

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048287.D
 Acq On : 29 Oct 2024 14:09
 Operator : RC/JU
 Sample : P4493-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EA1

Manual Integrations
 APPROVED

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

Quant Time: Oct 29 15:02:25 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	191666	20.000	ng/u1	0.00
20) Naphthalene-d8	10.504	136	786141	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.363	164	461202	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.104	188	887918	20.000	ng/u1	0.00
79) Chrysene-d12	21.333	240	740857	20.000	ng/u1	0.00
88) Perylene-d12	24.268	264	874967	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	16981	3.488	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.893	99	335785	20.392	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	217210	21.295	ng/u1	0.00
11) 2-Chlorophenol-d4	7.252	132	287381	21.461	ng/u1	0.00
15) 4-Methylphenol-d8	8.440	113	260077	19.673	ng/u1	0.00
21) Nitrobenzene-d5	8.875	128	139210	21.599	ng/u1	0.00
24) 2-Nitrophenol-d4	9.593	143	147500	21.125	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	318544	25.001	ng/u1	0.00
31) 4-Chloroaniline-d4	10.651	131	249974	14.129	ng/u1	0.00
46) Dimethylphthalate-d6	13.775	166	767256	22.261	ng/u1	0.00
49) Acenaphthylene-d8	14.051	160	893815	23.000	ng/u1	0.00
54) 4-Nitrophenol-d4	14.575	143	115090	18.260	ng/u1	0.00
60) Fluorene-d10	15.357	176	674619	23.164	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	94034	16.025	ng/u1	0.00
73) Anthracene-d10	17.198	188	946878	22.552	ng/u1	-0.01
81) Pyrene-d10	19.492	212	1130929	25.156	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.068	264	1093256	23.689	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	6.922	94	554530	32.337	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.146	93	2537500	185.216	ng/u1	98
12) 2-Chlorophenol	7.287	128	1156905	84.150	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.534	70	1891210	177.092	ng/u1	96
19) Hexachloroethane	8.793	117	729953	125.950	ng/u1	98
22) Nitrobenzene	8.916	77	551911	36.851	ng/u1	99
23) Isophorone	9.451	82	4325053	149.018	ng/u1	99
25) 2-Nitrophenol	9.628	139	341585	44.632	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.928	93	3118464	173.238	ng/u1	100
29) 2,4-Dichlorophenol	10.163	162	1247299	95.671	ng/u1	99
33) Hexachlorobutadiene	10.846	225	1095492	126.098	ng/u1	99
35) 4-Chloro-3-methylphenol	11.804	107	445837	33.987	ng/u1	97
36) 2-Methylnaphthalene	12.175	142	1438586	48.607	ng/u1	99
41) 2,4,6-Trichlorophenol	12.792	196	1410745	149.684	ng/u1	98
42) 2,4,5-Trichlorophenol	12.863	196	349537	35.113	ng/u1	97
48) 2,6-Dinitrotoluene	13.945	165	1342377	199.725	ng/u1	96
50) Acenaphthylene	14.081	152	776475	18.292	ng/u1	100
52) Acenaphthene	14.428	153	2936166	97.476	ng/u1	99
55) 4-Nitrophenol	14.592	109	321165	69.801	ng/u1	98
57) 2,4-Dinitrotoluene	14.739	165	1263799	128.617	ng/u1	97
61) Fluorene	15.416	166	4371943	132.489	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.404	204	724823	43.755	ng/u1	99
68) 4-Bromophenyl-phenylether	16.298	248	337745	34.864	ng/u1	97
69) Hexachlorobenzene	16.422	284	1935626	166.994	ng/u1	98

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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

71) Pentachlorophenol	16.763	266	1184596	161.524	ng/ul	99
72) Phenanthrene	17.145	178	1819002	36.997	ng/ul	99
74) Anthracene	17.233	178	1746651	35.493	ng/ul	100
78) Di-n-butylphthalate	18.074	149	7405884	130.426	ng/ul	99
80) Fluoranthene	19.163	202	6484815	123.966	ng/ul	98
82) Pyrene	19.521	202	3068777	54.714	ng/ul	98
83) Butylbenzylphthalate	20.421	149	845774	36.490	ng/ul	99
85) Benzo(a)anthracene	21.310	228	5365103	100.418	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.233	149	4995762	149.577	ng/ul	99
87) Chrysene	21.380	228	7149638	142.309	ng/ul	99
90) Benzo(b)fluoranthene	23.356	252	7330634	131.287	ng/ul	99
93) Benzo(a)pyrene	24.133	252	1653542	32.553	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.639	276	1712541m	27.994	ng/ul	
95) Dibenzo(a,h)anthracene	27.644	278	3603935	72.033	ng/ul	99
96) Benzo(g,h,i)perylene	28.615	276	1208154	25.735	ng/ul	98

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

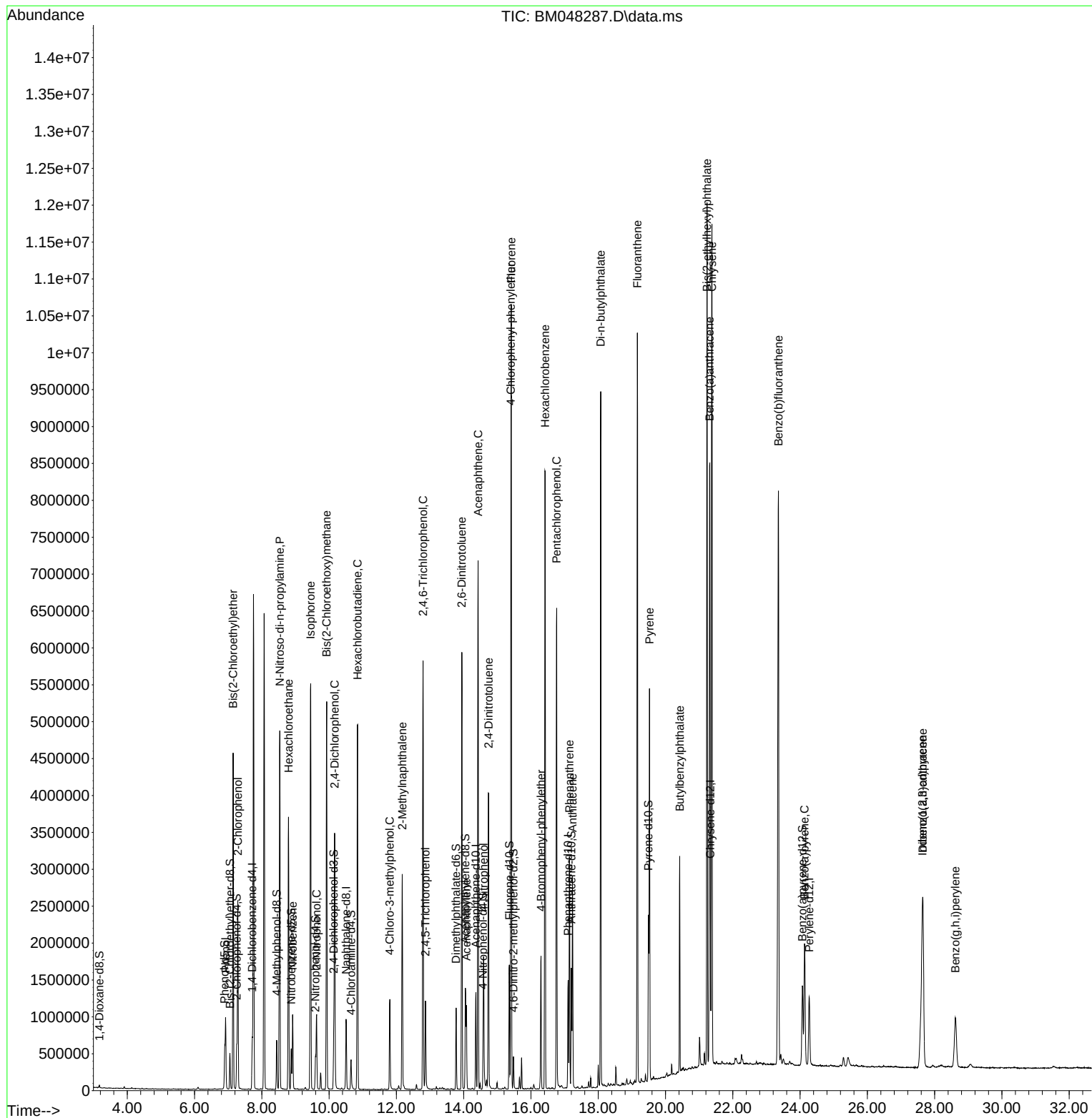
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
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 ALS Vial : 10 Sample Multiplier: 1

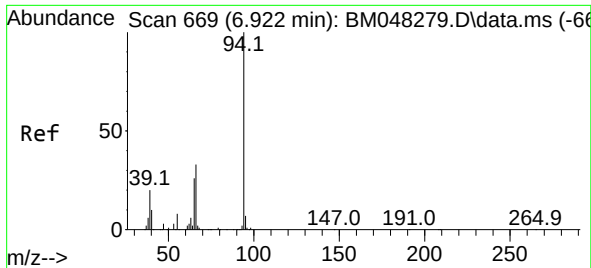
Instrument :
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Manual Integrations APPROVED

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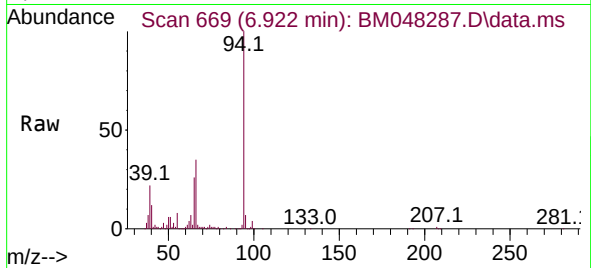
Quant Time: Oct 29 15:02:25 2024
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#8
Phenol
Concen: 32.337 ng/ul
RT: 6.922 min Scan# 669
Delta R.T. -0.005 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

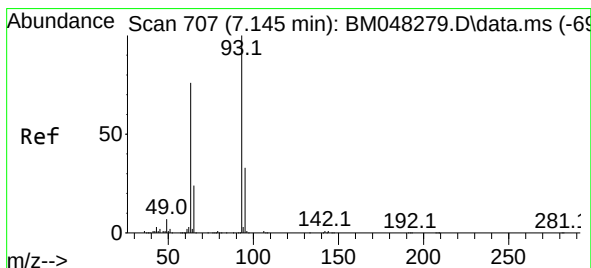
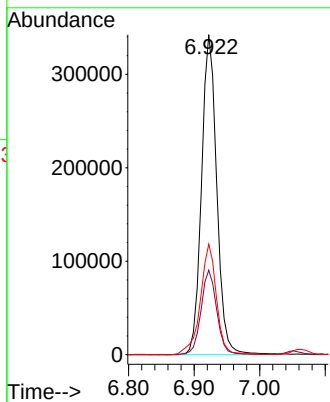
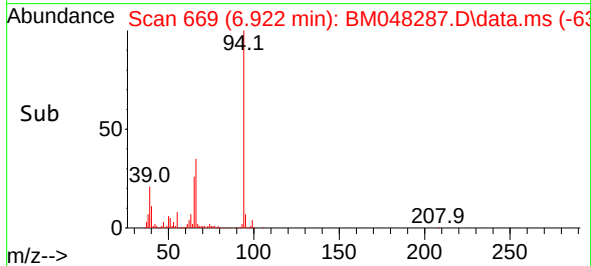
Instrument :
BNA_M
Client SampleId :
A4EA1



Tgt Ion: 94 Resp: 554530
Ion Ratio Lower Upper
94 100
65 26.4 21.1 31.7
66 34.5 27.6 41.4

