

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081324\
 Data File : BP021489.D
 Acq On : 13 Aug 2024 19:03
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP081324

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

Quant Time: Aug 14 00:10:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	443421	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	2000407	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1334240	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2538103	20.000	ng	0.00
76) Chrysene-d12	21.716	240	1932921	20.000	ng	0.02
86) Perylene-d12	25.121	264	2127555	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2413201	80.810	ng	0.00
7) Phenol-d6	6.964	99	3740158	85.856	ng	0.00
23) Nitrobenzene-d5	8.958	82	3463320	89.361	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	1239599	83.477	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	6875867	78.649	ng	0.00
79) Terphenyl-d14	19.986	244	8578102	86.216	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	537338	37.948	ng	100
3) Pyridine	3.705	79	1598732m	40.445	ng	
4) n-Nitrosodimethylamine	3.617	42	478013	40.233	ng	100
6) Aniline	7.128	93	1811514	41.596	ng	100
8) 2-Chlorophenol	7.375	128	1167341	42.300	ng	99
9) Benzaldehyde	6.946	77	1127798	40.434	ng	99
10) Phenol	6.993	94	1922019	42.607	ng	97
11) bis(2-Chloroethyl)ether	7.228	93	1585750	41.543	ng	100
12) 1,3-Dichlorobenzene	7.699	146	1300530	39.674	ng	99
13) 1,4-Dichlorobenzene	7.840	146	1309606	39.564	ng	99
14) 1,2-Dichlorobenzene	8.158	146	1271884	39.873	ng	99
15) Benzyl Alcohol	8.034	79	1390052	44.472	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.340	45	1471975	41.875	ng	99
17) 2-Methylphenol	8.234	107	1245871	43.687	ng	100
18) Hexachloroethane	8.893	117	540967	40.755	ng	99
19) n-Nitroso-di-n-propyla...	8.611	70	1303123	43.304	ng	99
20) 3+4-Methylphenols	8.563	107	1724643	44.850	ng	98
22) Acetophenone	8.622	105	2454249	39.936	ng	98
24) Nitrobenzene	8.999	77	1820293	43.244	ng	98
25) Isophorone	9.516	82	3726496	40.700	ng	100
26) 2-Nitrophenol	9.705	139	501343	47.780	ng	99
27) 2,4-Dimethylphenol	9.758	122	930478	41.179	ng	99
28) bis(2-Chloroethoxy)met...	10.005	93	2260063	40.438	ng	99
29) 2,4-Dichlorophenol	10.240	162	1159801	43.442	ng	99
30) 1,2,4-Trichlorobenzene	10.458	180	1339874	39.146	ng	97
31) Naphthalene	10.646	128	4141293	39.629	ng	99
32) Benzoic acid	9.899	122	747114	49.839	ng	98
33) 4-Chloroaniline	10.746	127	1594388	40.617	ng	99
34) Hexachlorobutadiene	10.946	225	842702	39.102	ng	99
35) Caprolactam	11.505	113	464342	41.786	ng	97
36) 4-Chloro-3-methylphenol	11.857	107	1591956	42.987	ng	99
37) 2-Methylnaphthalene	12.263	142	2882235	40.412	ng	99
38) 1-Methylnaphthalene	12.475	142	2825877	40.173	ng	100
40) 1,2,4,5-Tetrachloroben...	12.640	216	1573947	40.261	ng	100
41) Hexachlorocyclopentadiene	12.622	237	535050	43.183	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	960914	44.249	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.940	196	1071161	44.396	ng	98
46) 1,1'-Biphenyl	13.281	154	3732699	39.542	ng	99
47) 2-Chloronaphthalene	13.322	162	2917301	39.695	ng	99
48) 2-Nitroaniline	13.510	65	874355	43.044	ng	98
49) Acenaphthylene	14.181	152	4270895	39.531	ng	100
50) Dimethylphthalate	13.910	163	3496130	39.127	ng	99
51) 2,6-Dinitrotoluene	14.022	165	735994	41.424	ng	97
52) Acenaphthene	14.528	154	2790584	39.366	ng	99
53) 3-Nitroaniline	14.351	138	705420	40.483	ng	97
54) 2,4-Dinitrophenol	14.546	184	215120	45.065	ng	# 56
55) Dibenzofuran	14.863	168	4202990	38.543	ng	99
56) 4-Nitrophenol	14.640	139	545969	39.582	ng	98
57) 2,4-Dinitrotoluene	14.810	165	917790	40.864	ng	93
58) Fluorene	15.522	166	3409197	38.055	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.093	232	866459	42.310	ng	99
60) Diethylphthalate	15.293	149	3461071	37.752	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	1795669	38.777	ng	98
62) 4-Nitroaniline	15.534	138	685273	38.254	ng	99
63) Azobenzene	15.828	77	4263599	37.833	ng	99
65) 4,6-Dinitro-2-methylph...	15.593	198	343500	46.281	ng	99
66) n-Nitrosodiphenylamine	15.734	169	2863059	42.093	ng	100
67) 4-Bromophenyl-phenylether	16.440	248	1135965	42.289	ng	99
68) Hexachlorobenzene	16.551	284	1306627	41.161	ng	97
69) Atrazine	16.710	200	907263	38.851	ng	99
70) Pentachlorophenol	16.898	266	770079	44.446	ng	100
71) Phenanthrene	17.298	178	4826486	39.541	ng	100
72) Anthracene	17.398	178	4745227	39.639	ng	100
73) Carbazole	17.675	167	4321248	37.457	ng	99
74) Di-n-butylphthalate	18.281	149	5456093	38.509	ng	100
75) Fluoranthene	19.386	202	5434874	36.288	ng	99
77) Benzidine	19.569	184	1367550	30.320	ng	99
78) Pyrene	19.763	202	5438173	43.044	ng	100
80) Butylbenzylphthalate	20.710	149	1972270	41.647	ng	97
81) Benzo(a)anthracene	21.692	228	4874495	40.172	ng	100
82) 3,3'-Dichlorobenzidine	21.604	252	1592617	40.936	ng	100
83) Chrysene	21.763	228	4554886	39.759	ng	100
84) Bis(2-ethylhexyl)phtha...	21.657	149	3111178	43.381	ng	100
85) Di-n-octyl phthalate	22.974	149	4908258	39.871	ng	100
87) Indeno(1,2,3-cd)pyrene	28.986	276	5668848m	41.105	ng	
88) Benzo(b)fluoranthene	24.039	252	4934155	40.381	ng	99
89) Benzo(k)fluoranthene	24.121	252	4765945	39.984	ng	99
90) Benzo(a)pyrene	24.968	252	4311183	40.657	ng	100
91) Dibenzo(a,h)anthracene	29.104	278	4717815	41.172	ng	99
92) Benzo(g,h,i)perylene	30.203	276	4769954	41.532	ng	99

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

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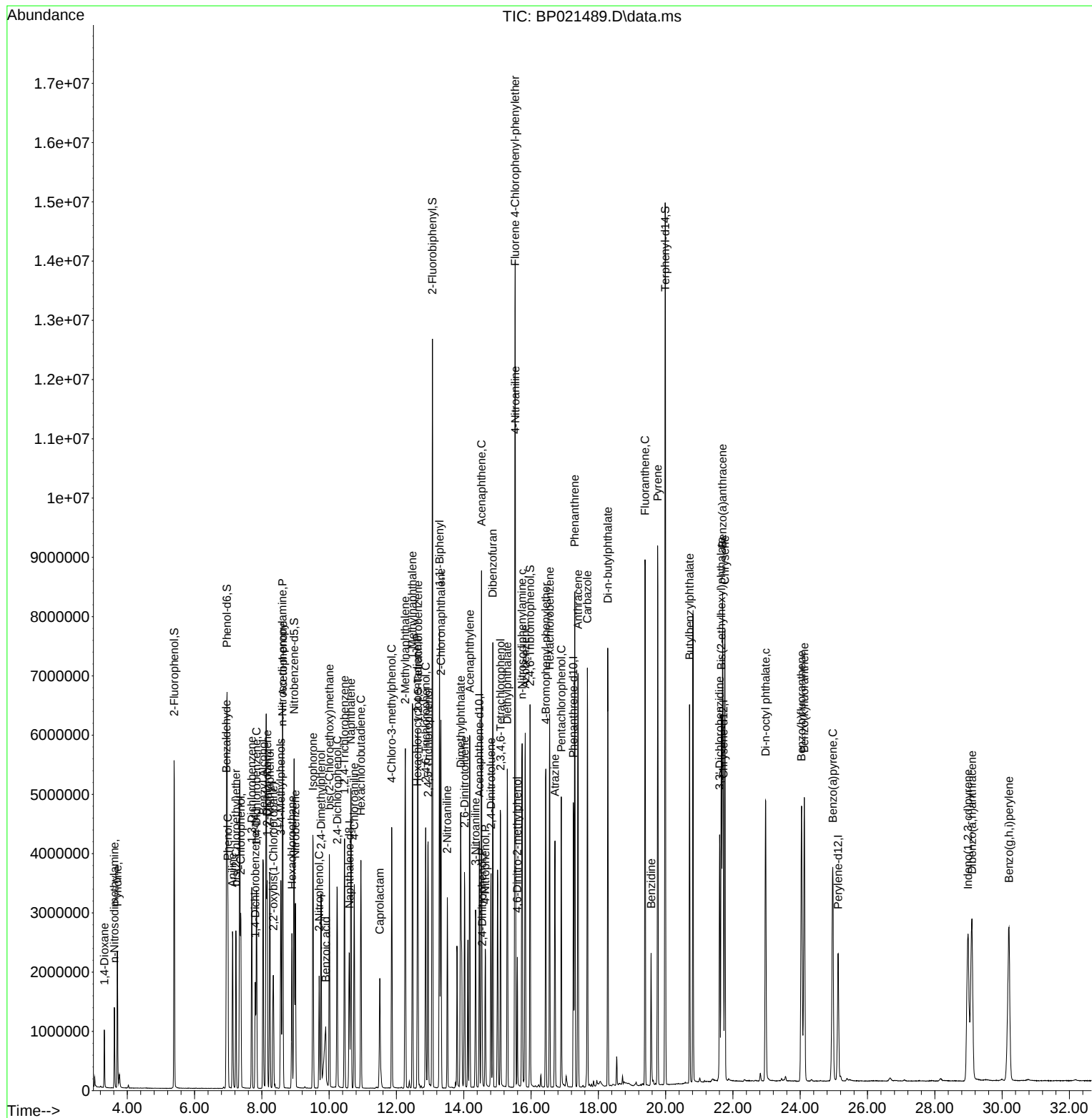
Manual Integrations

