.9

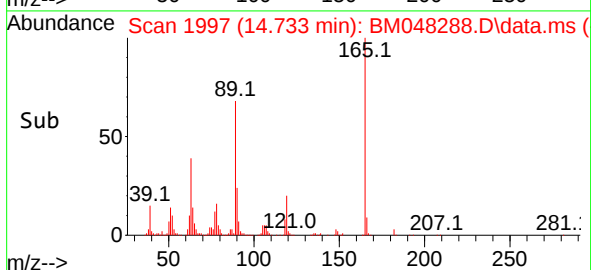
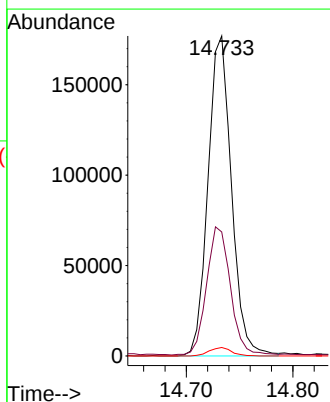
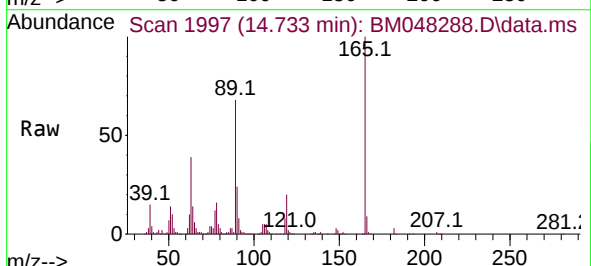
Manual Integrations
APPROVED

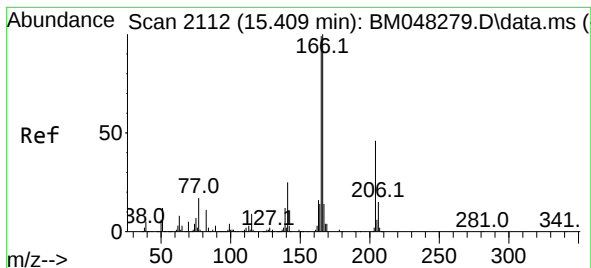
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#57
2,4-Dinitrotoluene
Concen: 24.041 ng/ul
RT: 14.733 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

Tgt Ion:165 Resp: 270888
Ion Ratio Lower Upper
165 100
63 38.8 32.6 48.8
182 2.6 1.9 2.9





#61

Fluorene

Concen: 30.147 ng/ul

RT: 15.410 min Scan# 2112

Delta R.T. -0.006 min

Lab File: BM048288.D

Acq: 29 Oct 2024 14:48

Instrument :

BNA_M

ClientSampleId :

A4EA1DL

Tgt Ion:166 Resp: 1140740

Ion Ratio Lower Upper

166 100

165 96.8 77.9 116.9

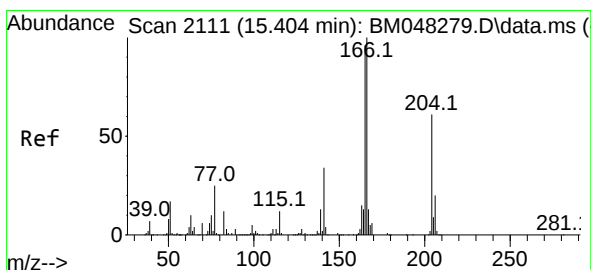
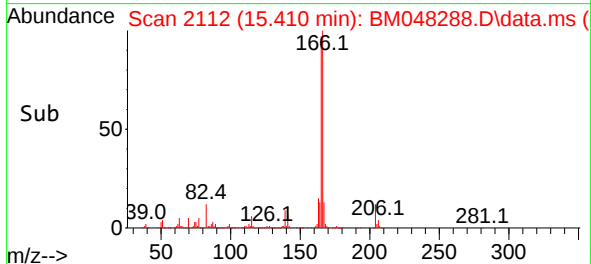
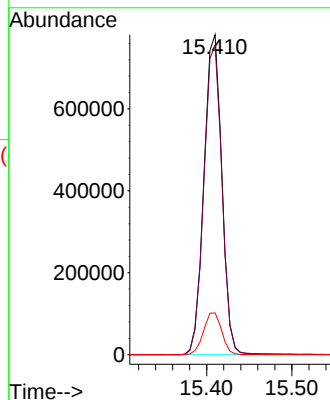
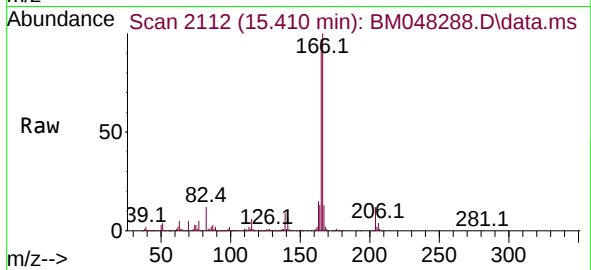
167 13.1 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 11/01/2024



#62

4-Chlorophenyl-phenylether

Concen: 9.616 ng/ul

RT: 15.404 min Scan# 2111

Delta R.T. -0.006 min

Lab File: BM048288.D

Acq: 29 Oct 2024 14:48

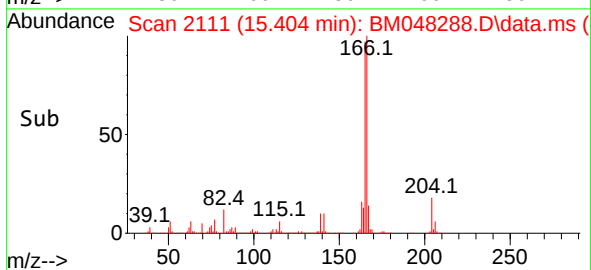
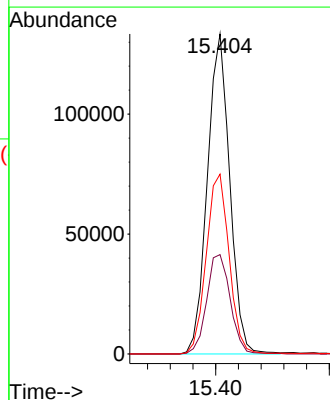
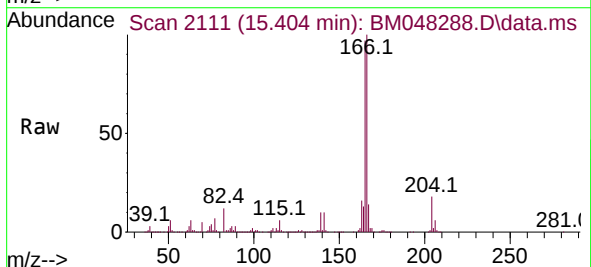
Tgt Ion:204 Resp: 182674