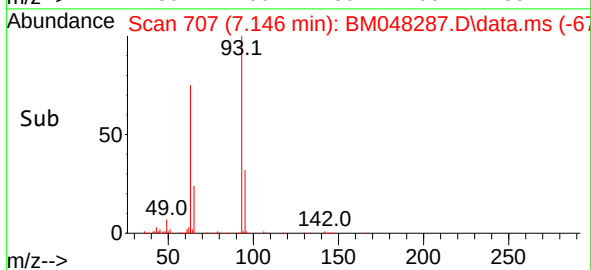
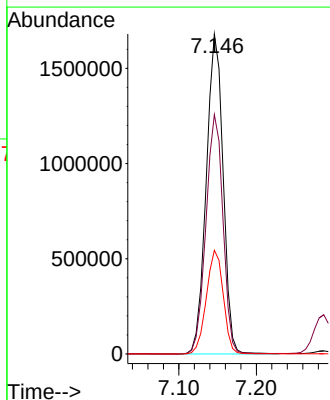
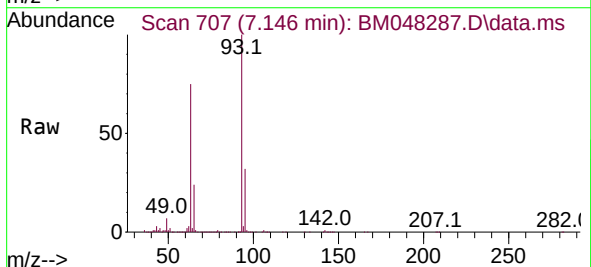
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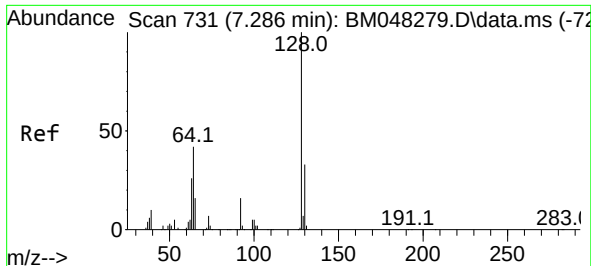
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#10
Bis(2-Chloroethyl)ether
Concen: 185.216 ng/ul
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

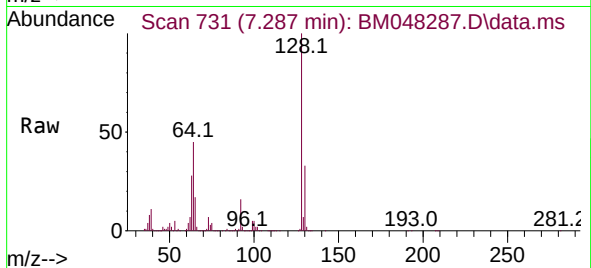
Tgt Ion: 93 Resp: 2537500
Ion Ratio Lower Upper
93 100
63 74.8 61.7 92.5
95 32.4 26.3 39.5





#12
2-Chlorophenol
Concen: 84.150 ng/ul
RT: 7.287 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

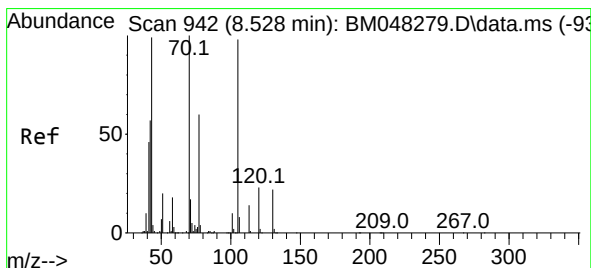
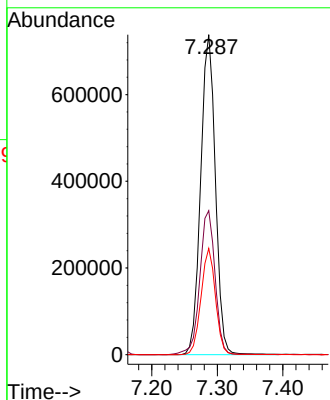
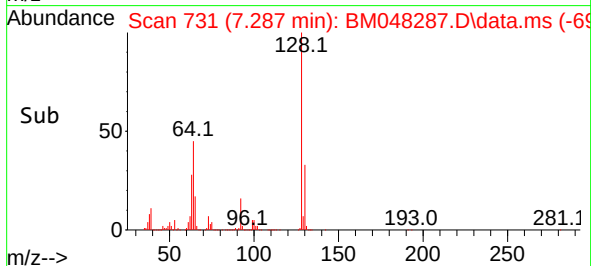
Instrument :
BNA_M
ClientSampleId :
A4EA1



Tgt Ion:128 Resp: 115690
Ion Ratio Lower Upper
128 100
64 45.0 36.8 55.2
130 33.2 26.0 39.0

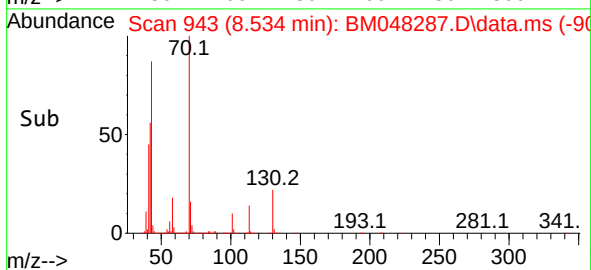
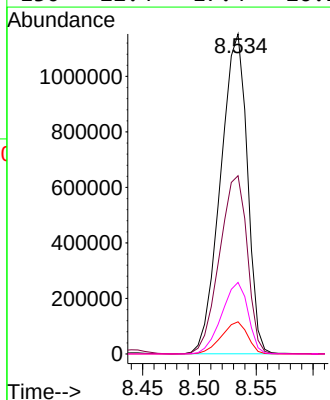
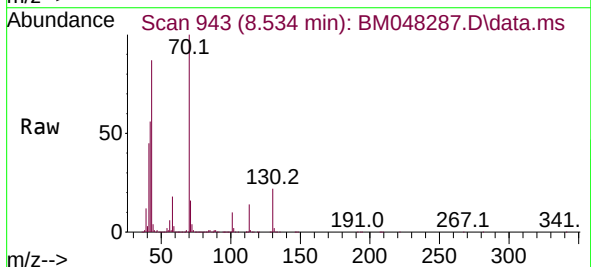
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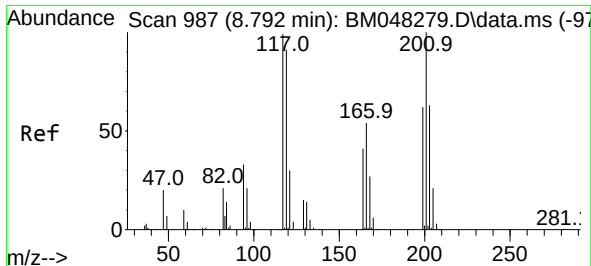
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#17
N-Nitroso-di-n-propylamine
Concen: 177.092 ng/ul
RT: 8.534 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

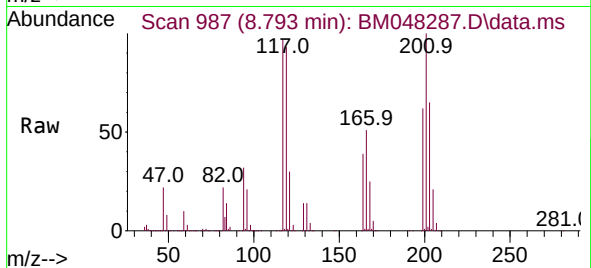
Tgt Ion: 70 Resp: 1891210
Ion Ratio Lower Upper
70 100
42 55.7 47.5 71.3
101 10.1 7.4 11.2
130 22.4 17.4 26.2





#19
Hexachloroethane
Concen: 125.950 ng/ul
RT: 8.793 min Scan# 91
Delta R.T. -0.005 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

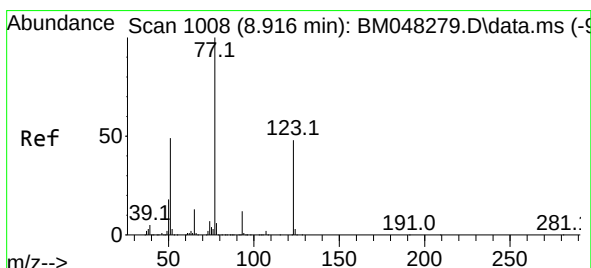
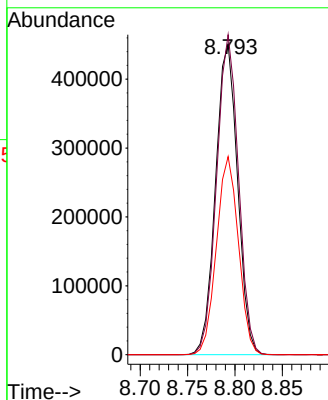
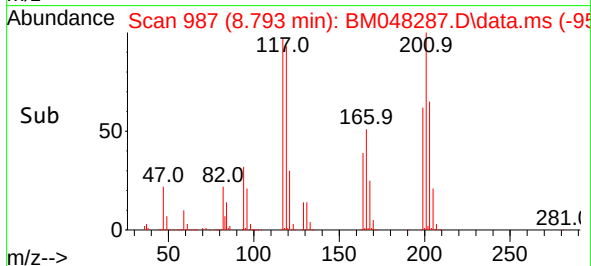
Instrument :
BNA_M
ClientSampleId :
A4EA1



Tgt Ion:117 Resp: 72995
Ion Ratio Lower Upper
117 100
201 102.9 82.2 123.2
199 63.7 53.2 79.8

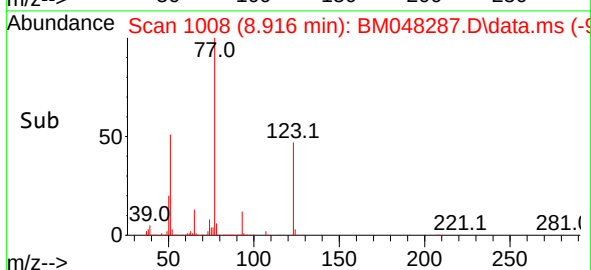
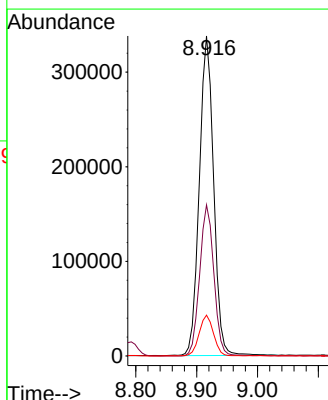
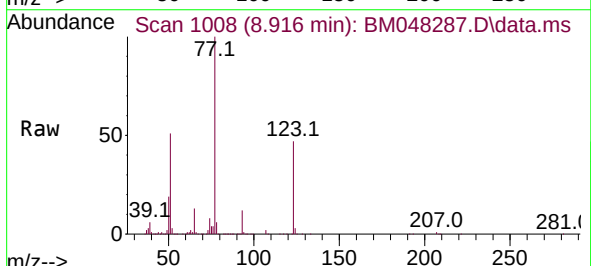
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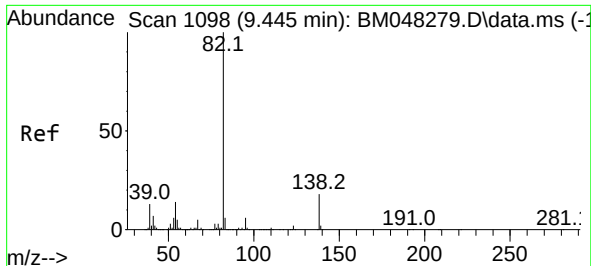
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#22
Nitrobenzene
Concen: 36.851 ng/ul
RT: 8.916 min Scan# 1008
Delta R.T. -0.005 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

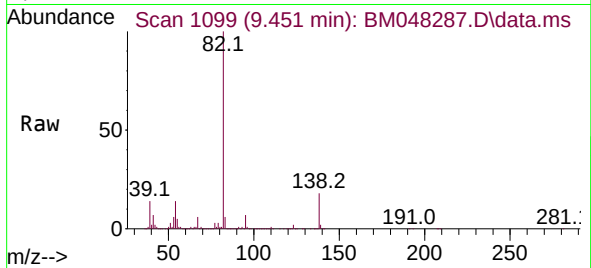
Tgt Ion: 77 Resp: 551911
Ion Ratio Lower Upper
77 100
123 47.2 37.8 56.8
65 12.8 10.8 16.2





#23
Isophorone
Concen: 149.018 ng/u1
RT: 9.451 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

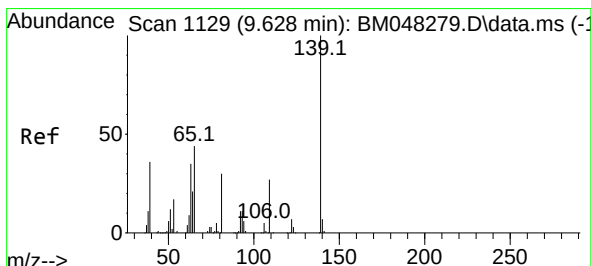
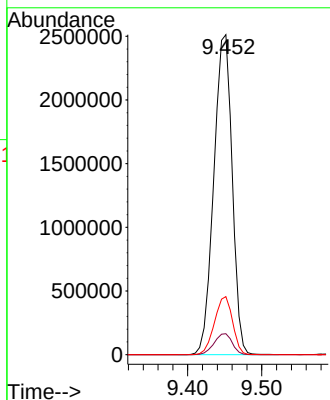
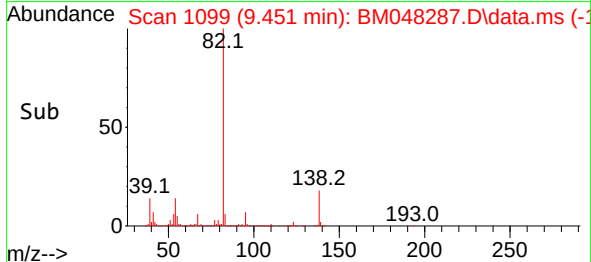
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 432505
Ion Ratio Lower Upper
82 100
95 6.5 5.0 7.4
138 18.1 14.7 22.1