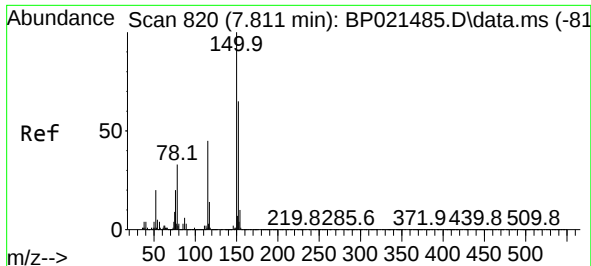
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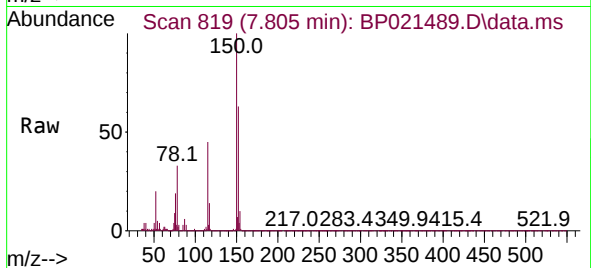
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

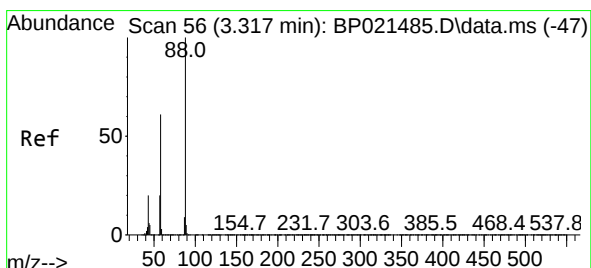
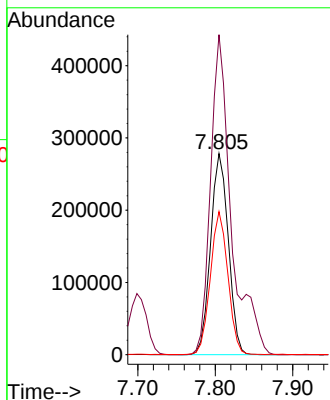
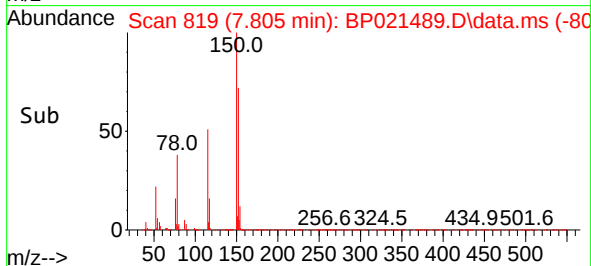
Instrument :
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Tgt Ion:152 Resp: 44342
Ion Ratio Lower Upper
152 100
150 159.1 122.4 183.6
115 71.2 54.7 82.1

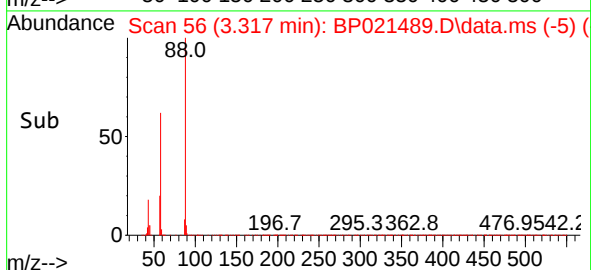
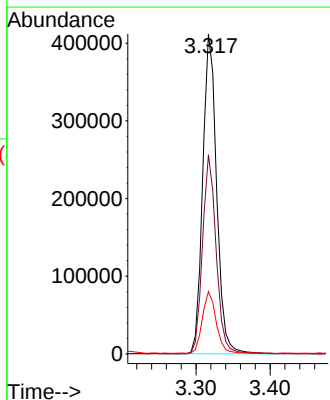
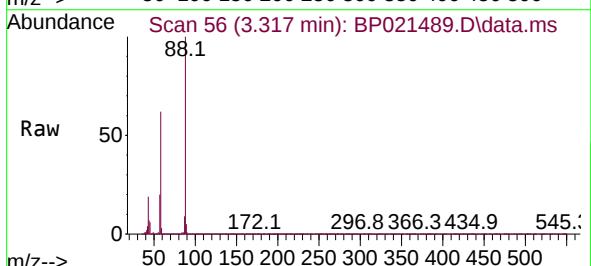
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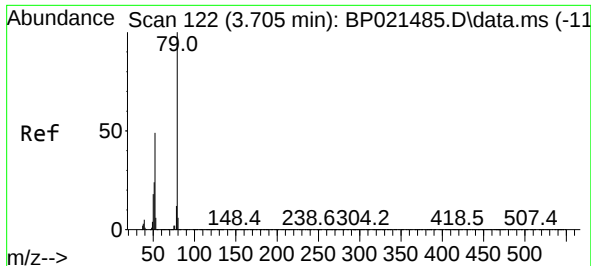
Reviewed By :Yogesh Patel 08/14/2024
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#2
1,4-Dioxane
Concen: 37.948 ng
RT: 3.317 min Scan# 56
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

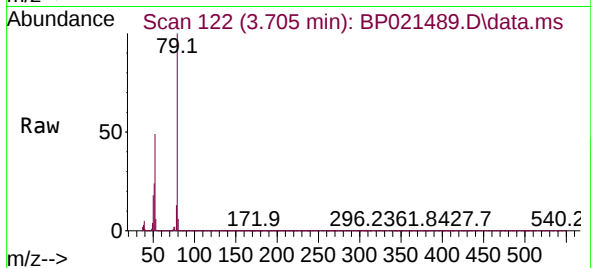
Tgt Ion: 88 Resp: 537338
Ion Ratio Lower Upper
88 100
58 61.0 48.7 73.1
43 19.3 15.4 23.2





#3
Pyridine
Concen: 40.445 ng m
RT: 3.705 min Scan# 122
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

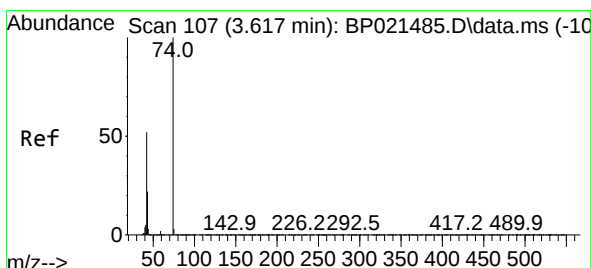
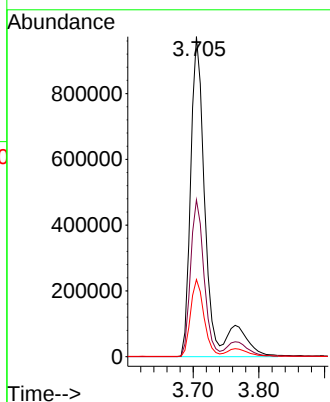
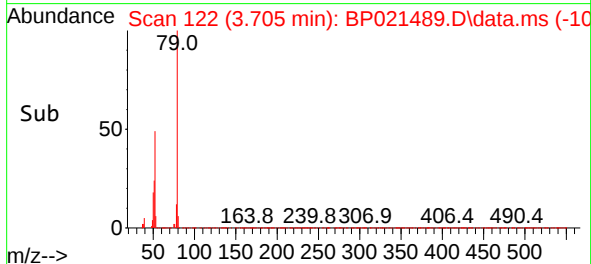
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Tgt Ion: 79 Resp: 1598732
Ion Ratio Lower Upper
79 100
52 49.0 39.0 58.6
51 24.1 19.2 28.8