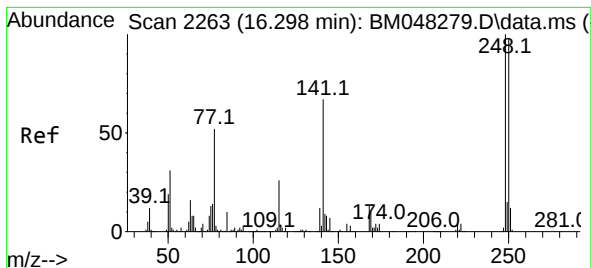
Ion Ratio Lower Upper

204 100

206 31.1 25.9 38.9

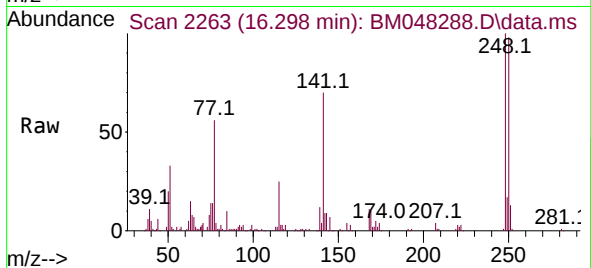
141 56.2 44.8 67.2





#68
4-Bromophenyl-phenylether
Concen: 6.878 ng/ul
RT: 16.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

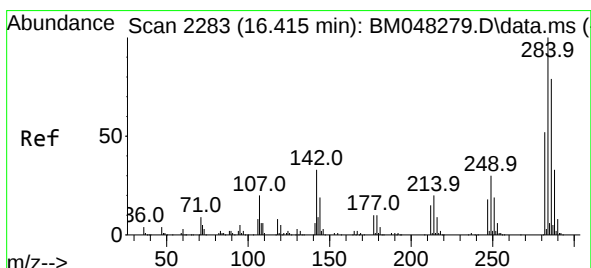
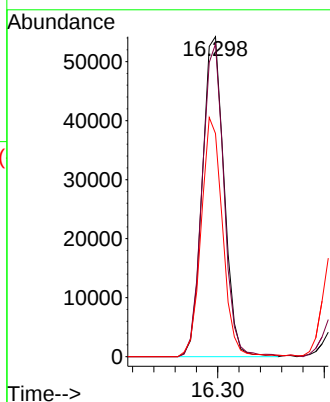
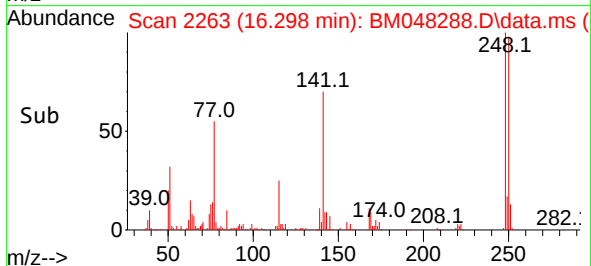
Instrument :
BNA_M
ClientSampleId :
A4EA1DL



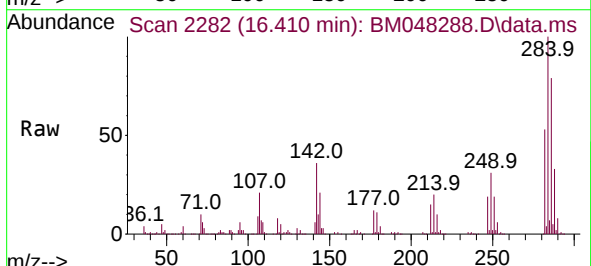
Tgt Ion:248 Resp: 77040
Ion Ratio Lower Upper
248 100
250 97.7 77.2 115.8
141 69.8 54.5 81.7

Manual Integrations
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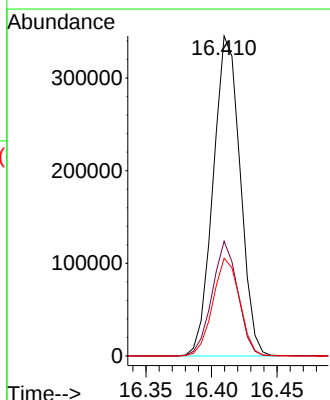
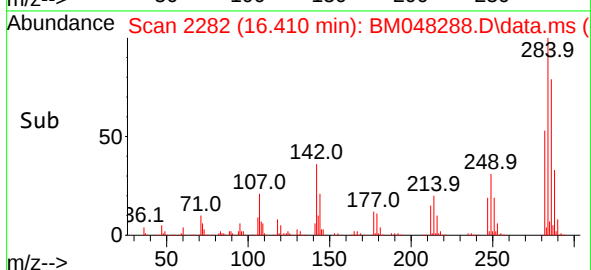
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

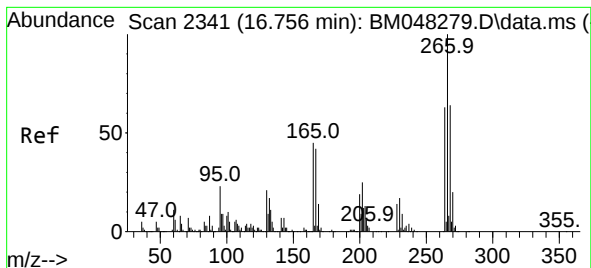


#69
Hexachlorobenzene
Concen: 36.917 ng/ul
RT: 16.410 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48