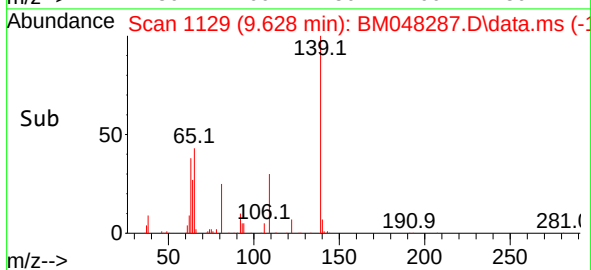
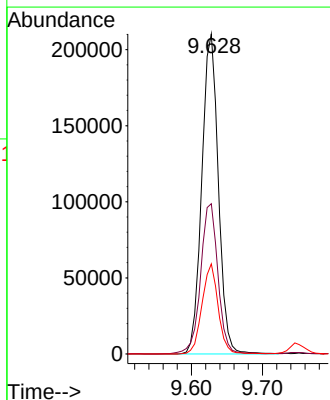
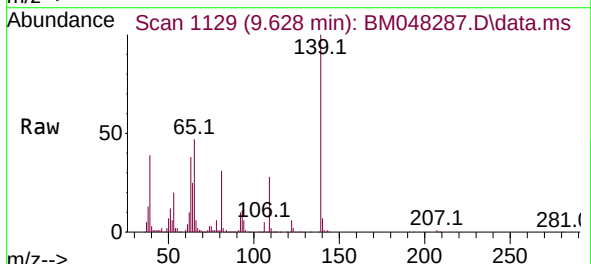
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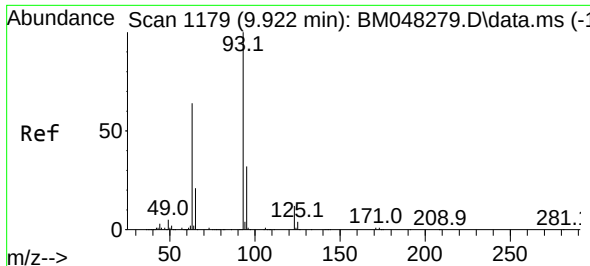
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#25
2-Nitrophenol
Concen: 44.632 ng/u1
RT: 9.628 min Scan# 1129
Delta R.T. -0.005 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

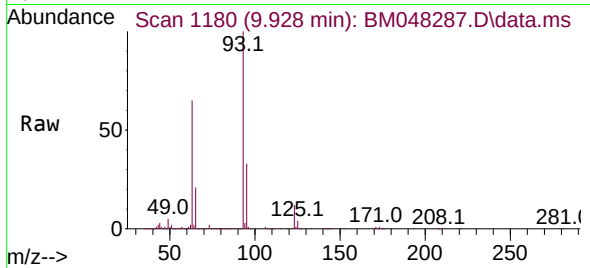
Tgt Ion:139 Resp: 341585
Ion Ratio Lower Upper
139 100
65 46.9 38.6 57.8
109 28.1 21.7 32.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 173.238 ng/ul
 RT: 9.928 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: BM048287.D
 Acq: 29 Oct 2024 14:09

Instrument :
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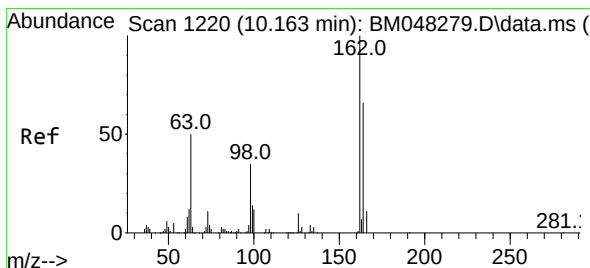
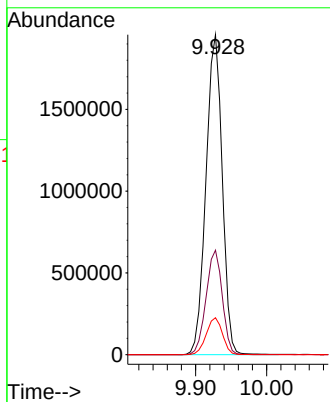
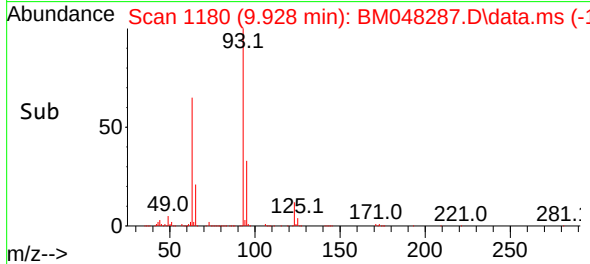


Tgt Ion: 93 Resp: 311846

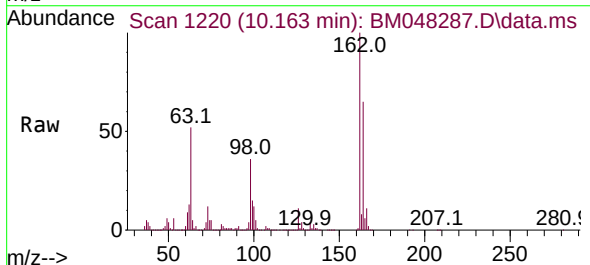
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.6	9.1	13.7

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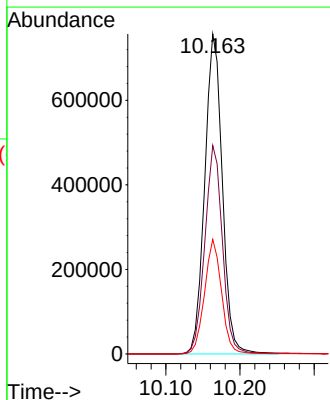
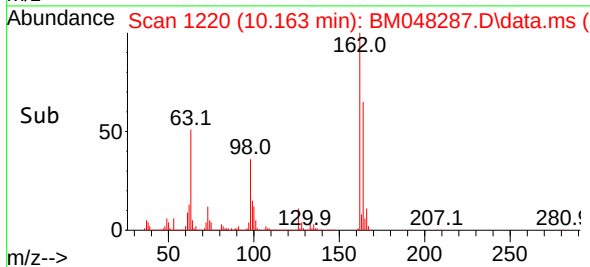


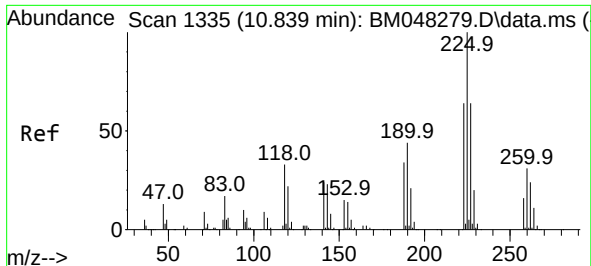
#29
 2,4-Dichlorophenol
 Concen: 95.671 ng/ul
 RT: 10.163 min Scan# 1220
 Delta R.T. -0.005 min
 Lab File: BM048287.D
 Acq: 29 Oct 2024 14:09



Tgt Ion:162 Resp: 1247299

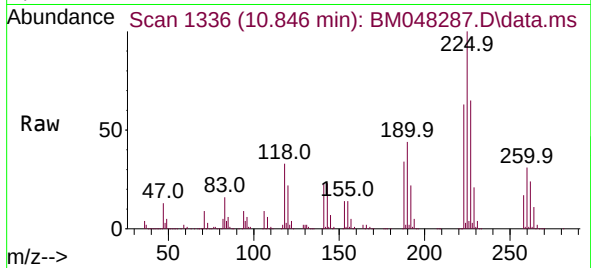
Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.3	78.5
98	35.8	27.3	40.9





#33
Hexachlorobutadiene
Concen: 126.098 ng/ul
RT: 10.846 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

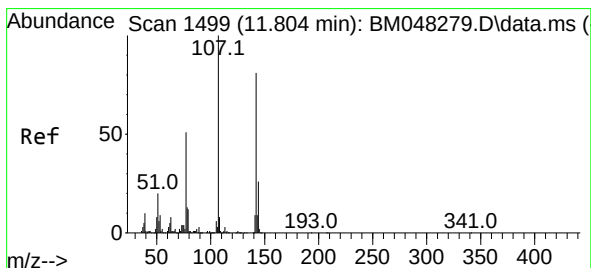
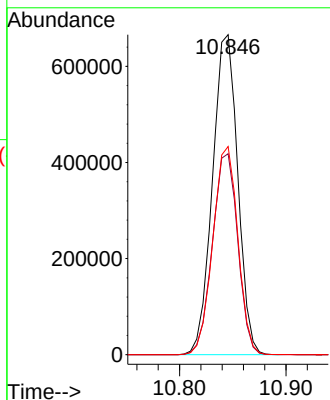
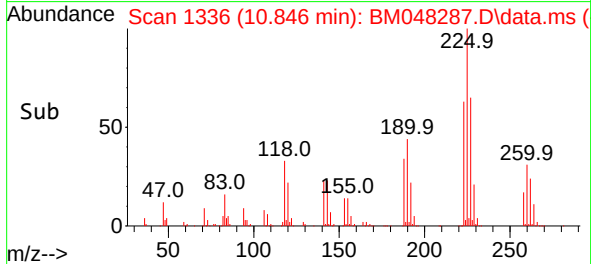
Instrument :
BNA_M
ClientSampleId :
A4EA1



Tgt Ion:225 Resp: 1095492
Ion Ratio Lower Upper
225 100
223 62.8 50.4 75.6
227 65.1 50.8 76.2

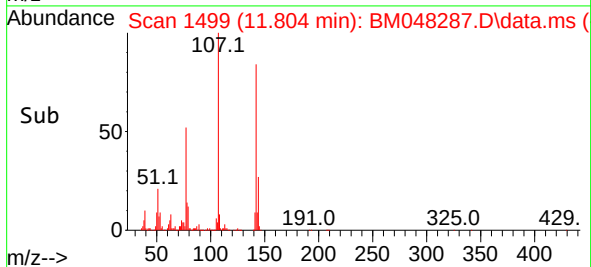
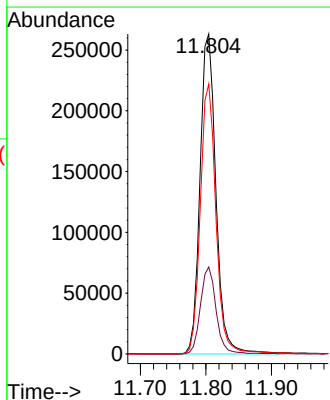
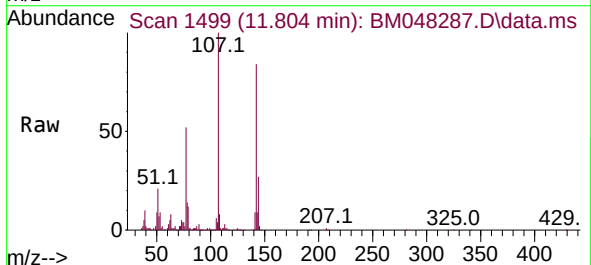
Manual Integrations
APPROVED

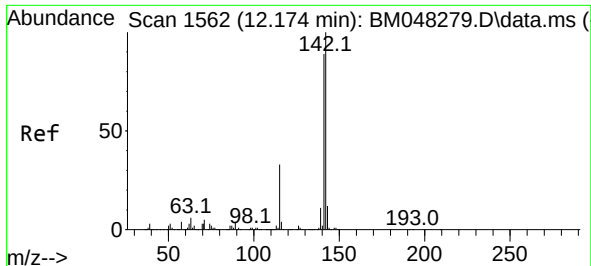
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#35
4-Chloro-3-methylphenol
Concen: 33.987 ng/ul
RT: 11.804 min Scan# 1499
Delta R.T. -0.011 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

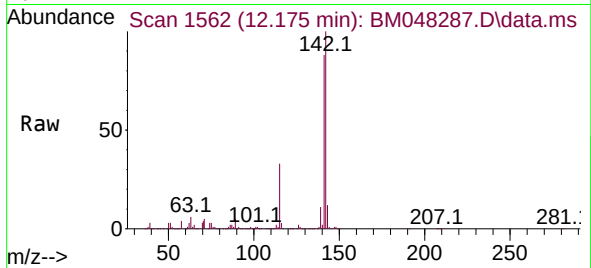
Tgt Ion:107 Resp: 445837
Ion Ratio Lower Upper
107 100
144 27.2 20.9 31.3
142 84.4 65.3 97.9