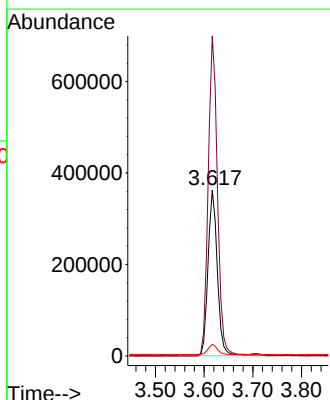
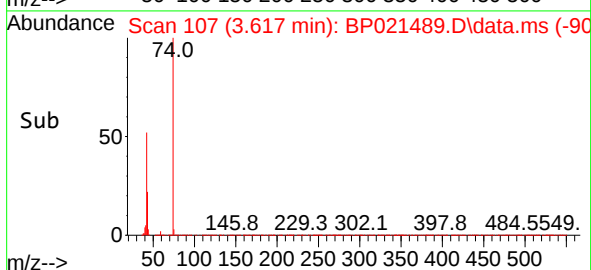
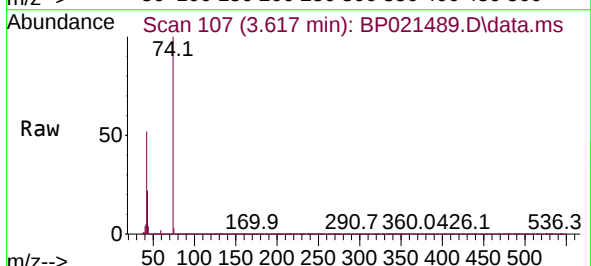
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#4
n-Nitrosodimethylamine
Concen: 40.233 ng
RT: 3.617 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion: 42 Resp: 478013
Ion Ratio Lower Upper
42 100
74 192.8 154.3 231.5
44 7.0 6.2 9.4





#5
2-Fluorophenol
Concen: 80.810 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

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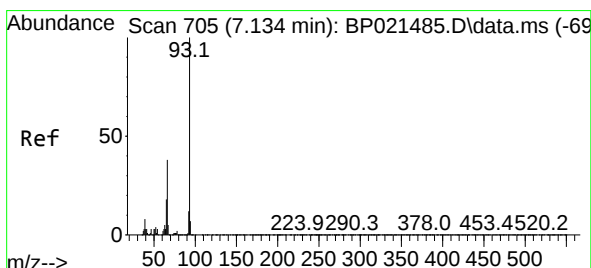
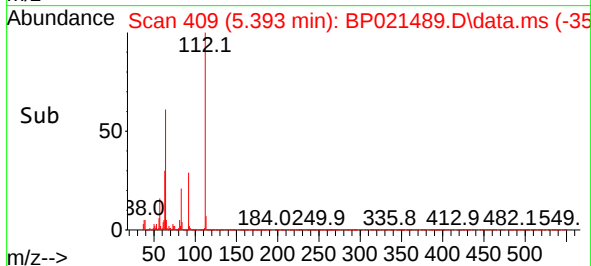
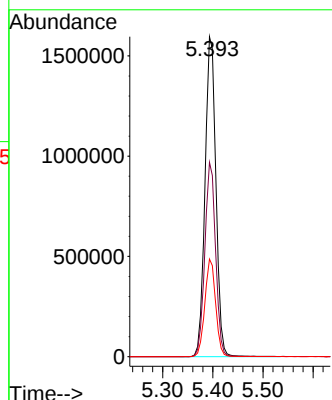
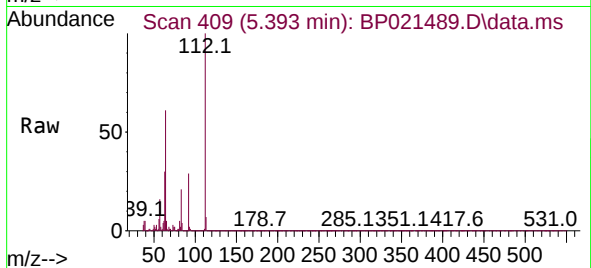
Tgt Ion:112 Resp: 241320
Ion Ratio Lower Upper
112 100
64 60.7 49.0 73.6
63 30.5 24.6 36.8

Manual Integrations

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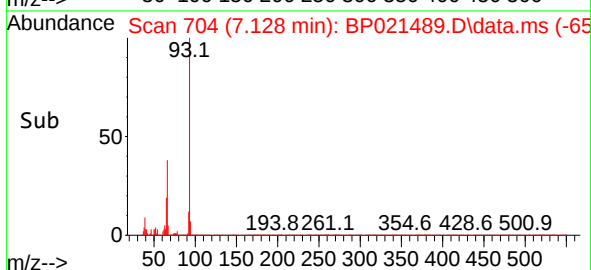
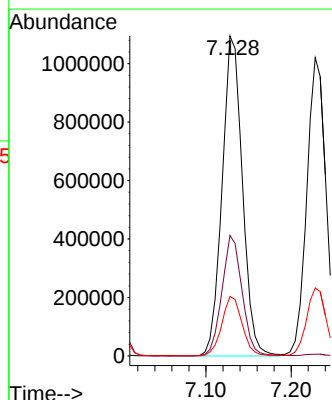
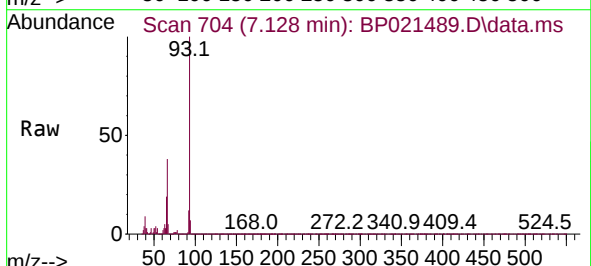
Reviewed By :Yogesh Patel 08/14/2024

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#6
Aniline
Concen: 41.596 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

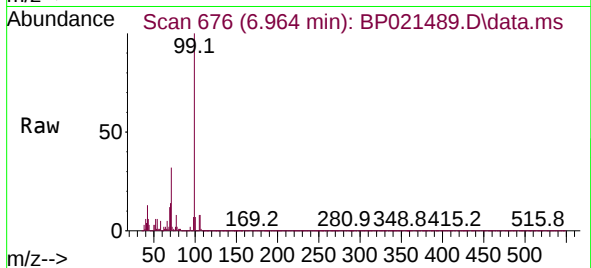
Tgt Ion: 93 Resp: 1811514
Ion Ratio Lower Upper
93 100
66 37.7 30.2 45.2
65 18.6 14.7 22.1





#7
Phenol-d6
Concen: 85.856 ng
RT: 6.964 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

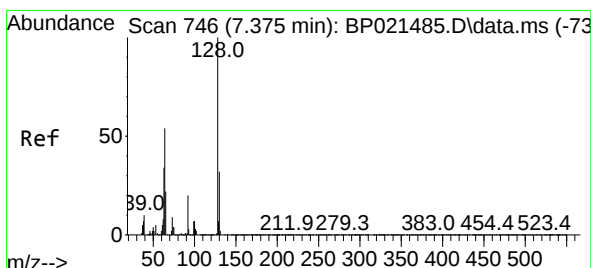
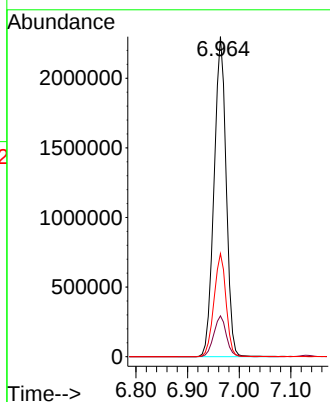
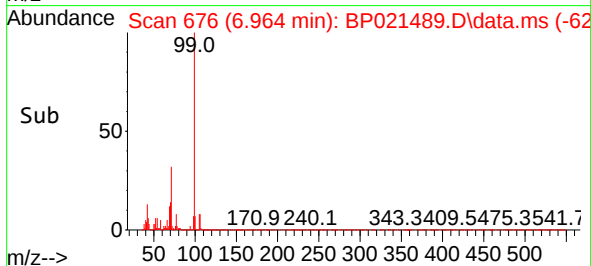
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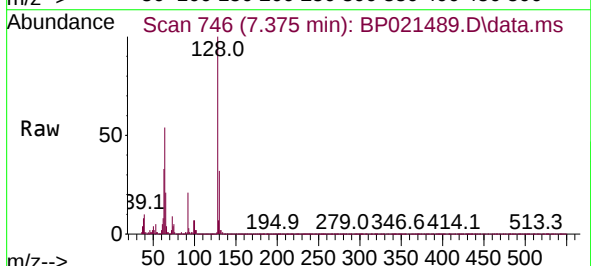
Tgt Ion: 99 Resp: 3740158
Ion Ratio Lower Upper
99 100
42 12.8 10.2 15.4
71 32.2 25.8 38.8