Tgt Ion:284 Resp: 494779
Ion Ratio Lower Upper
284 100
142 35.9 28.3 42.5
249 30.5 23.8 35.8





#71

Pentachlorophenol

Concen: 31.627 ng/ul

RT: 16.757 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048288.D

Acq: 29 Oct 2024 14:48

Instrument :

BNA_M

ClientSampleId :

A4EA1DL

Tgt Ion:266 Resp: 268198

Ion Ratio Lower Upper

266 100

264 63.7 52.2 78.2

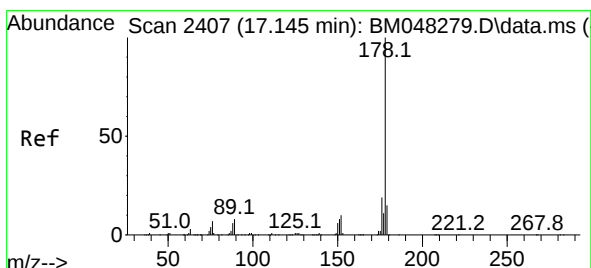
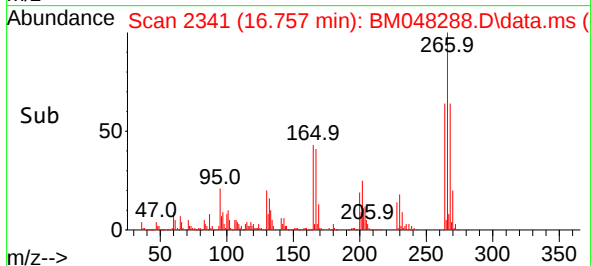
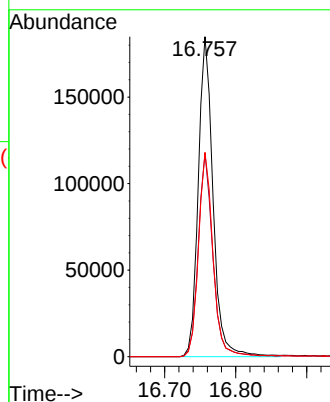
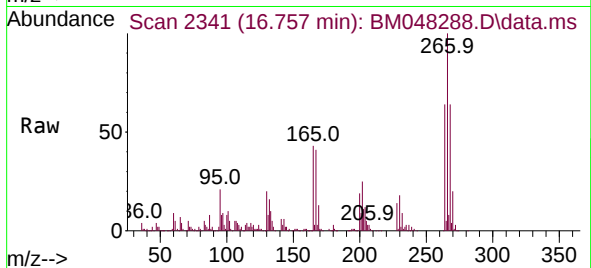
268 63.8 51.2 76.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 11/01/2024



#72

Phenanthrene

Concen: 7.687 ng/ul

RT: 17.139 min Scan# 2406

Delta R.T. -0.012 min

Lab File: BM048288.D

Acq: 29 Oct 2024 14:48

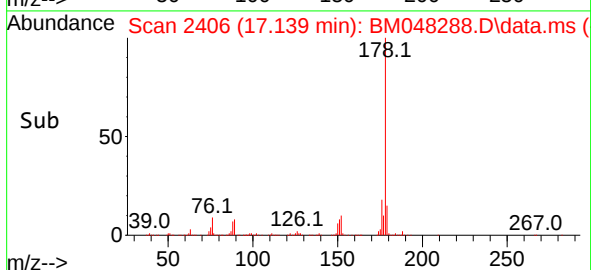
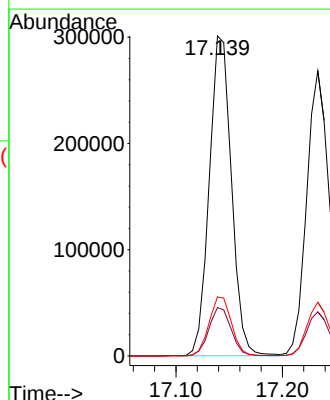
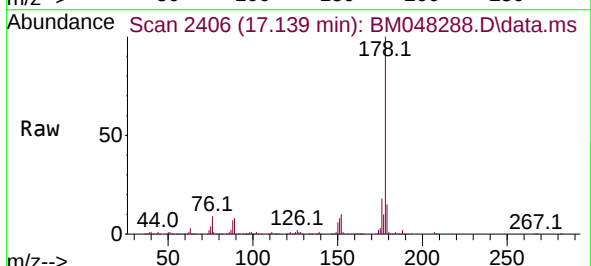
Tgt Ion:178 Resp: 436986

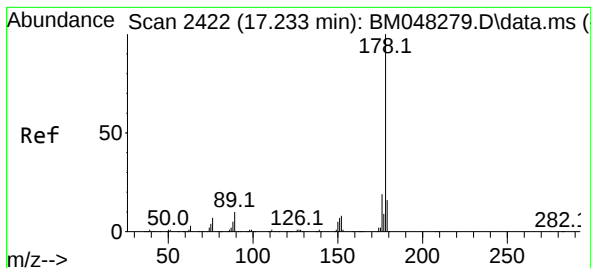
Ion Ratio Lower Upper

178 100

179 15.1 12.6 18.8

176 18.4 15.4 23.2





#74

Anthracene

Concen: 7.167 ng/ul

RT: 17.233 min Scan# 2422

Delta R.T. -0.006 min

Lab File: BM048288.D

Acq: 29 Oct 2024 14:48

Instrument :

BNA_M

ClientSampleId :