#36
2-Methylnaphthalene
Concen: 48.607 ng/ul
RT: 12.175 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

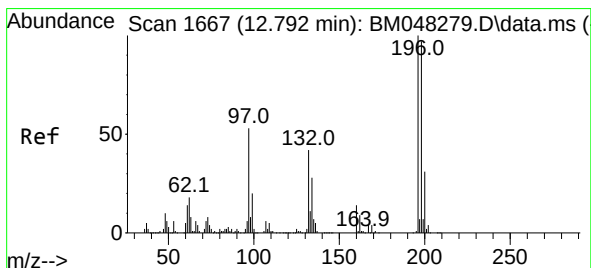
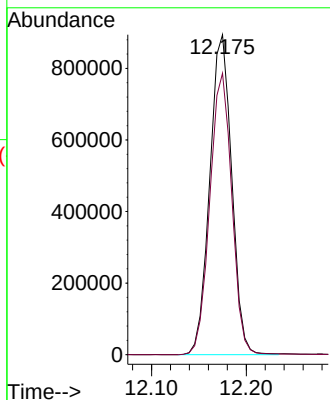
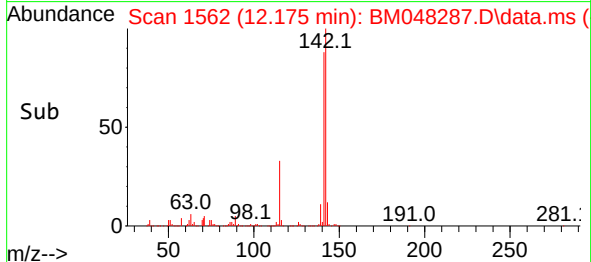
Instrument :
BNA_M
ClientSampleId :
A4EA1



Tgt Ion:142 Resp: 143858
Ion Ratio Lower Upper
142 100
141 88.0 71.4 107.2

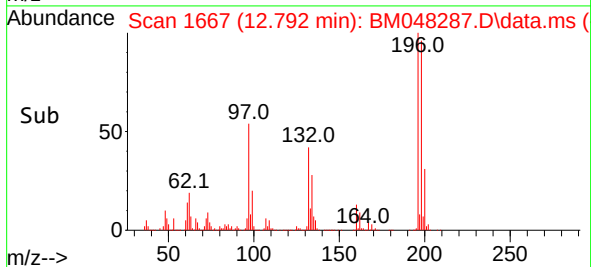
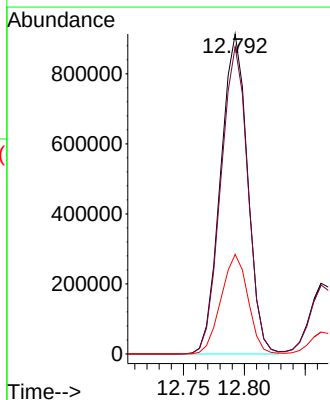
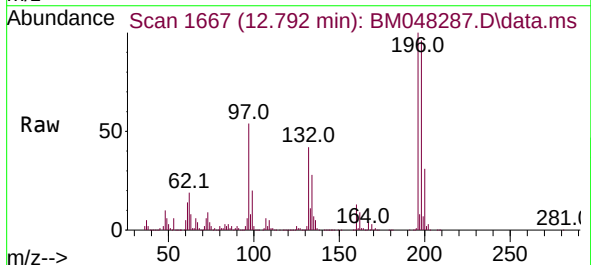
Manual Integrations
APPROVED

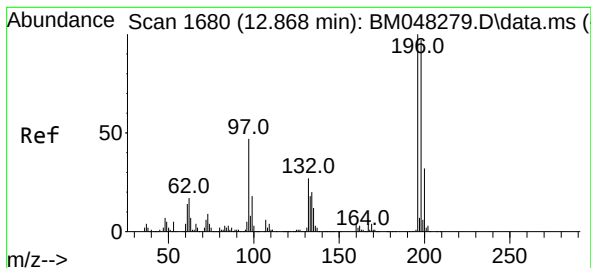
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#41
2,4,6-Trichlorophenol
Concen: 149.684 ng/ul
RT: 12.792 min Scan# 1667
Delta R.T. -0.005 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

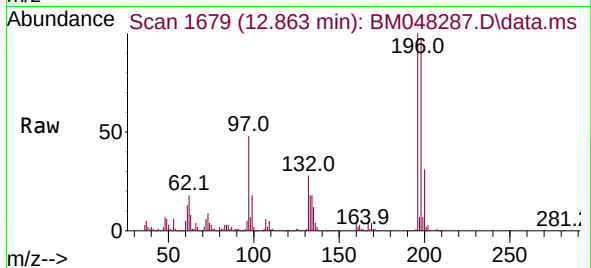
Tgt Ion:196 Resp: 1410745
Ion Ratio Lower Upper
196 100
198 96.0 78.4 117.6
200 31.1 24.6 36.8





#42
2,4,5-Trichlorophenol
Concen: 35.113 ng/ul
RT: 12.863 min Scan# 1679
Delta R.T. -0.011 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

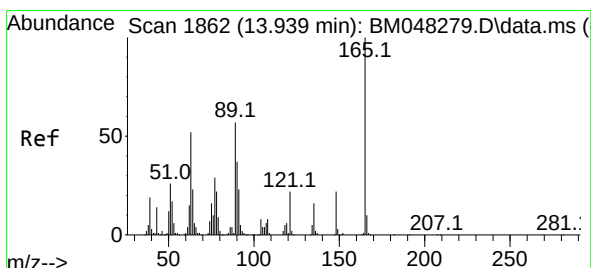
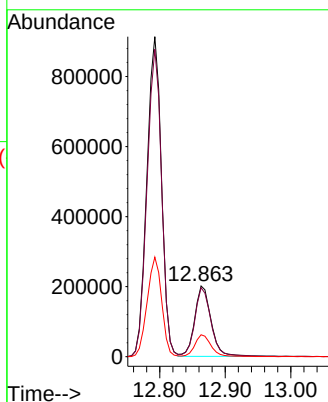
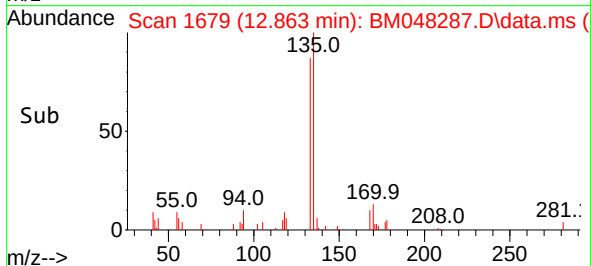
Instrument :
BNA_M
ClientSampleId :
A4EA1



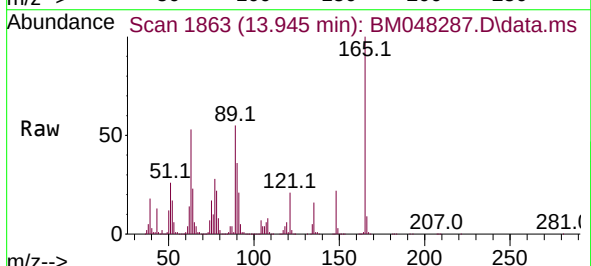
Tgt Ion:196 Resp: 349537
Ion Ratio Lower Upper
196 100
198 97.4 75.8 113.6
200 31.0 25.6 38.4

Manual Integrations
APPROVED

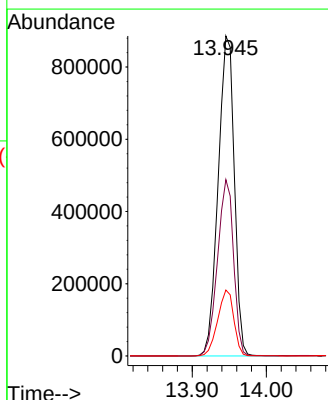
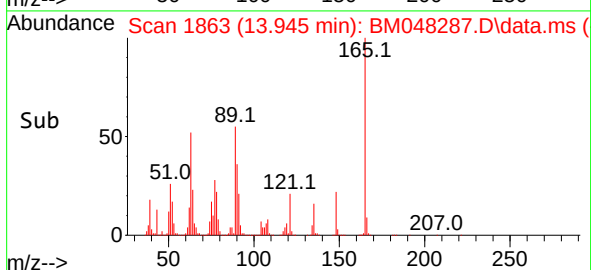
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

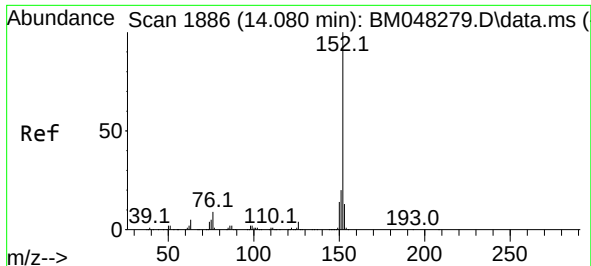


#48
2,6-Dinitrotoluene
Concen: 199.725 ng/ul
RT: 13.945 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09



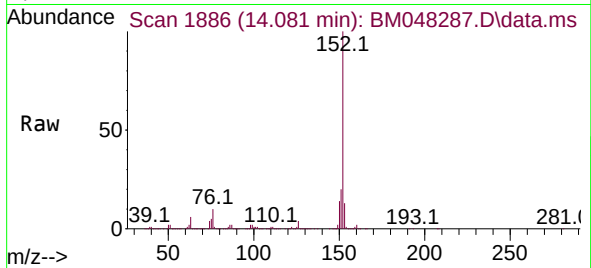
Tgt Ion:165 Resp: 1342377
Ion Ratio Lower Upper
165 100
89 55.1 47.4 71.2
121 20.6 17.0 25.4





#50
Acenaphthylene
Concen: 18.292 ng/u1
RT: 14.081 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

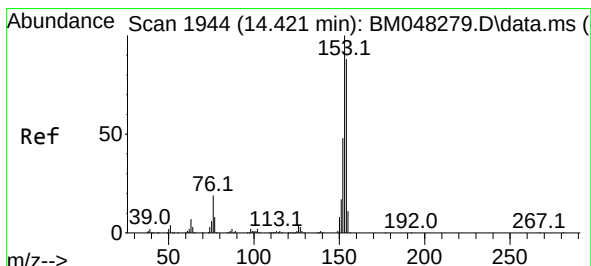
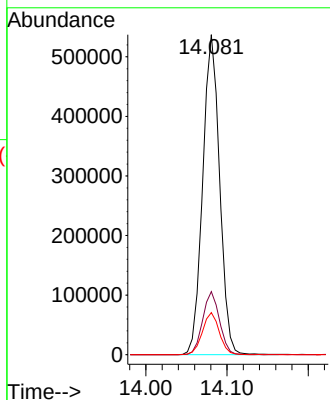
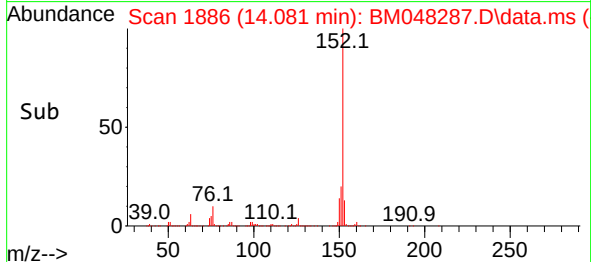
Instrument :
BNA_M
ClientSampleId :
A4EA1



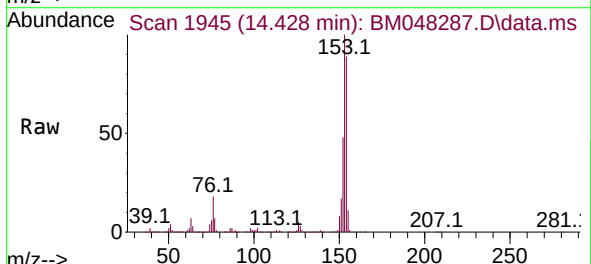
Tgt Ion:152 Resp: 776475
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.1 10.6 16.0