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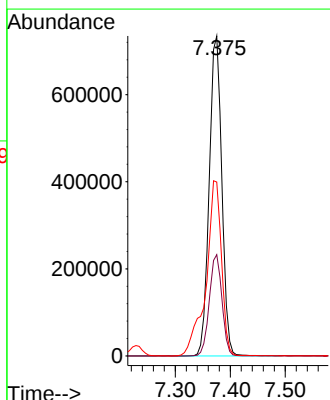
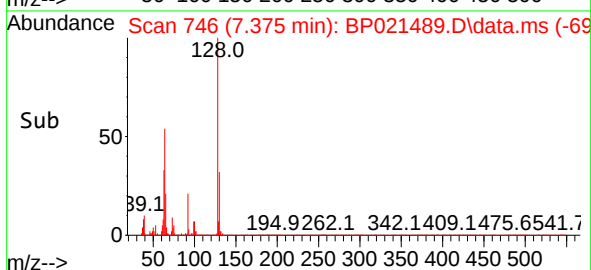
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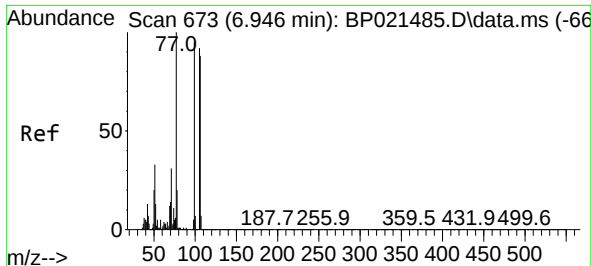


#8
2-Chlorophenol
Concen: 42.300 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP021489.D
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Tgt Ion:128 Resp: 1167341
Ion Ratio Lower Upper
128 100
130 31.7 11.6 51.6
64 54.4 35.3 75.3





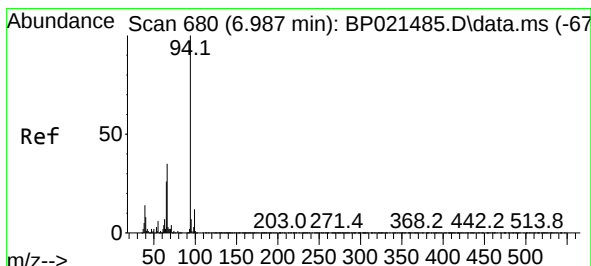
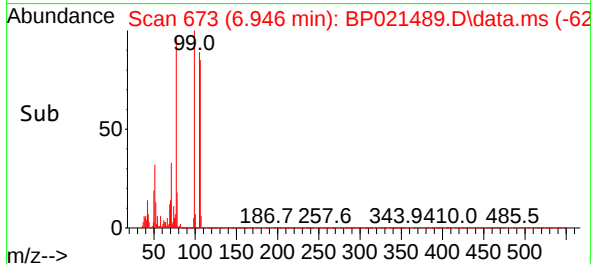
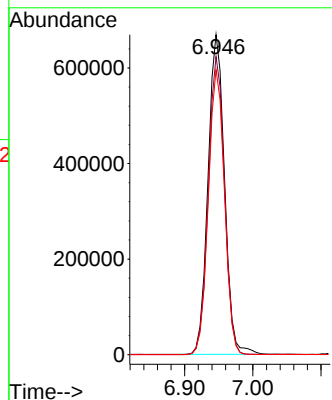
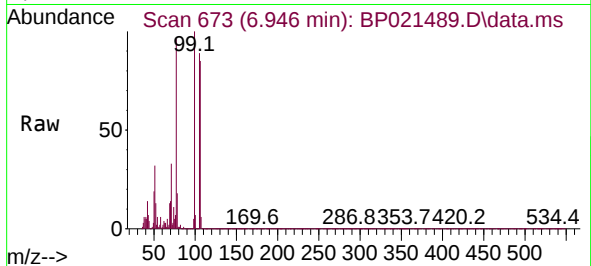
#9
Benzaldehyde
Concen: 40.434 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021489.D
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Tgt Ion: 77 Resp: 1127798
Ion Ratio Lower Upper
77 100
105 93.2 72.1 112.1
106 89.0 67.9 107.9

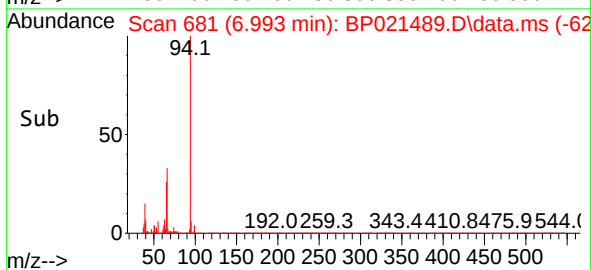
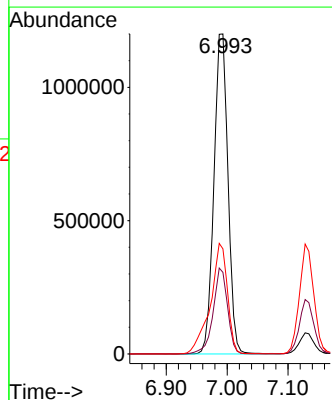
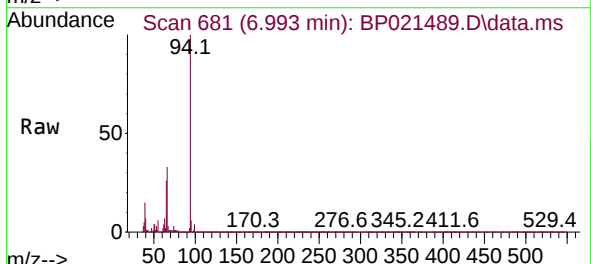
Manual Integrations
APPROVED

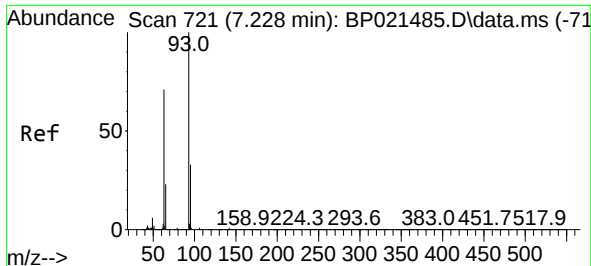
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#10
Phenol
Concen: 42.607 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

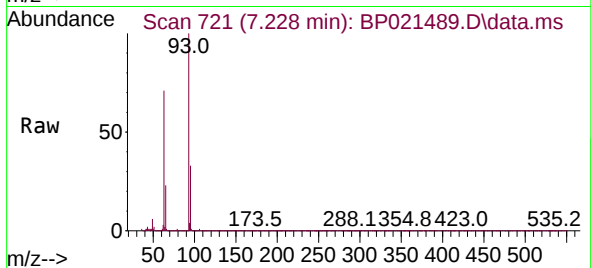
Tgt Ion: 94 Resp: 1922019
Ion Ratio Lower Upper
94 100
65 25.5 6.5 46.5
66 32.9 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 41.543 ng
RT: 7.228 min Scan# 721
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

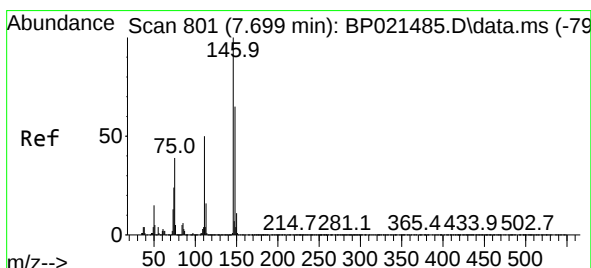
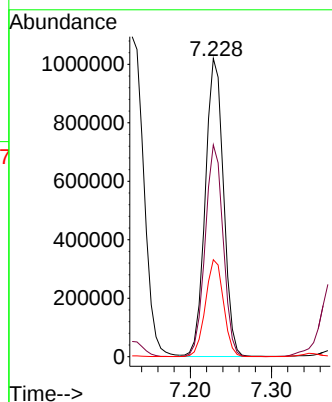
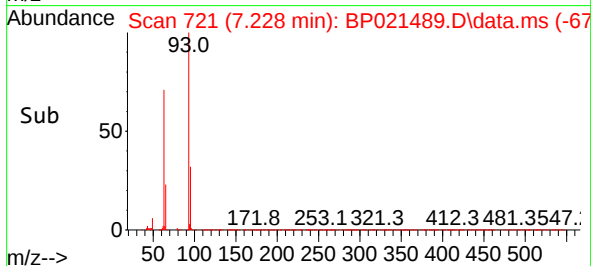
Instrument :
BNA_P
ClientSampleId :
ICVBP081324



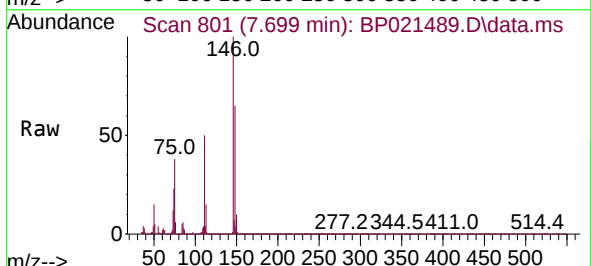
Tgt Ion: 93 Resp: 1585750
Ion Ratio Lower Upper
93 100
63 71.1 51.0 91.0
95 32.5 12.9 52.9