A4EA1DL

Tgt Ion:178 Resp: 407822

Ion Ratio Lower Upper

178 100

179 15.5 12.6 18.8

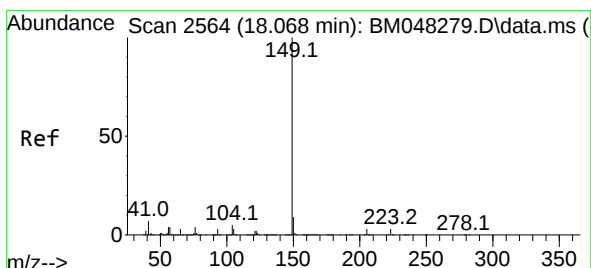
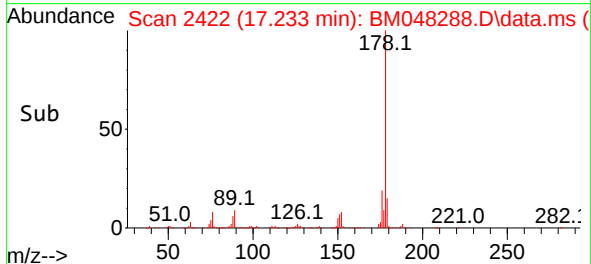
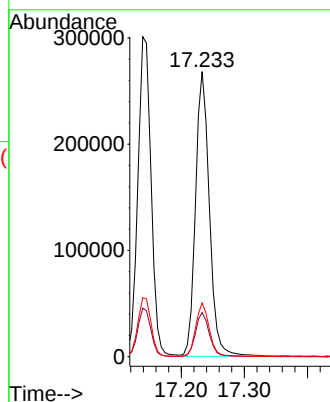
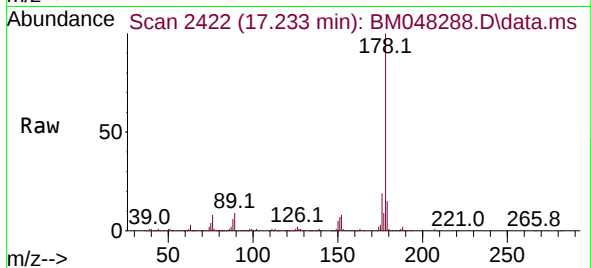
176 18.9 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 11/01/2024



#78

Di-n-butylphthalate

Concen: 26.827 ng/ul

RT: 18.068 min Scan# 2564

Delta R.T. -0.006 min

Lab File: BM048288.D

Acq: 29 Oct 2024 14:48

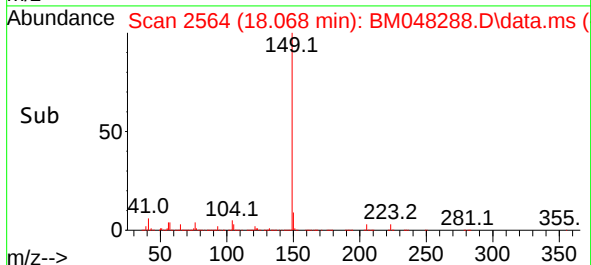
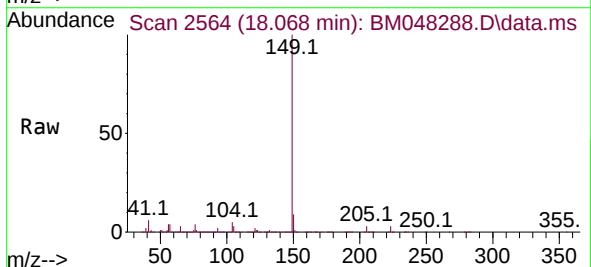
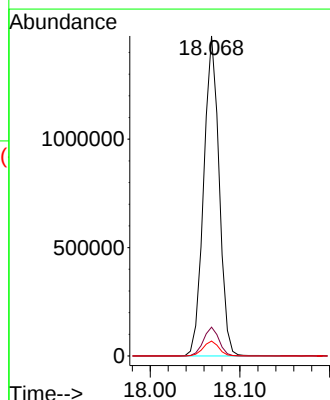
Tgt Ion:149 Resp: 1761346

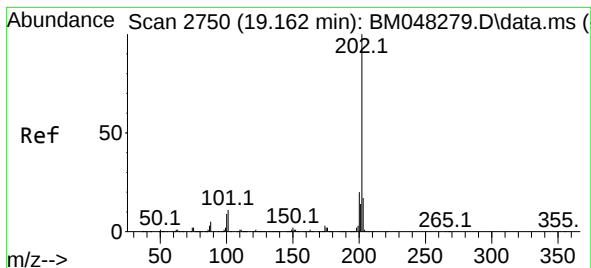
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 4.7 3.9 5.9





#80

Fluoranthene

Concen: 26.131 ng/ul

RT: 19.157 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM048288.D

Acq: 29 Oct 2024 14:48

Instrument :

BNA_M

ClientSampleId :

A4EA1DL

Tgt Ion:202 Resp: 159221

Ion Ratio Lower Upper

202 100

101 11.9 8.2 12.2

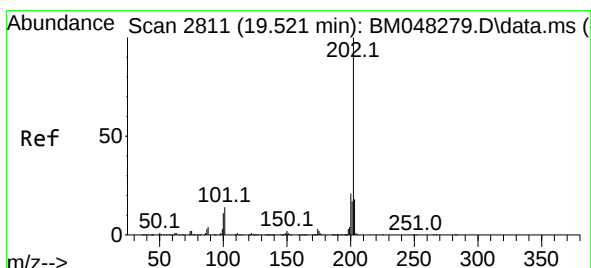
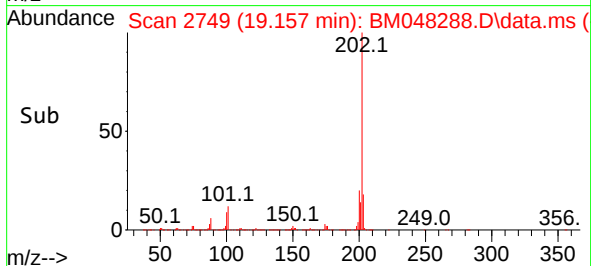
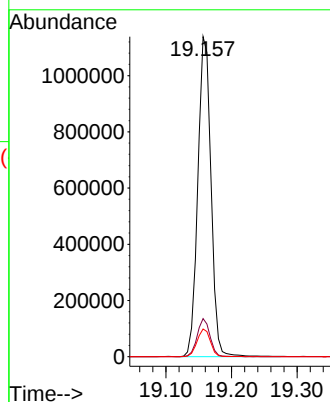
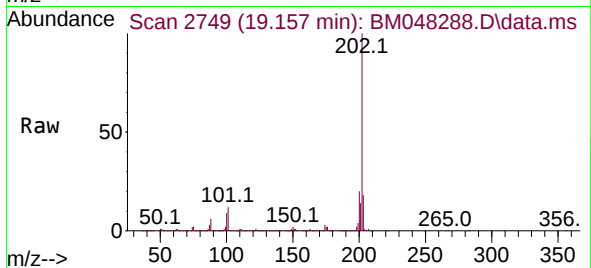
100 8.7 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 11/01/2024