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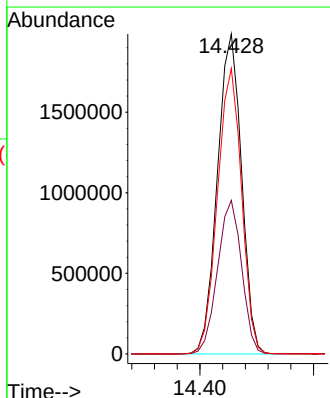
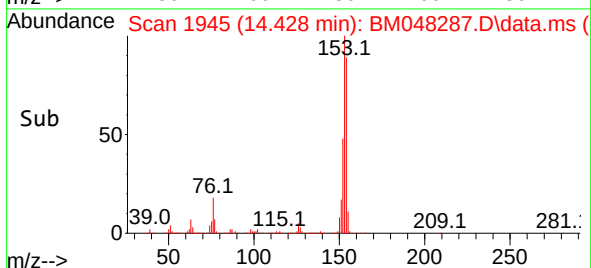
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

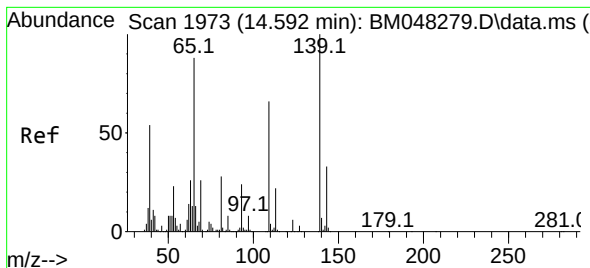


#52
Acenaphthene
Concen: 97.476 ng/u1
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09



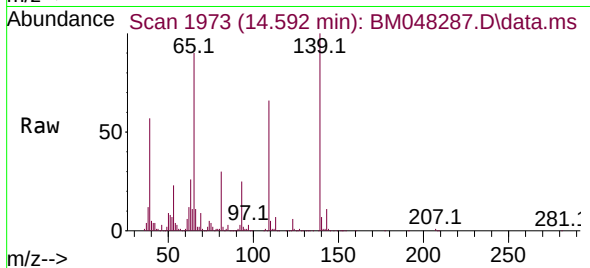
Tgt Ion:153 Resp: 2936166
Ion Ratio Lower Upper
153 100
152 48.0 37.8 56.8
154 89.2 71.2 106.8





#55
4-Nitrophenol
Concen: 69.801 ng/ul
RT: 14.592 min Scan# 1973
Delta R.T. -0.005 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

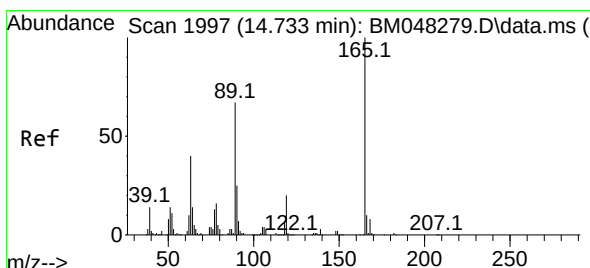
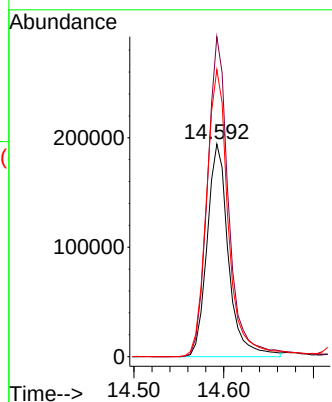
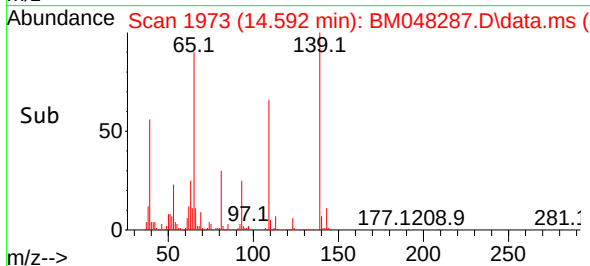
Instrument :
BNA_M
ClientSampleId :
A4EA1



Tgt Ion:109 Resp: 32116
Ion Ratio Lower Upper
109 100
139 150.5 118.1 177.1
65 135.0 109.3 163.9

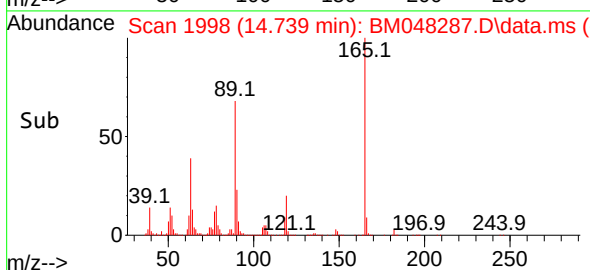
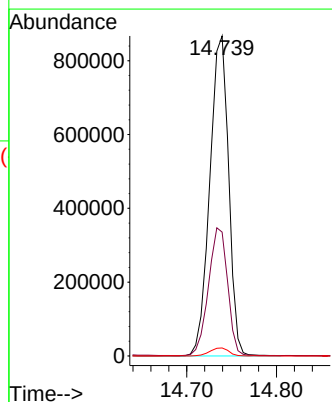
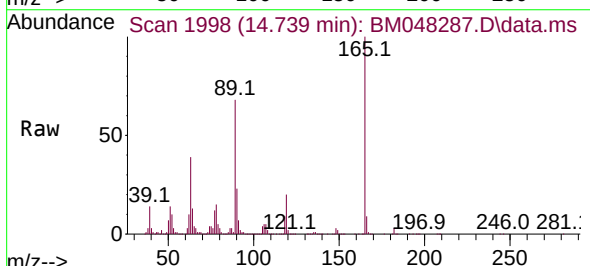
Manual Integrations
APPROVED

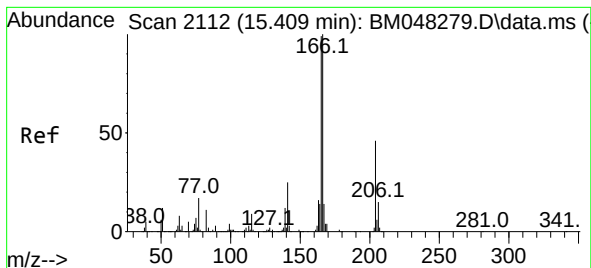
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#57
2,4-Dinitrotoluene
Concen: 128.617 ng/ul
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

Tgt Ion:165 Resp: 1263799
Ion Ratio Lower Upper
165 100
63 38.7 32.6 48.8
182 2.5 1.9 2.9





#61

Fluorene

Concen: 132.489 ng/ul

RT: 15.416 min Scan# 2113

Delta R.T. 0.000 min

Lab File: BM048287.D

Acq: 29 Oct 2024 14:09

Instrument :

BNA_M

ClientSampleId :

A4EA1

Tgt Ion:166 Resp: 437194

Ion Ratio Lower Upper

166 100

165 97.0 77.9 116.9

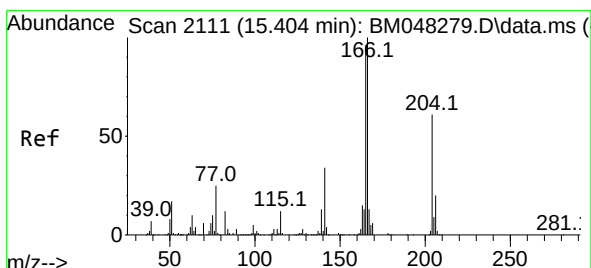
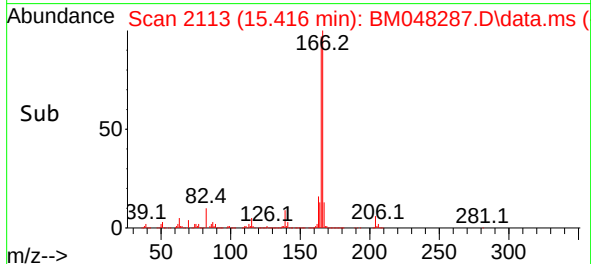
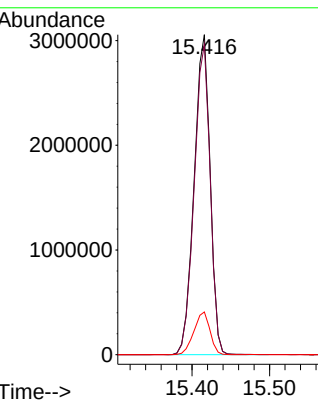
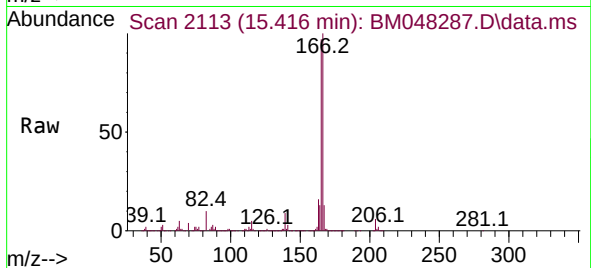
167 13.4 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 11/01/2024



#62

4-Chlorophenyl-phenylether

Concen: 43.755 ng/ul

RT: 15.404 min Scan# 2111

Delta R.T. -0.005 min

Lab File: BM048287.D

Acq: 29 Oct 2024 14:09

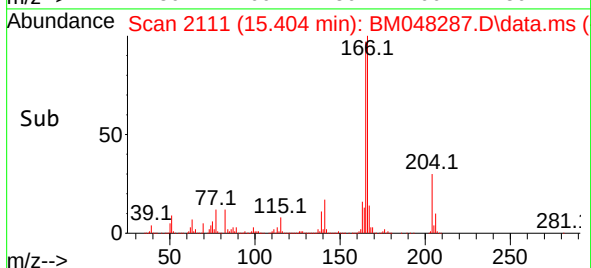
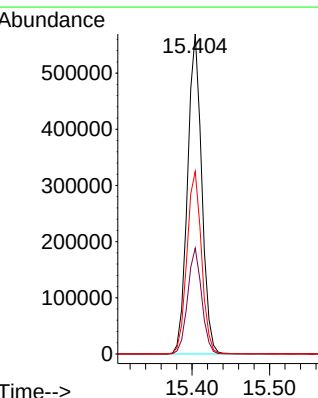
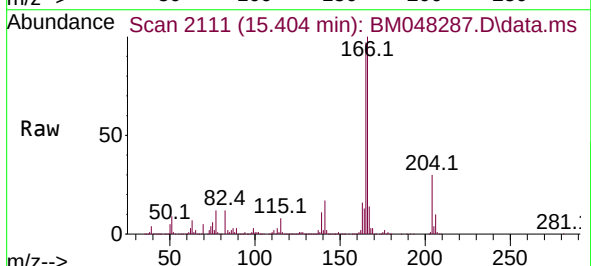
Tgt Ion:204 Resp: 724823

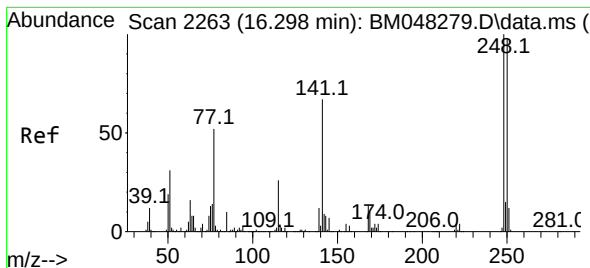
Ion Ratio Lower Upper

204 100

206 33.1 25.9 38.9

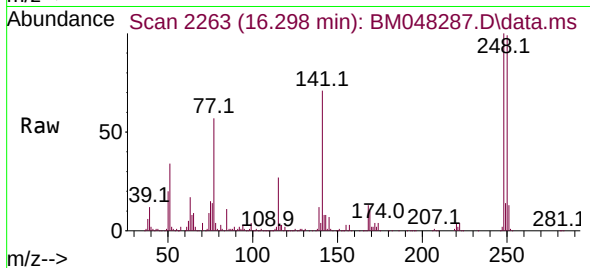
141 57.0 44.8 67.2





#68
4-Bromophenyl-phenylether
Concen: 34.864 ng/ul
RT: 16.298 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

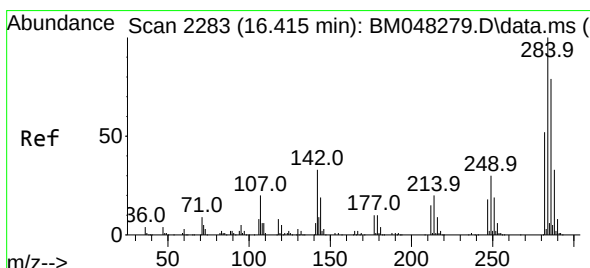
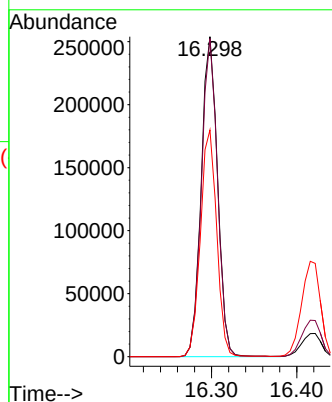
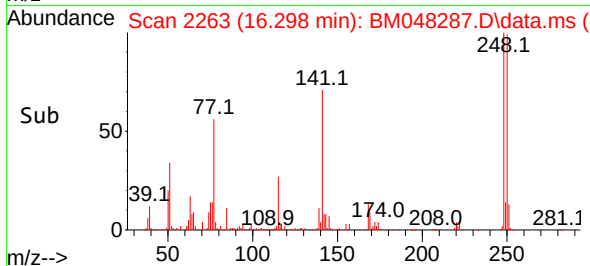
Instrument :
BNA_M
ClientSampleId :
A4EA1