Manual Integrations
APPROVED

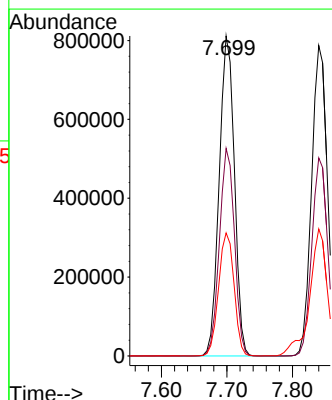
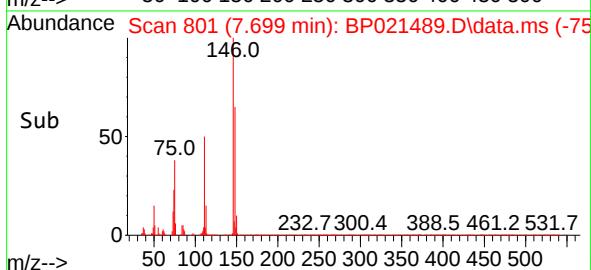
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#12
1,3-Dichlorobenzene
Concen: 39.674 ng
RT: 7.699 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03



Tgt Ion:146 Resp: 1300530
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.6
75 38.5 31.3 46.9





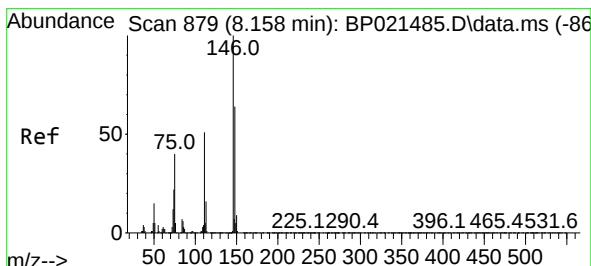
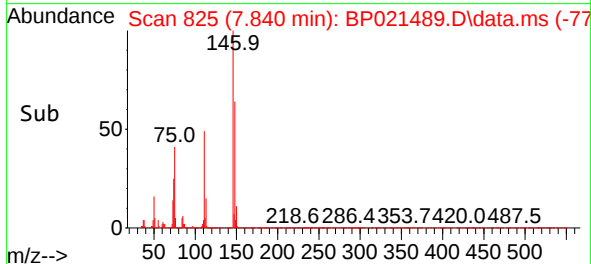
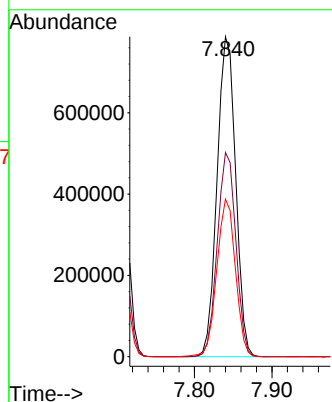
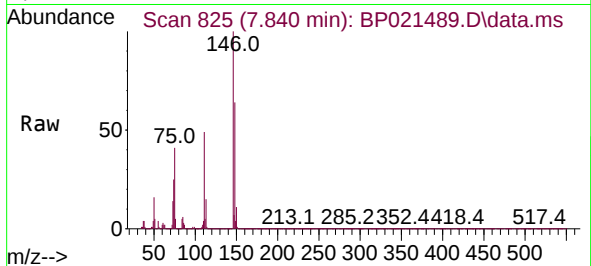
#13
1,4-Dichlorobenzene
Concen: 39.564 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :
BNA_P
ClientSampleId :
ICVBP081324

Tgt Ion:146 Resp: 1309600
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 49.2 40.3 60.5

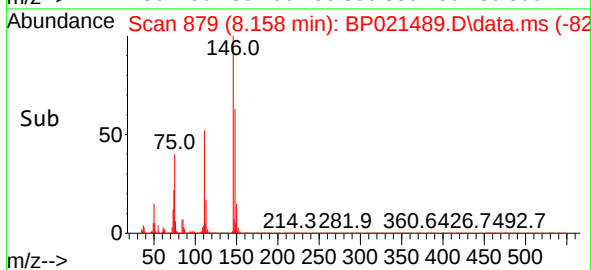
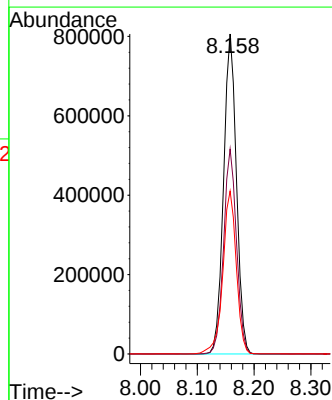
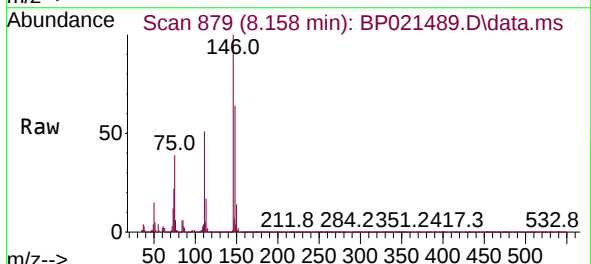
Manual Integrations
APPROVED

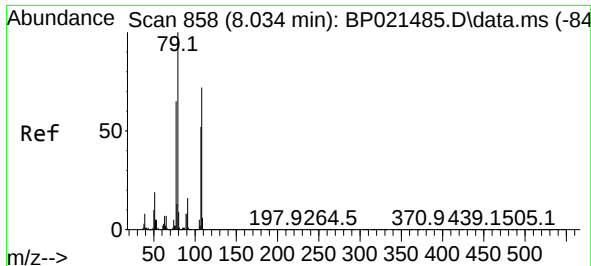
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#14
1,2-Dichlorobenzene
Concen: 39.873 ng
RT: 8.158 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion:146 Resp: 1271884
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 50.9 41.1 61.7





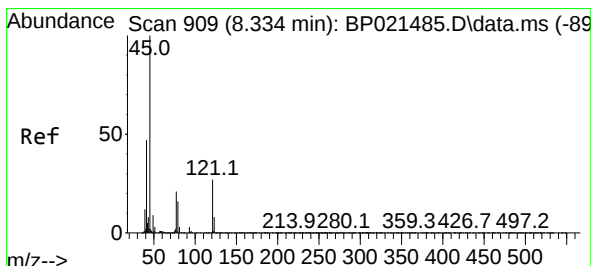
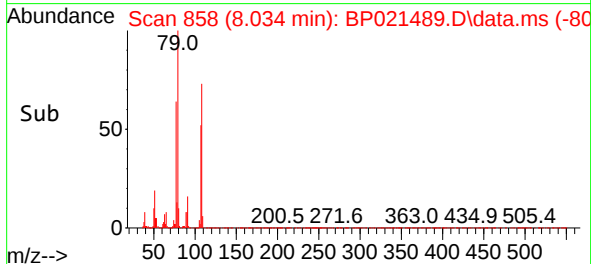
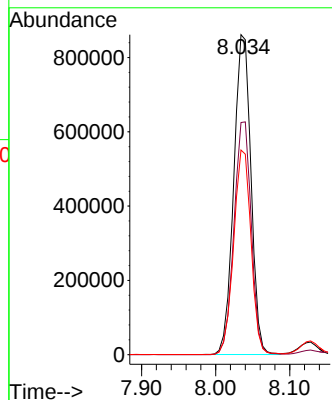
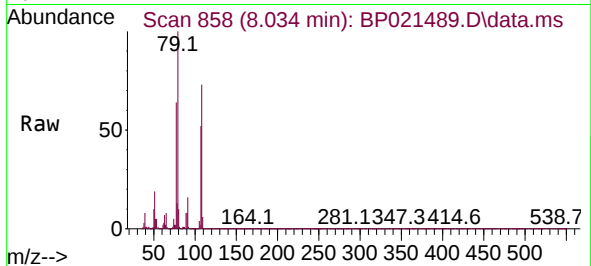
#15
Benzyl Alcohol
Concen: 44.472 ng
RT: 8.034 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :
BNA_P
ClientSampleId :
ICVBP081324

Tgt Ion: 79 Resp: 1390052
Ion Ratio Lower Upper
79 100
108 72.6 57.9 86.9
77 64.0 51.8 77.8

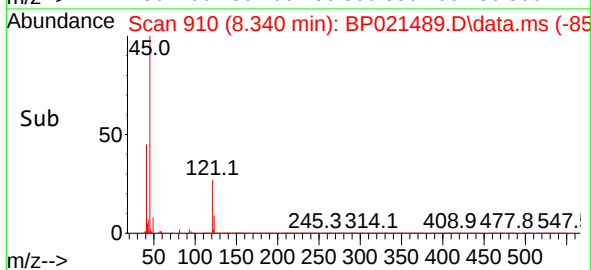
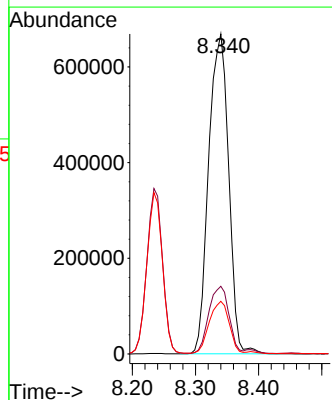
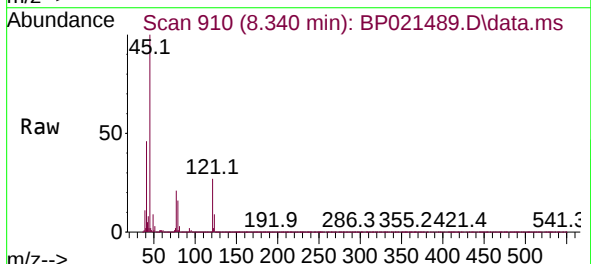
Manual Integrations
APPROVED