#82

Pyrene

Concen: 11.064 ng/ul

RT: 19.521 min Scan# 2811

Delta R.T. -0.006 min

Lab File: BM048288.D

Acq: 29 Oct 2024 14:48

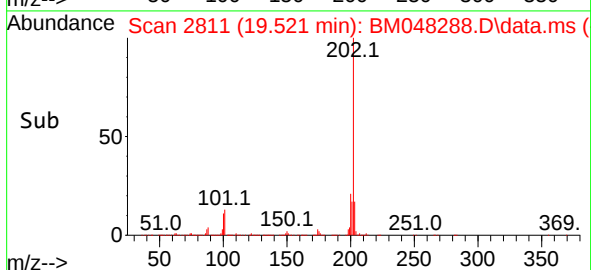
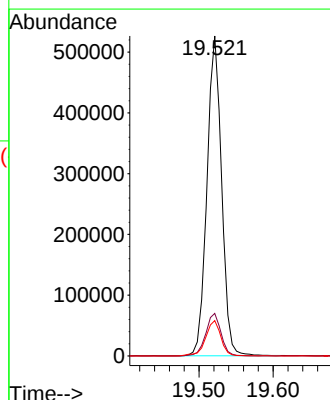
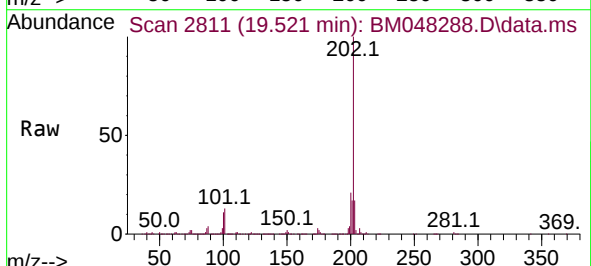
Tgt Ion:202 Resp: 722798

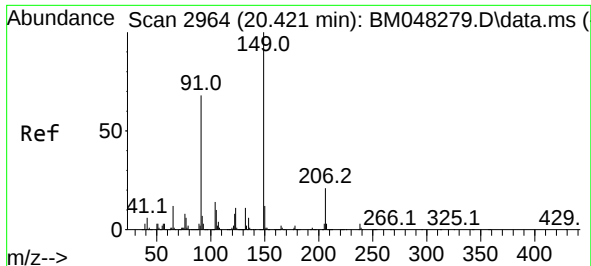
Ion Ratio Lower Upper

202 100

101 13.3 10.1 15.1

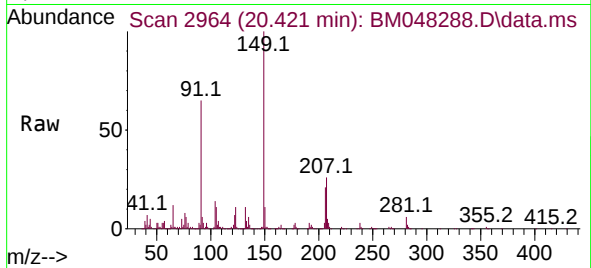
100 11.1 8.3 12.5





#83
Butylbenzylphthalate
Concen: 6.254 ng/ul
RT: 20.421 min Scan# 2964
Delta R.T. -0.006 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

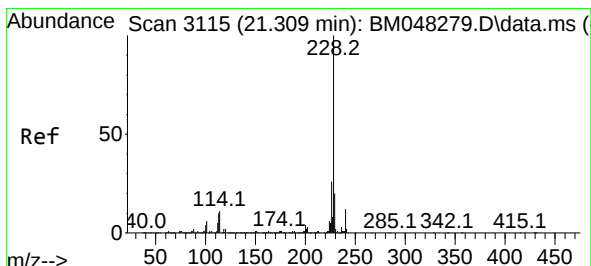
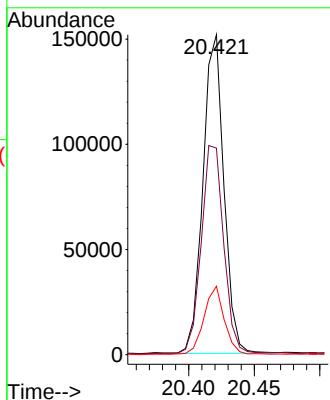
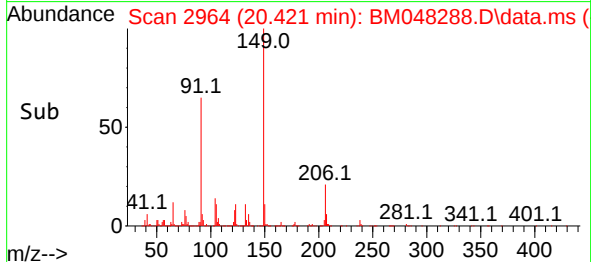
Instrument :
BNA_M
ClientSampleId :
A4EA1DL



Tgt Ion:149 Resp: 168850
Ion Ratio Lower Upper
149 100
91 64.6 54.2 81.2
206 21.4 16.6 24.8