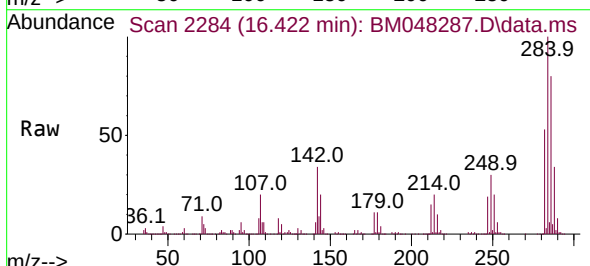
Tgt Ion:248 Resp: 33774
Ion Ratio Lower Upper
248 100
250 99.4 77.2 115.8
141 70.9 54.5 81.7

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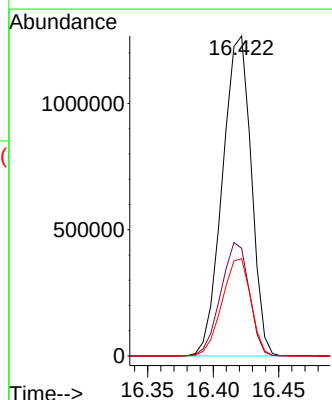
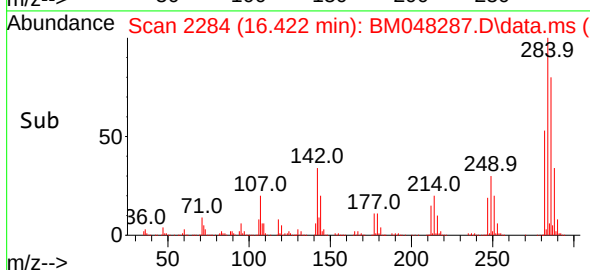
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

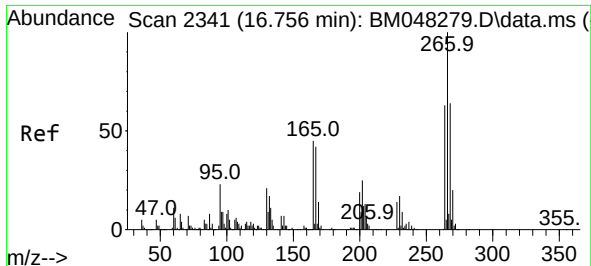


#69
Hexachlorobenzene
Concen: 166.994 ng/ul
RT: 16.422 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09



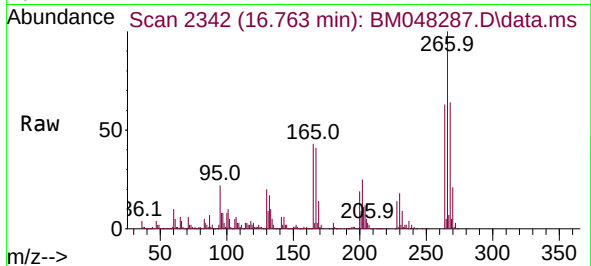
Tgt Ion:284 Resp: 1935626
Ion Ratio Lower Upper
284 100
142 33.6 28.3 42.5
249 30.4 23.8 35.8





#71
Pentachlorophenol
Concen: 161.524 ng/uI
RT: 16.763 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

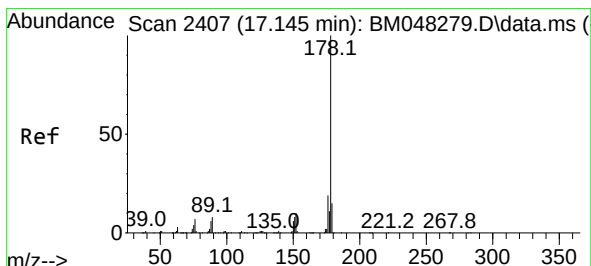
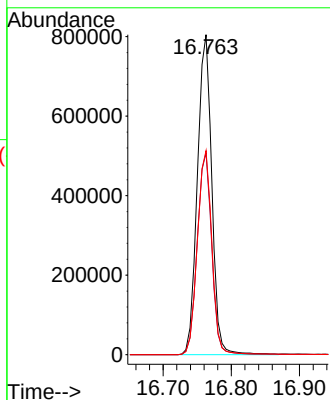
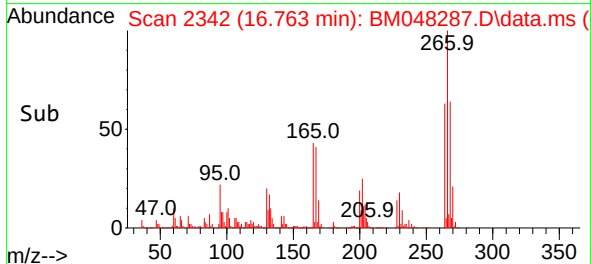
Instrument :
BNA_M
ClientSampleId :
A4EA1



Tgt Ion:266 Resp: 1184590
Ion Ratio Lower Upper
266 100
264 63.1 52.2 78.2
268 63.8 51.2 76.8

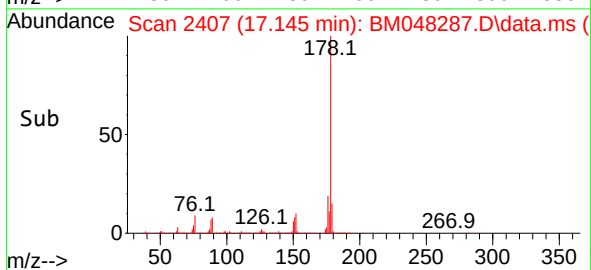
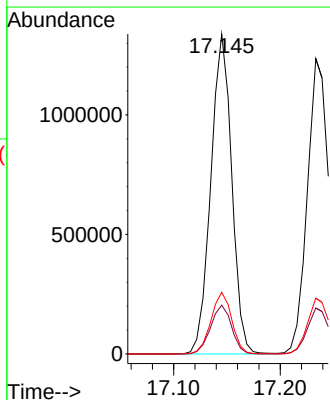
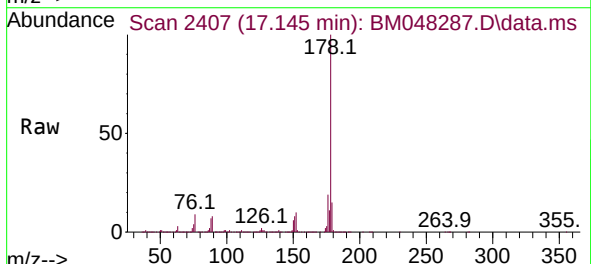
Manual Integrations
APPROVED

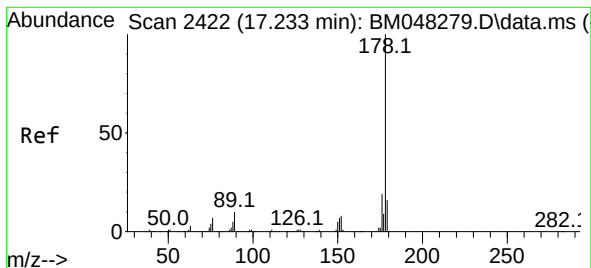
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#72
Phenanthrene
Concen: 36.997 ng/uI
RT: 17.145 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

Tgt Ion:178 Resp: 1819002
Ion Ratio Lower Upper
178 100
179 15.2 12.6 18.8
176 19.3 15.4 23.2





#74

Anthracene

Concen: 35.493 ng/ul

RT: 17.233 min Scan# 2422

Delta R.T. -0.005 min

Lab File: BM048287.D

Acq: 29 Oct 2024 14:09

Instrument :

BNA_M

ClientSampleId :

A4EA1

Tgt Ion:178 Resp: 174665

Ion Ratio Lower Upper

178 100

179 15.5 12.6 18.8

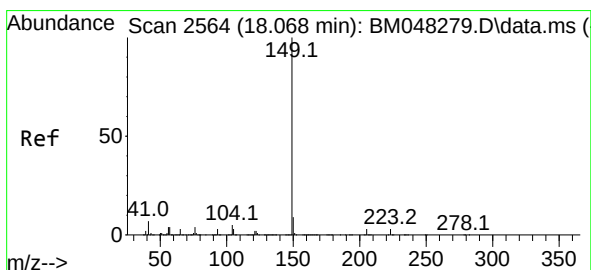
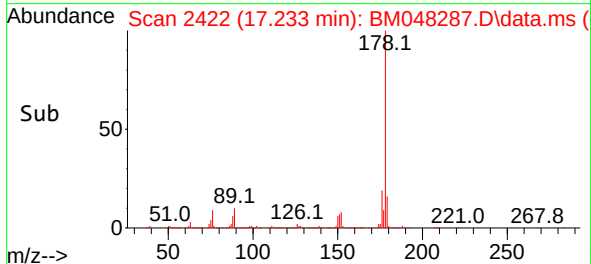
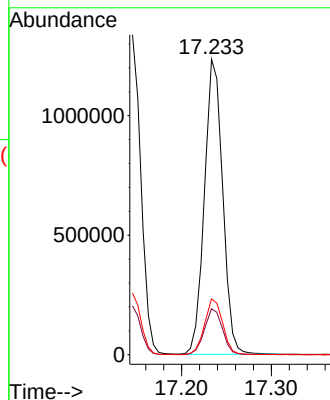
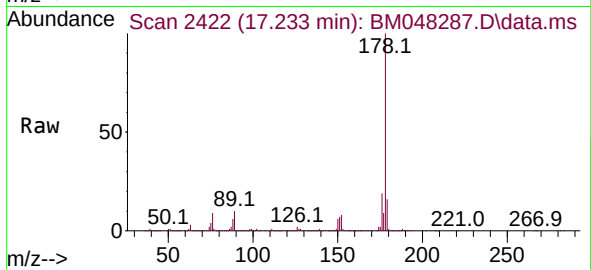
176 18.9 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 11/01/2024



#78

Di-n-butylphthalate

Concen: 130.426 ng/ul

RT: 18.074 min Scan# 2565

Delta R.T. 0.000 min

Lab File: BM048287.D

Acq: 29 Oct 2024 14:09

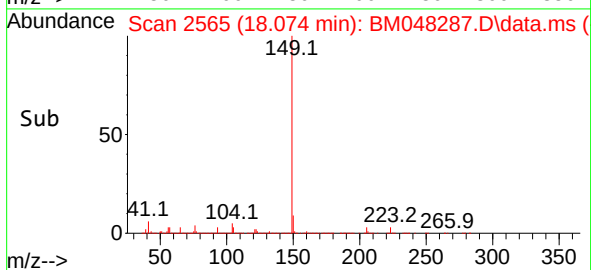
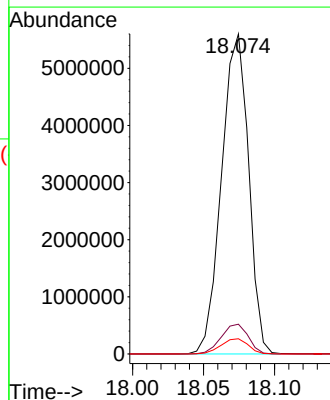
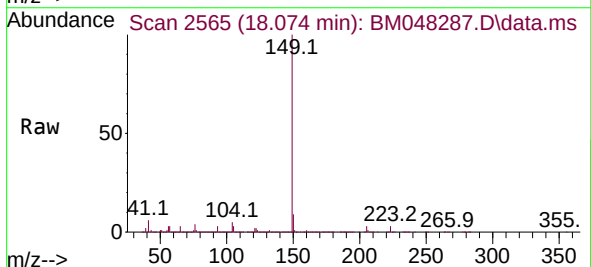
Tgt Ion:149 Resp: 7405884

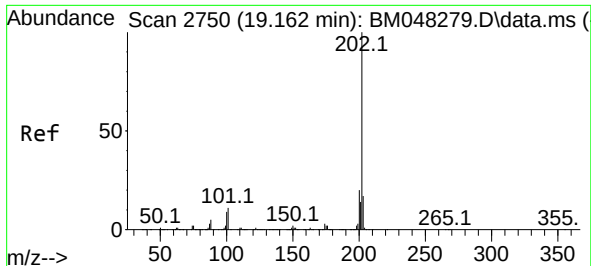
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