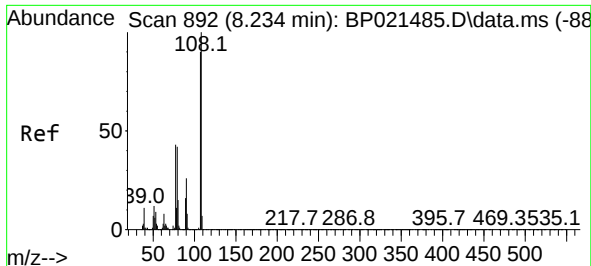
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.875 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion: 45 Resp: 1471975
Ion Ratio Lower Upper
45 100
77 21.1 1.9 41.9
79 16.5 0.0 36.6





#17
2-Methylphenol
Concen: 43.687 ng
RT: 8.234 min Scan# 892
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

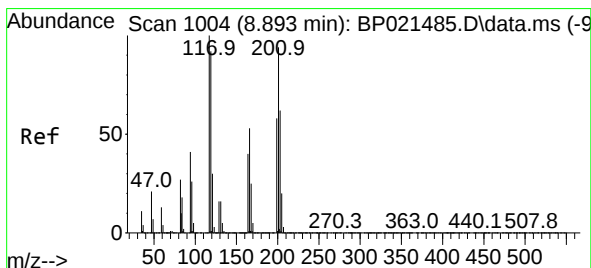
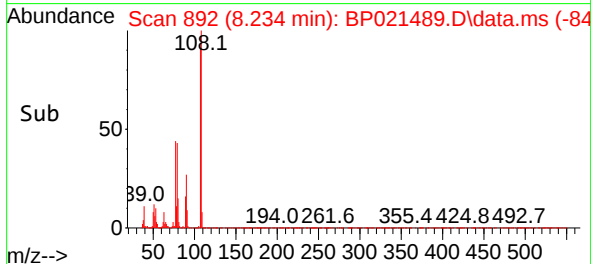
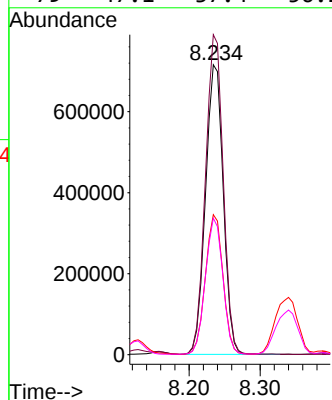
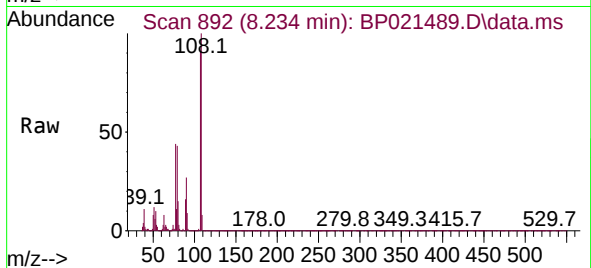
ICVBP081324

Tgt Ion:107 Resp: 124587
Ion Ratio Lower Upper
107 100
108 110.4 88.8 133.2
77 48.3 38.7 58.1
79 47.1 37.4 56.2

Manual Integrations

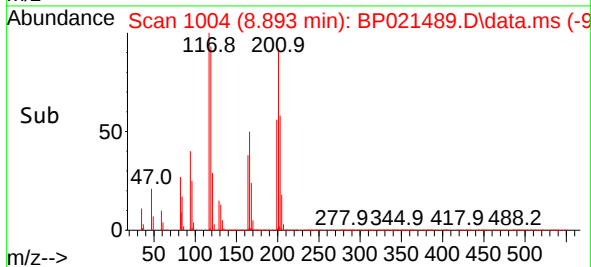
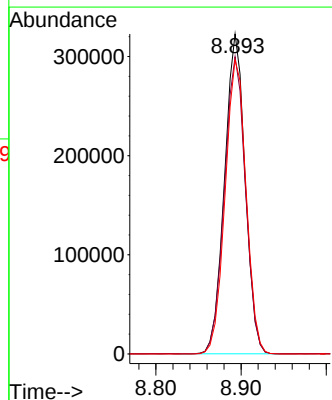
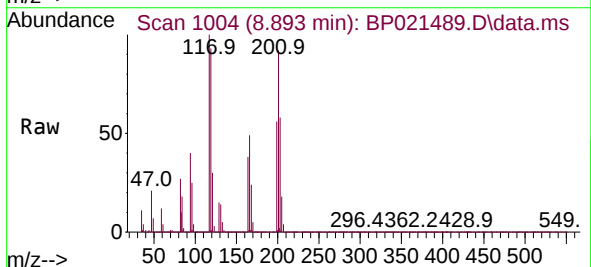
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#18
Hexachloroethane
Concen: 40.755 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion:117 Resp: 540967
Ion Ratio Lower Upper
117 100
119 92.9 73.9 110.9
201 91.9 74.9 112.3





#19
n-Nitroso-di-n-propylamine
Concen: 43.304 ng
RT: 8.611 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

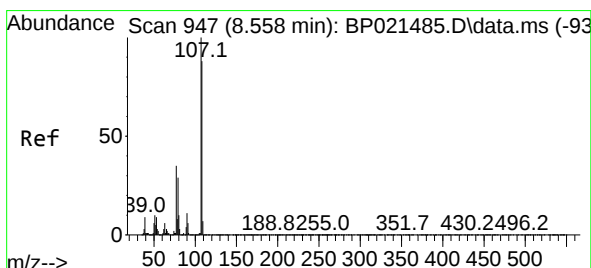
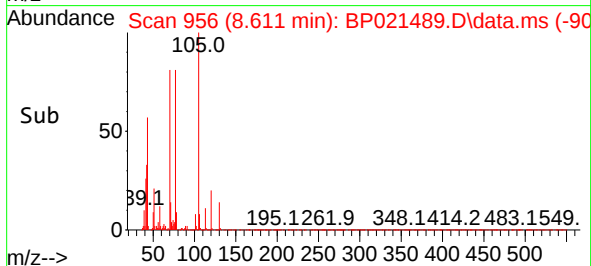
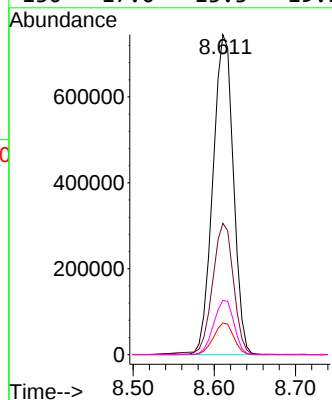
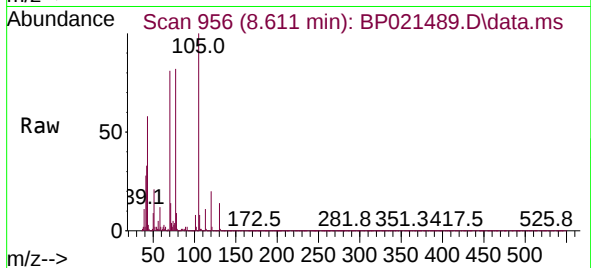
ICVBP081324

Tgt Ion: 70 Resp: 130312
Ion Ratio Lower Upper
70 100
42 41.1 33.1 49.7
101 9.9 7.4 11.2
130 17.0 13.3 19.9

Manual Integrations

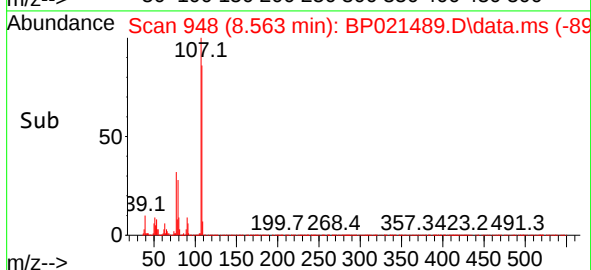
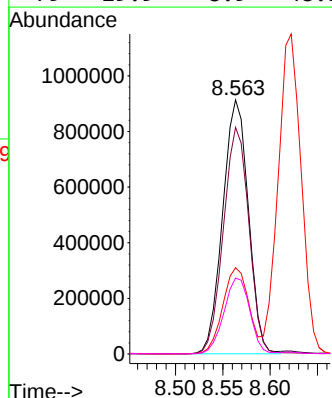
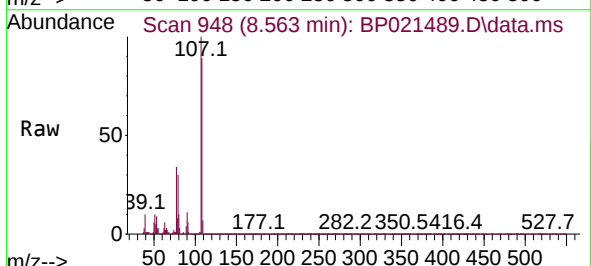
APPROVED