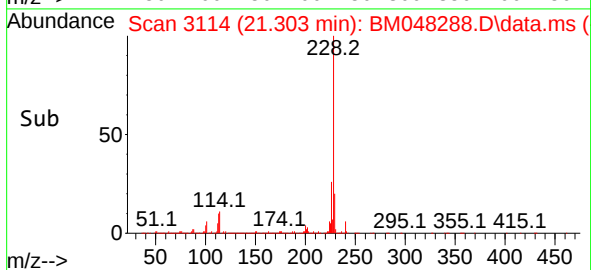
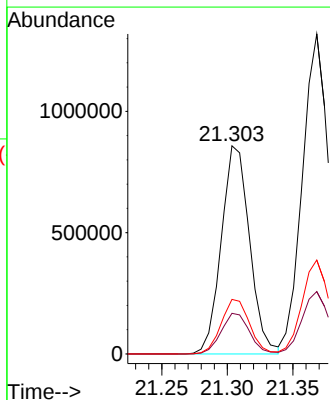
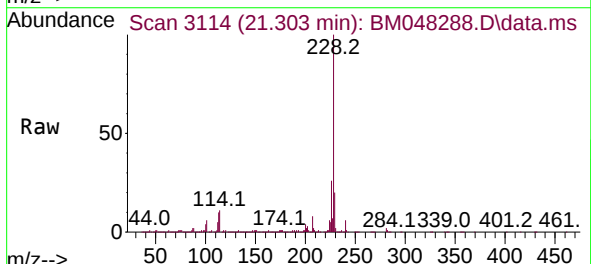
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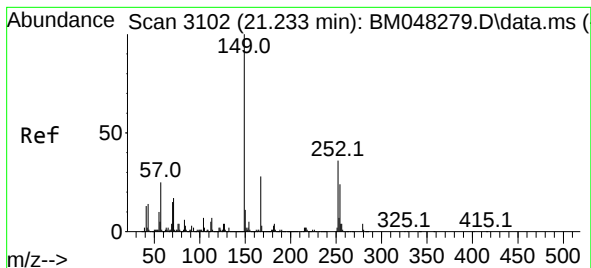
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#85
Benzo(a)anthracene
Concen: 20.735 ng/ul
RT: 21.303 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

Tgt Ion:228 Resp: 1290391
Ion Ratio Lower Upper
228 100
229 19.5 15.4 23.2
226 26.2 21.6 32.4





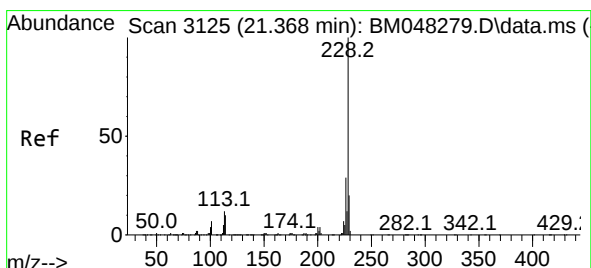
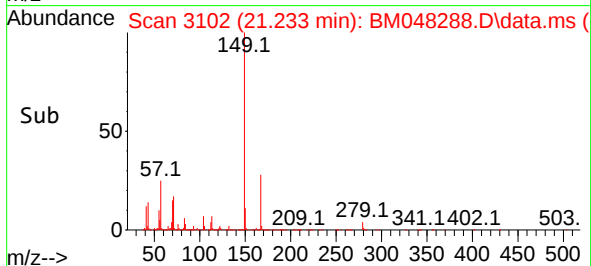
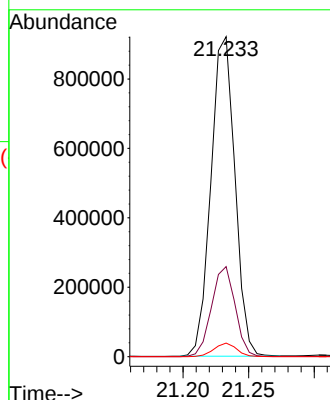
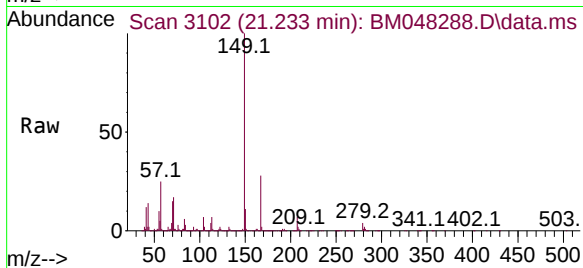
#86
Bis(2-ethylhexyl)phthalate
Concen: 30.177 ng/ul
RT: 21.233 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

Instrument :
BNA_M
ClientSampleId :
A4EA1DL

Tgt Ion:149 Resp: 1174000
Ion Ratio Lower Upper
149 100
167 28.1 22.9 34.3
279 4.2 3.3 4.9

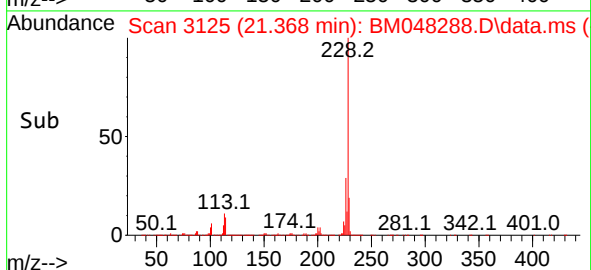
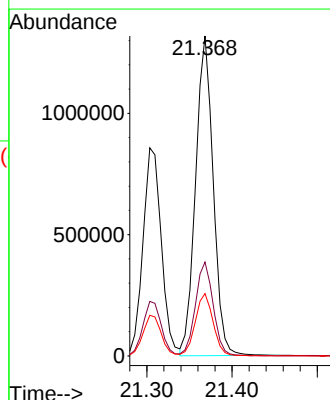
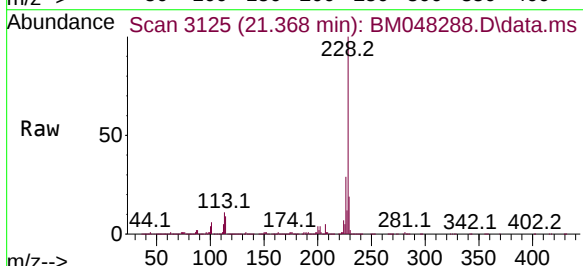
Manual Integrations
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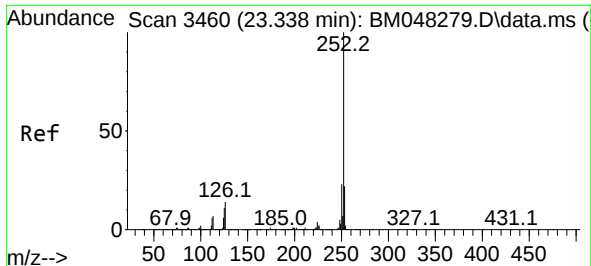
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#87
Chrysene
Concen: 32.382 ng/ul
RT: 21.368 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