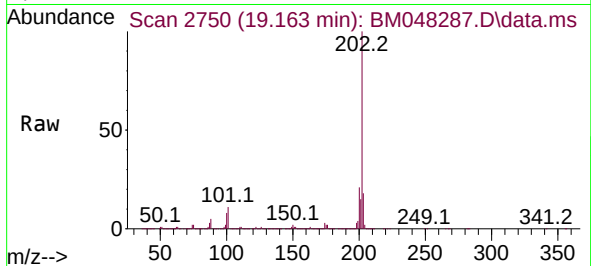
104 4.8 3.9 5.9





#80
Fluoranthene
Concen: 123.966 ng/ul
RT: 19.163 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

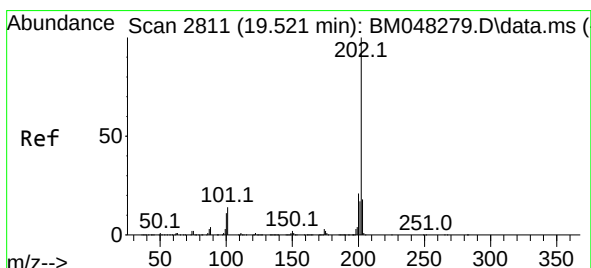
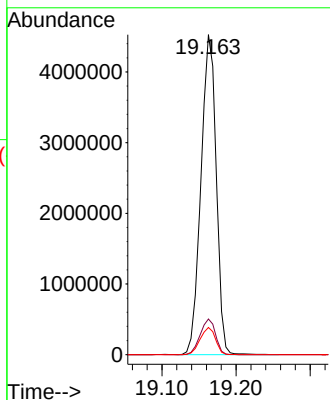
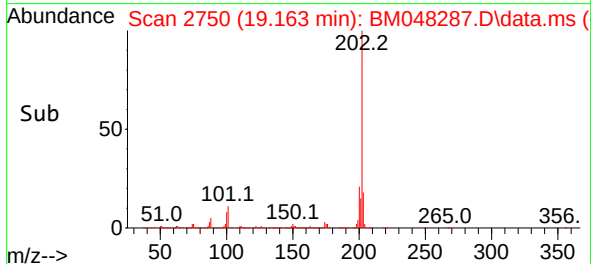
Instrument :
BNA_M
ClientSampleId :
A4EA1



Tgt Ion:202 Resp: 6484815
Ion Ratio Lower Upper
202 100
101 11.1 8.2 12.2
100 8.5 6.5 9.7

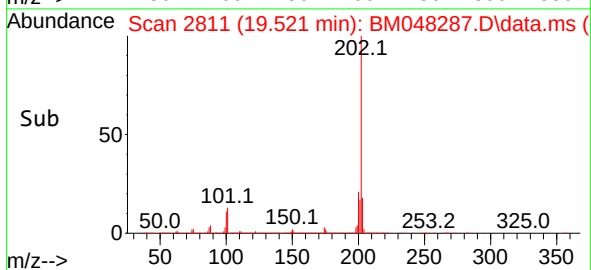
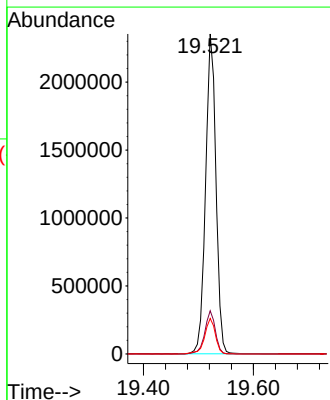
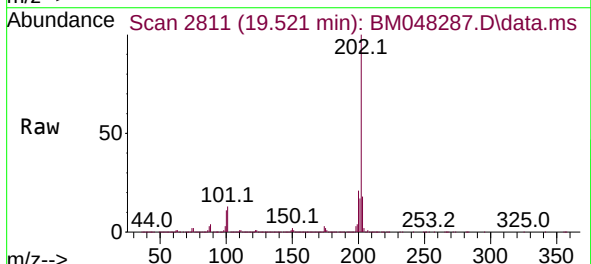
Manual Integrations
APPROVED

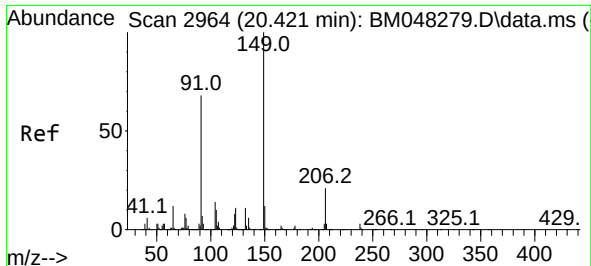
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#82
Pyrene
Concen: 54.714 ng/ul
RT: 19.521 min Scan# 2811
Delta R.T. -0.005 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

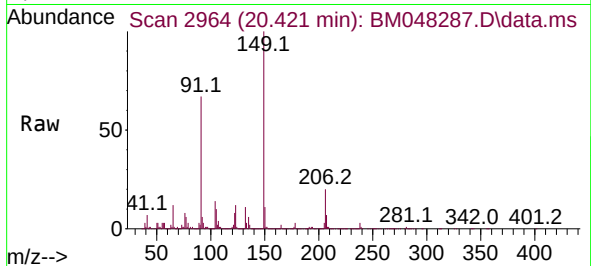
Tgt Ion:202 Resp: 3068777
Ion Ratio Lower Upper
202 100
101 13.5 10.1 15.1
100 11.1 8.3 12.5





#83
Butylbenzylphthalate
Concen: 36.490 ng/ul
RT: 20.421 min Scan# 2964
Delta R.T. -0.005 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

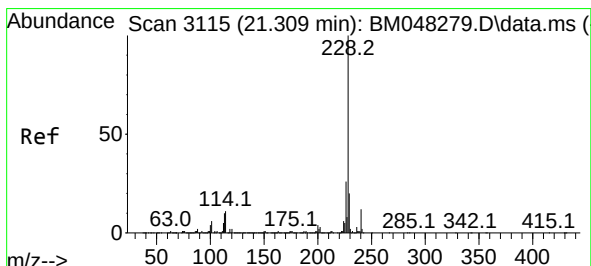
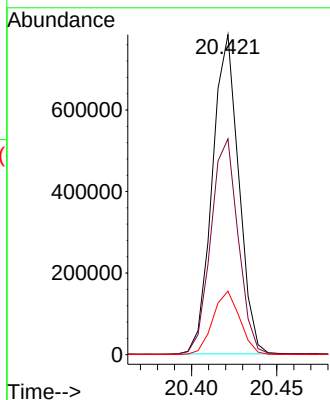
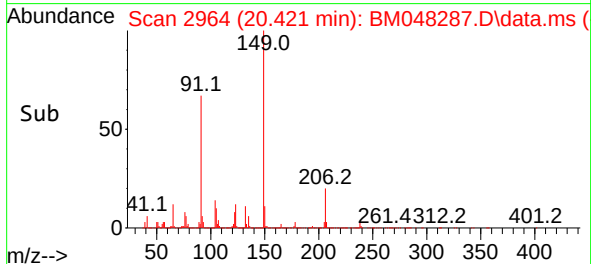
Instrument :
BNA_M
ClientSampleId :
A4EA1



Tgt Ion:149 Resp: 845774
Ion Ratio Lower Upper
149 100
91 67.5 54.2 81.2
206 19.9 16.6 24.8

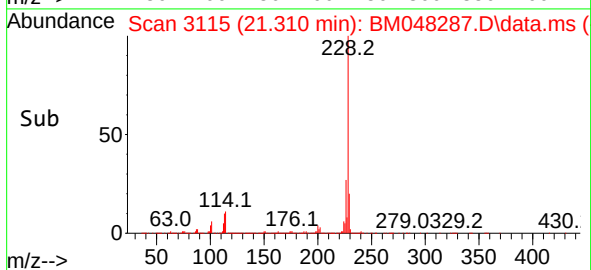
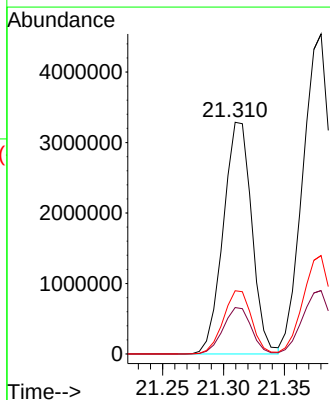
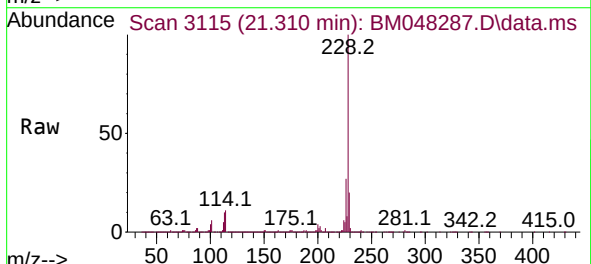
Manual Integrations
APPROVED

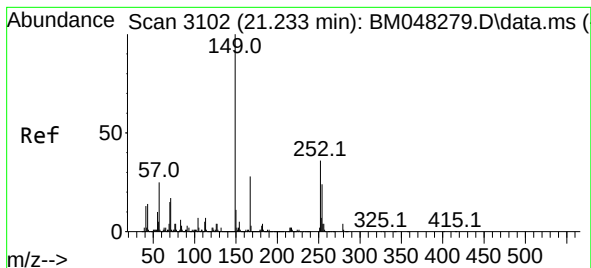
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#85
Benzo(a)anthracene
Concen: 100.418 ng/ul
RT: 21.310 min Scan# 3115
Delta R.T. -0.005 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

Tgt Ion:228 Resp: 5365103
Ion Ratio Lower Upper
228 100
229 20.0 15.4 23.2
226 27.3 21.6 32.4





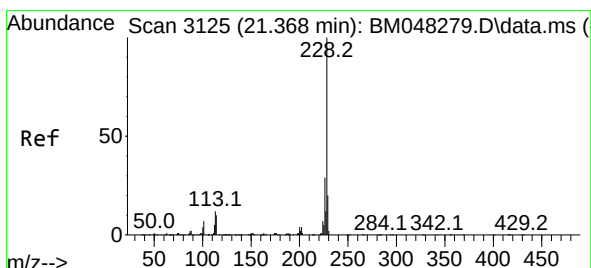
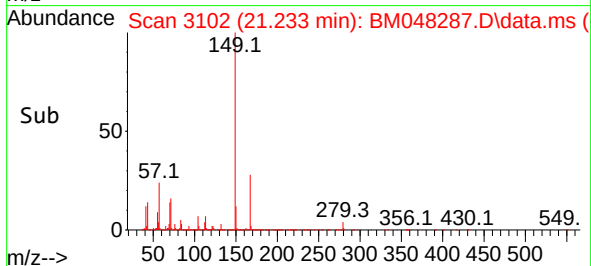
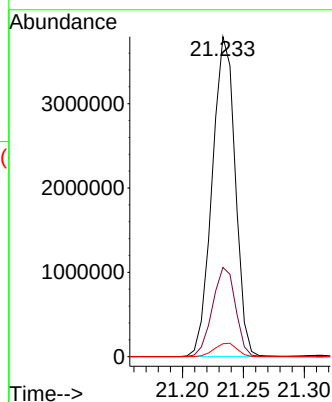
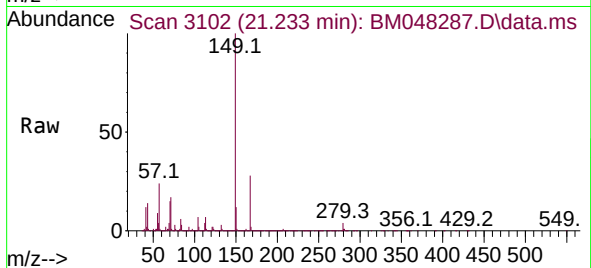
#86
Bis(2-ethylhexyl)phthalate
Concen: 149.577 ng/ul
RT: 21.233 min Scan# 3102
Delta R.T. -0.005 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

Instrument :
BNA_M
ClientSampleId :
A4EA1

Tgt Ion:149 Resp: 4995762
Ion Ratio Lower Upper
149 100
167 27.9 22.9 34.3
279 4.1 3.3 4.9