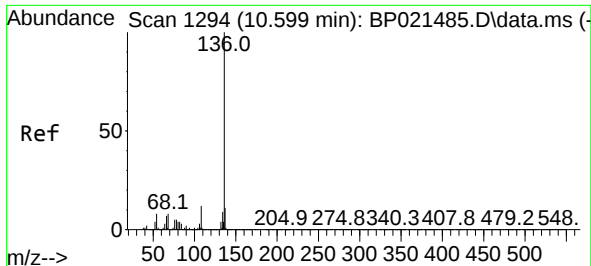
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#20
3+4-Methylphenols
Concen: 44.850 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion:107 Resp: 1724643
Ion Ratio Lower Upper
107 100
108 89.2 67.6 107.6
77 34.0 15.0 55.0
79 29.9 8.9 48.9





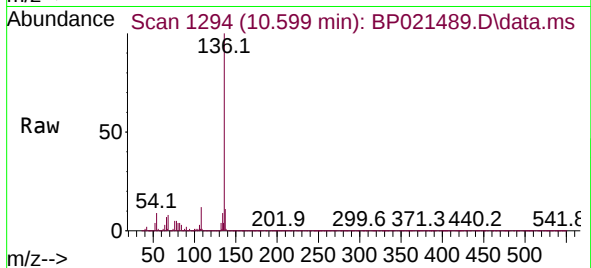
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

ICVBP081324



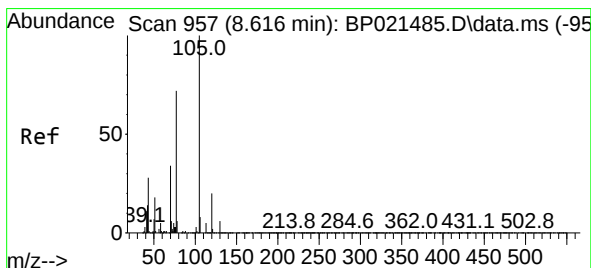
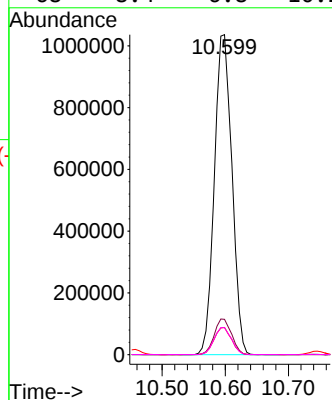
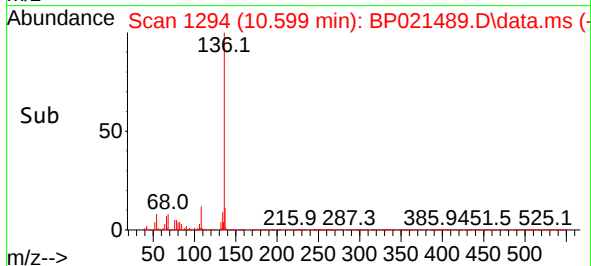
Tgt Ion:136 Resp: 200040
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.5 6.3 9.5
68 8.4 6.8 10.2

Manual Integrations

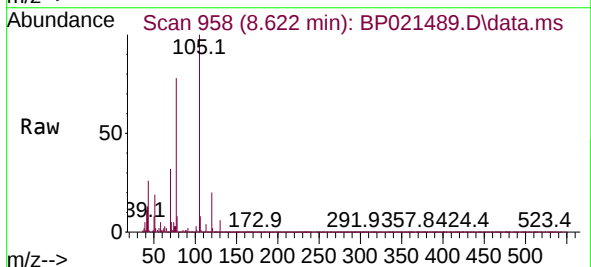
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

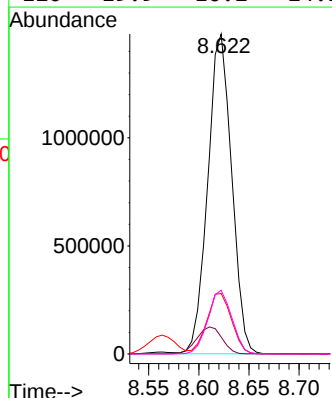
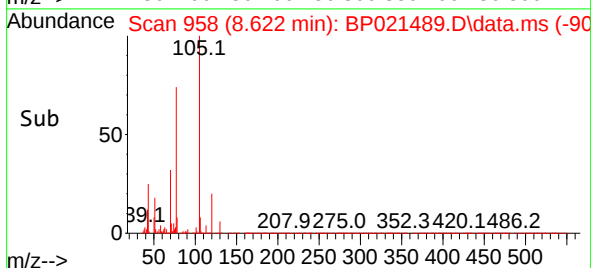
Supervised By :mohammad ahmed 08/14/2024

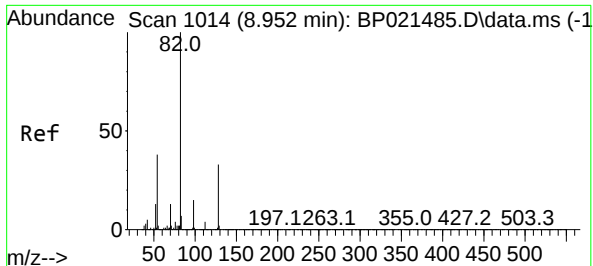


#22
Acetophenone
Concen: 39.936 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03



Tgt Ion:105 Resp: 2454249
Ion Ratio Lower Upper
105 100
71 5.3 4.6 7.0
51 18.9 16.3 24.5
120 19.9 16.2 24.2





#23

Nitrobenzene-d5

Concen: 89.361 ng

RT: 8.958 min Scan# 1014

Delta R.T. 0.006 min

Lab File: BP021489.D

Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

ICVBP081324

Tgt Ion: 82 Resp: 3463320

Ion Ratio Lower Upper

82 100

128 34.4 26.5 39.7

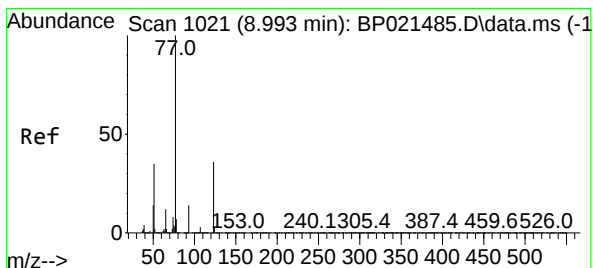
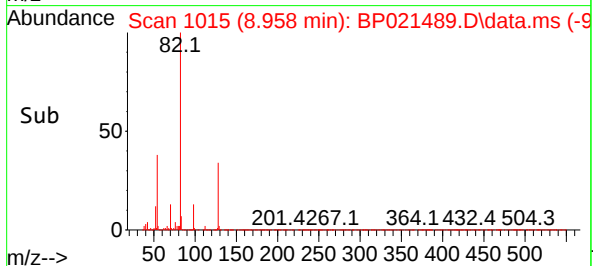
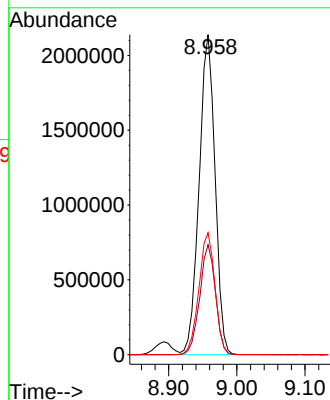
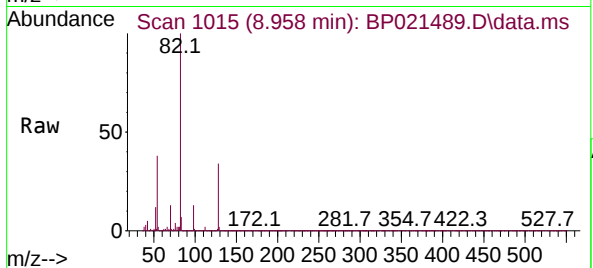
54 38.1 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#24

Nitrobenzene

Concen: 43.244 ng

RT: 8.999 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BP021489.D

Acq: 13 Aug 2024 19:03

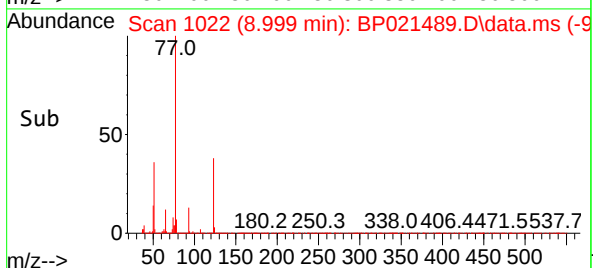
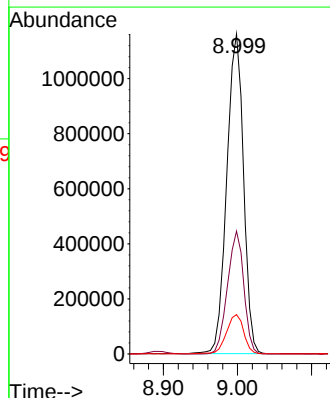
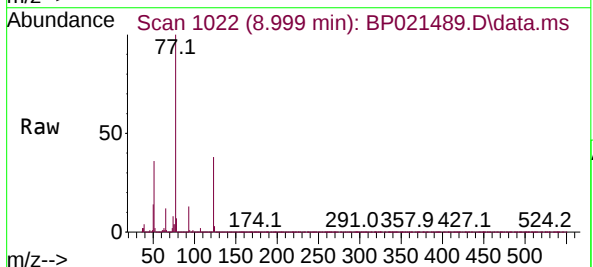
Tgt Ion: 77 Resp: 1820293