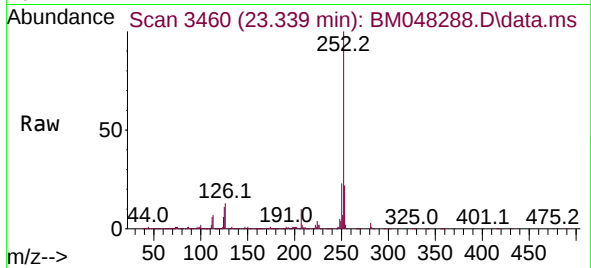
Tgt Ion:228 Resp: 1894995
Ion Ratio Lower Upper
228 100
226 29.4 24.2 36.2
229 19.5 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 28.534 ng/u1
RT: 23.339 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

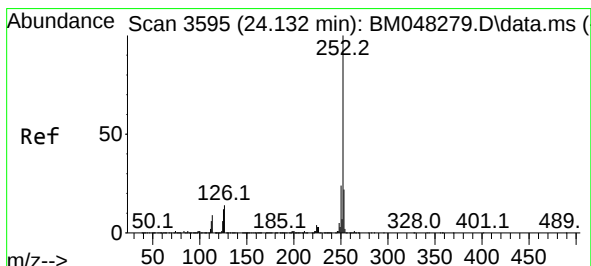
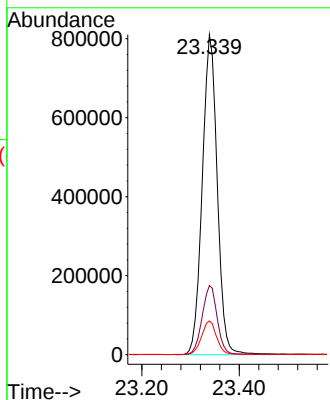
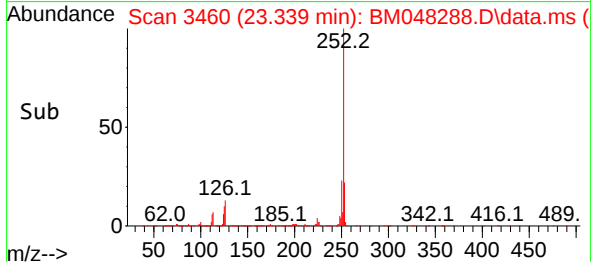
Instrument :
BNA_M
ClientSampleId :
A4EA1DL



Tgt Ion:252 Resp: 172585
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 10.6 7.8 11.6

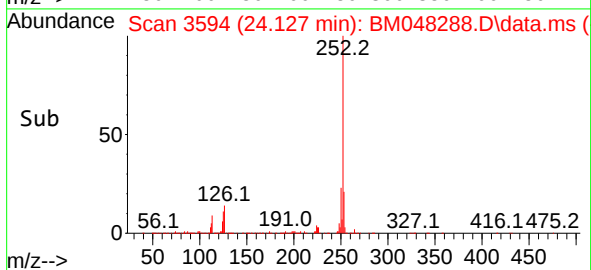
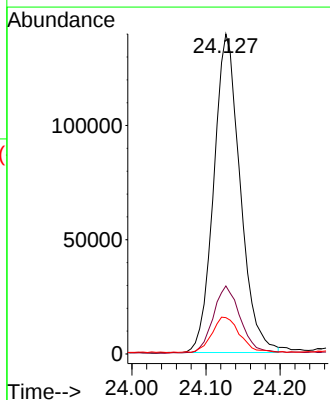
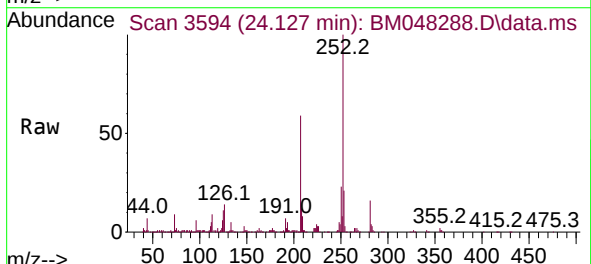
Manual Integrations
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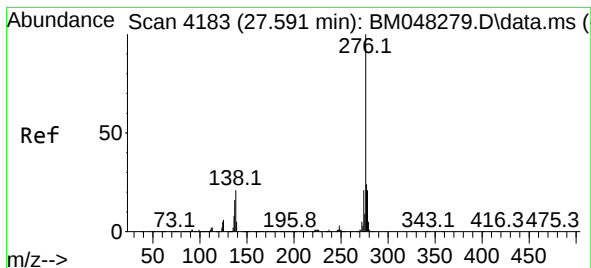
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#93
Benzo(a)pyrene
Concen: 6.279 ng/u1
RT: 24.127 min Scan# 3594
Delta R.T. -0.017 min
Lab File: BM048288.D
Acq: 29 Oct 2024 14:48

Tgt Ion:252 Resp: 345476
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 11.3 8.5 12.7





#94

Indeno(1,2,3-cd)pyrene

Concen: 5.264 ng/ul m

RT: 27.591 min Scan# 4183

Delta R.T. -0.017 min

Lab File: BM048288.D

Acq: 29 Oct 2024 14:48

Instrument :