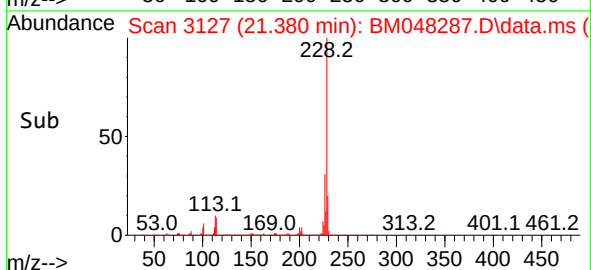
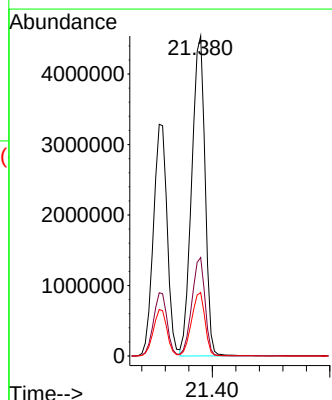
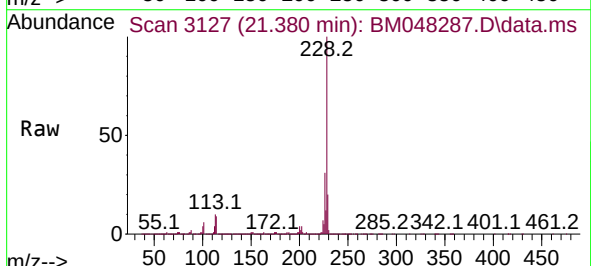
Manual Integrations
APPROVED

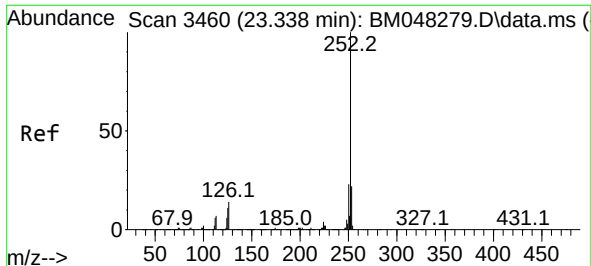
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#87
Chrysene
Concen: 142.309 ng/ul
RT: 21.380 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

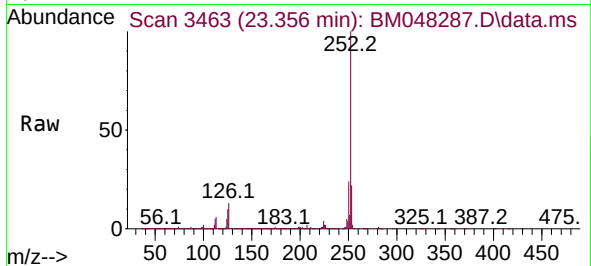
Tgt Ion:228 Resp: 7149638
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.2
229 19.8 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 131.287 ng/u1
RT: 23.356 min Scan# 3463
Delta R.T. 0.006 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

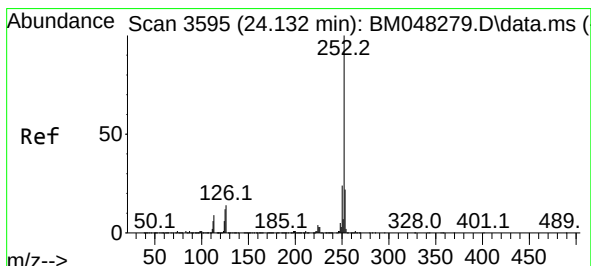
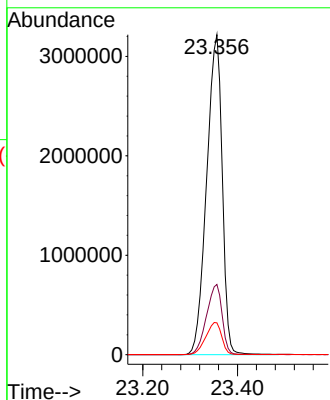
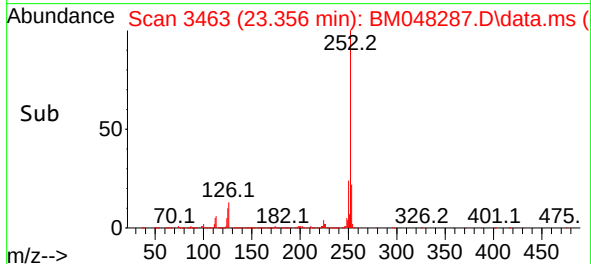
Instrument :
BNA_M
ClientSampleId :
A4EA1



Tgt Ion:252 Resp: 7330634
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.0 7.8 11.6

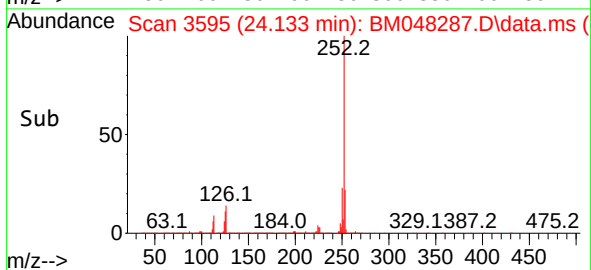
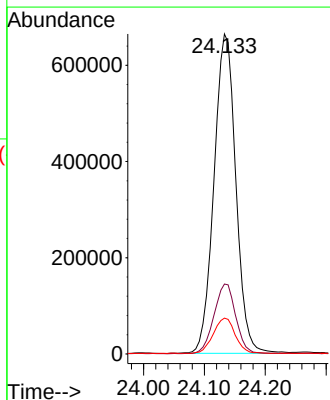
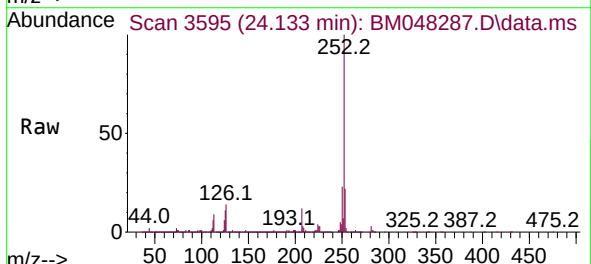
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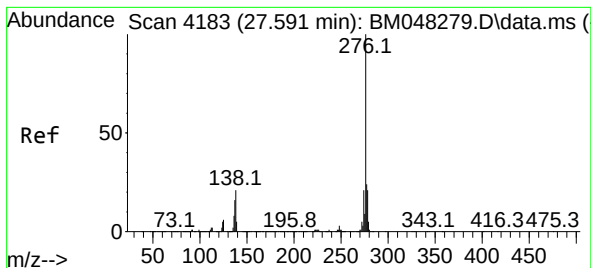
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#93
Benzo(a)pyrene
Concen: 32.553 ng/u1
RT: 24.133 min Scan# 3595
Delta R.T. -0.011 min
Lab File: BM048287.D
Acq: 29 Oct 2024 14:09

Tgt Ion:252 Resp: 1653542
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 11.2 8.5 12.7





#94

Indeno(1,2,3-cd)pyrene

Concen: 27.994 ng/ul m

RT: 27.639 min Scan# 4183

Delta R.T. 0.030 min

Lab File: BM048287.D

Acq: 29 Oct 2024 14:09

Instrument :

BNA_M

ClientSampleId :

A4EA1

Tgt Ion:276 Resp: 171254

Ion Ratio Lower Upper

276 100

138 44.6 15.9 23.9

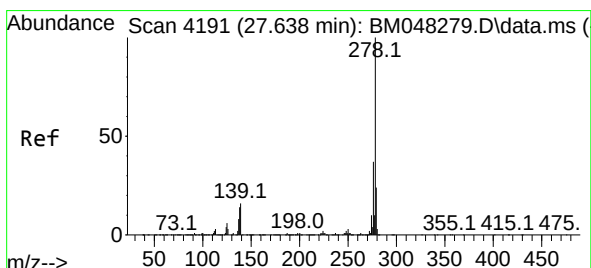
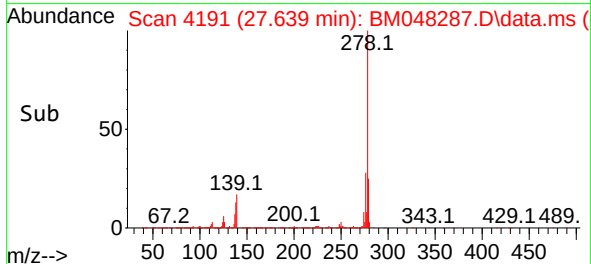
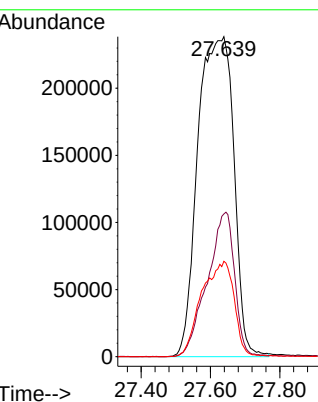
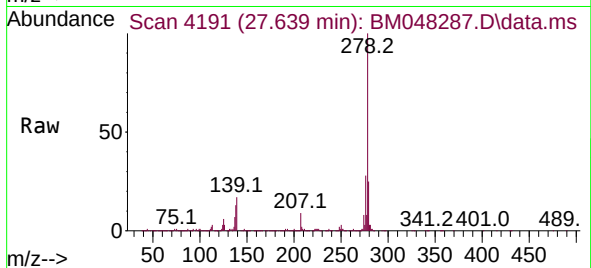
277 29.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 11/01/2024



#95

Dibenzo(a,h)anthracene

Concen: 72.033 ng/ul

RT: 27.644 min Scan# 4192

Delta R.T. -0.011 min

Lab File: BM048287.D

Acq: 29 Oct 2024 14:09

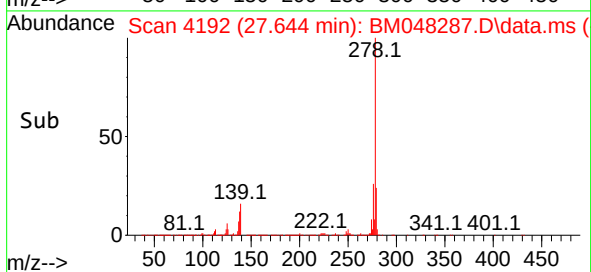
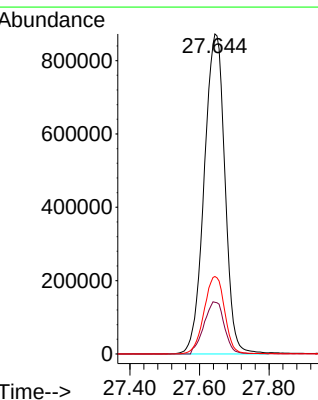
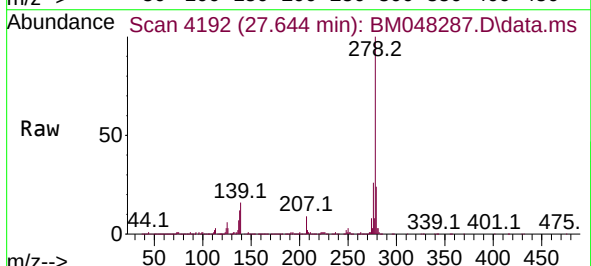
Tgt Ion:278 Resp: 3603935

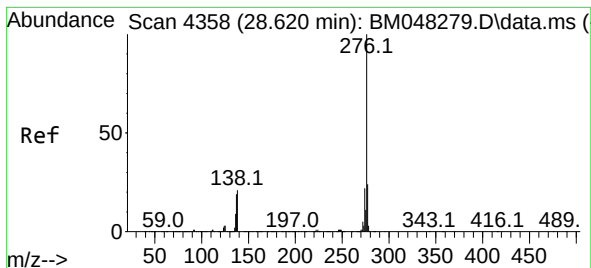
Ion Ratio Lower Upper

278 100

139 16.2 12.6 18.8

279 24.2 19.0 28.6





#96

Benzo(g,h,i)perylene

Concen: 25.735 ng/ul

RT: 28.615 min Scan# 41

Delta R.T. -0.029 min

Lab File: BM048287.D

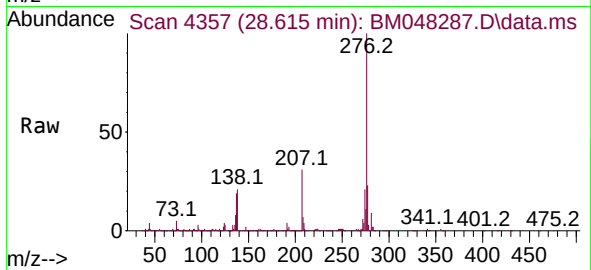
Acq: 29 Oct 2024 14:09

Instrument :

BNA_M

ClientSampleId :

A4EA1



Tgt Ion:276 Resp: 120815

Ion Ratio Lower Upper

276 100

138 21.2 16.5 24.7

277 23.5 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 11/01/2024