BNA_M

ClientSampleId :

A4EA1DL

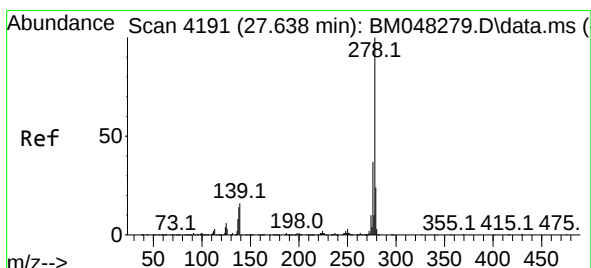
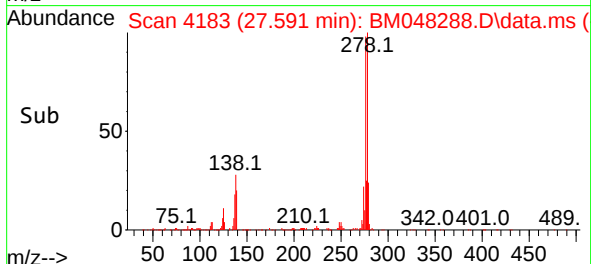
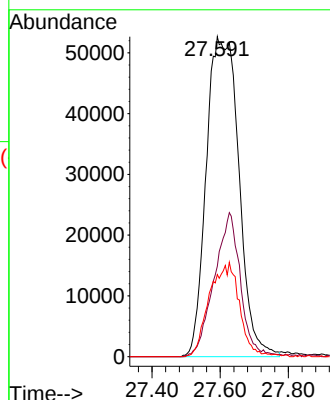
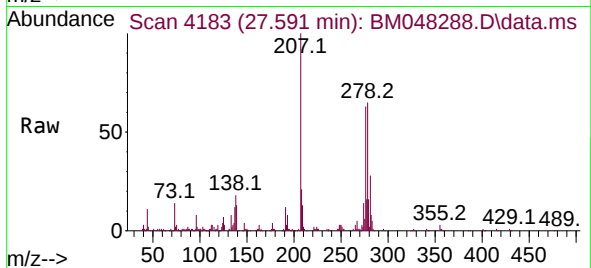
Tgt Ion:276 Resp: 348862
 Ion Ratio Lower Upper
 276 100
 138 28.3 15.9 23.9
 277 25.7 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 11/01/2024



#95

Dibenzo(a,h)anthracene

Concen: 13.747 ng/ul

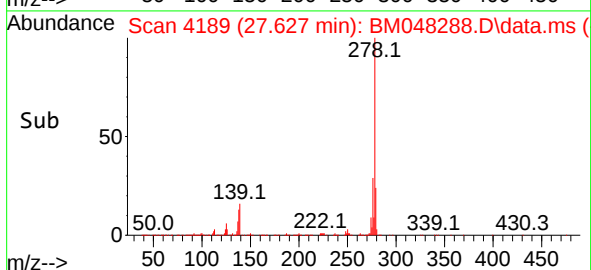
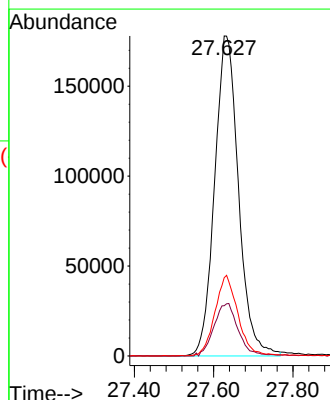
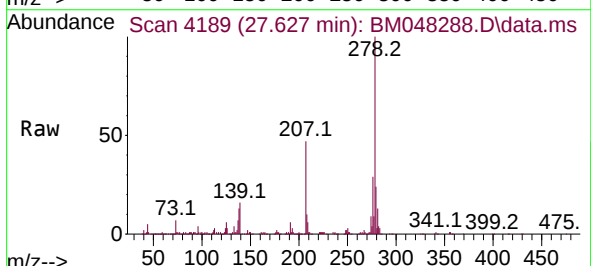
RT: 27.627 min Scan# 4189

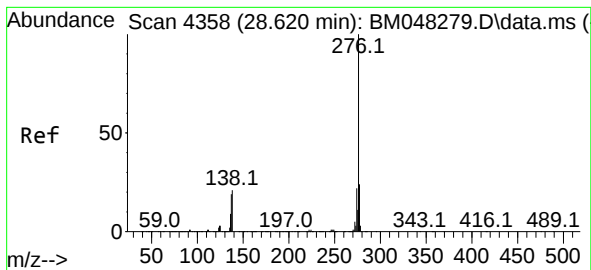
Delta R.T. -0.029 min

Lab File: BM048288.D

Acq: 29 Oct 2024 14:48

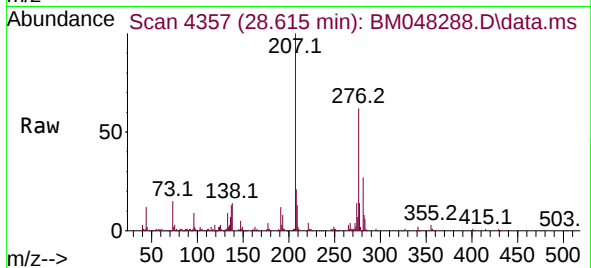
Tgt Ion:278 Resp: 745029
 Ion Ratio Lower Upper
 278 100
 139 15.7 12.6 18.8
 279 24.4 19.0 28.6





#96
 Benzo(g,h,i)perylene
 Concen: 4.731 ng/ul
 RT: 28.615 min Scan# 41
 Delta R.T. -0.029 min
 Lab File: BM048288.D
 Acq: 29 Oct 2024 14:48

Instrument :
 BNA_M
 ClientSampleId :
 A4EA1DL



Tgt Ion:276 Resp: 240584
 Ion Ratio Lower Upper
 276 100
 138 23.1 16.5 24.7
 277 23.3 18.1 27.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 11/01/2024