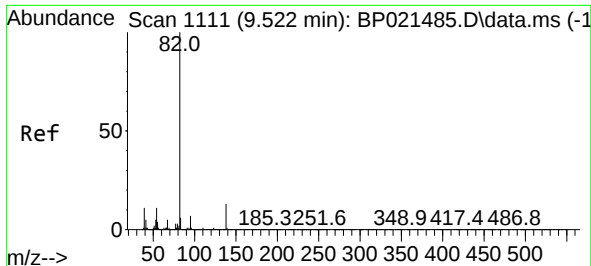
Ion Ratio Lower Upper

77 100

123 38.4 29.5 44.3

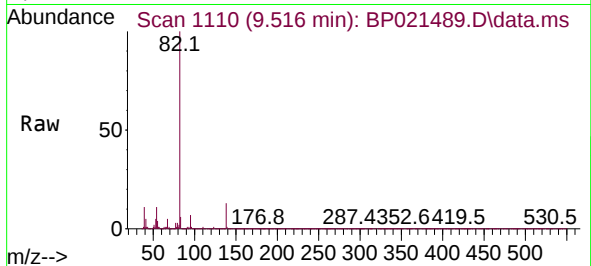
65 12.3 9.9 14.9





#25
Isophorone
Concen: 40.700 ng
RT: 9.516 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

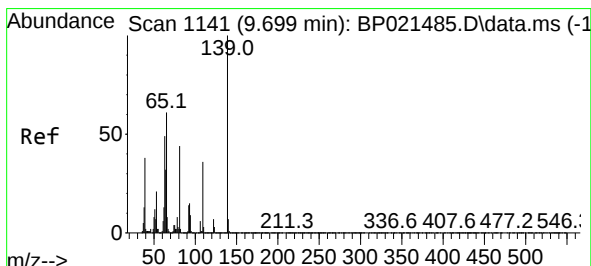
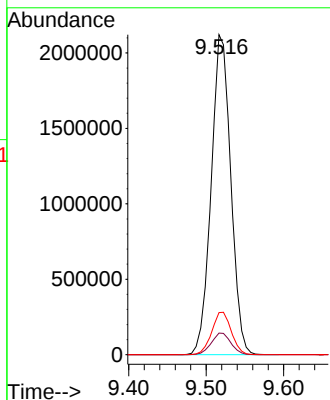
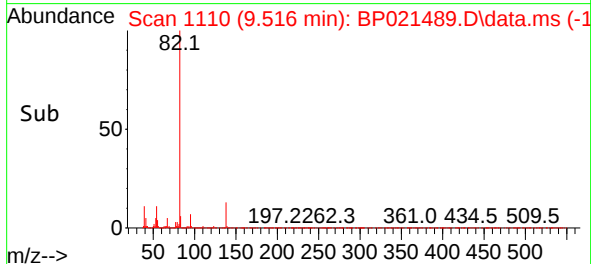
Instrument :
BNA_P
ClientSampleId :
ICVBP081324



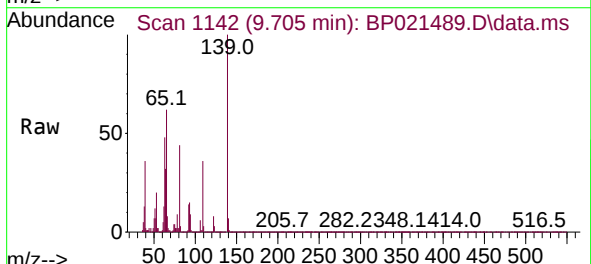
Tgt Ion: 82 Resp: 3726490
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 13.1 10.6 16.0

Manual Integrations
APPROVED

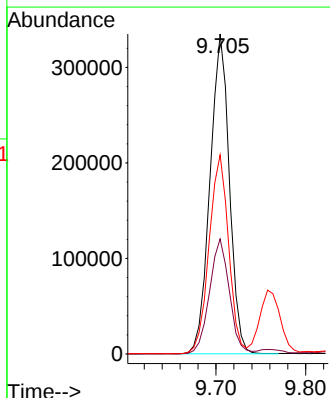
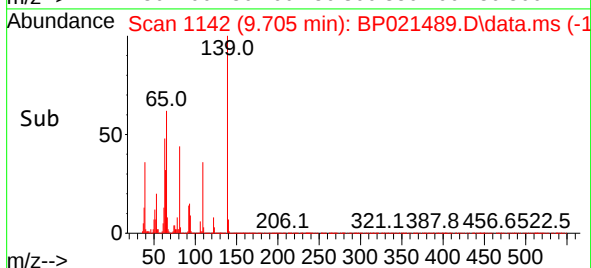
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

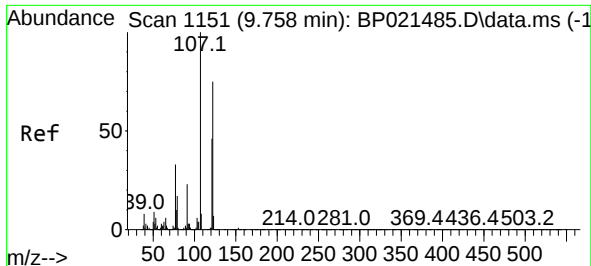


#26
2-Nitrophenol
Concen: 47.780 ng
RT: 9.705 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03



Tgt Ion:139 Resp: 501343
Ion Ratio Lower Upper
139 100
109 35.9 28.9 43.3
65 62.2 49.0 73.6





#27
2,4-Dimethylphenol
Concen: 41.179 ng
RT: 9.758 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

ICVBP081324

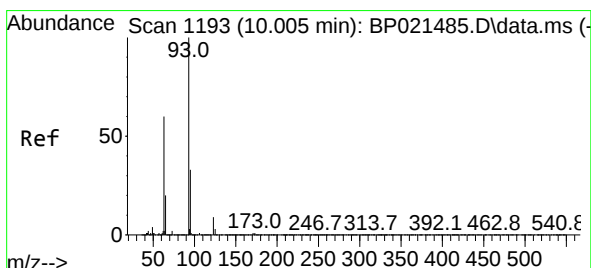
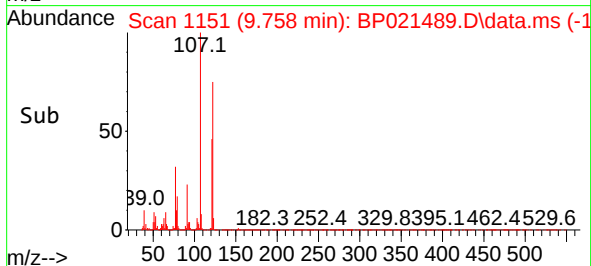
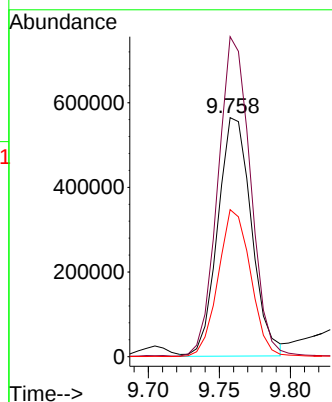
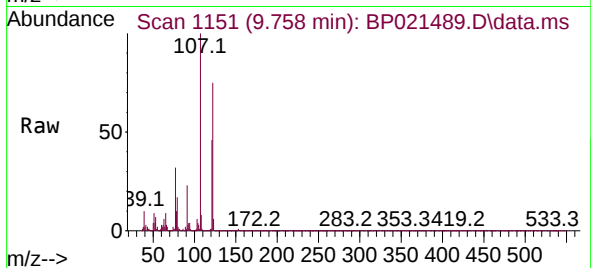
Tgt Ion:122 Resp: 930478
Ion Ratio Lower Upper
122 100
107 133.8 106.2 159.4
121 61.5 48.8 73.2

Manual Integrations

APPROVED

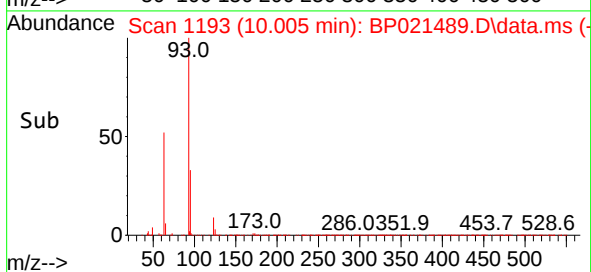
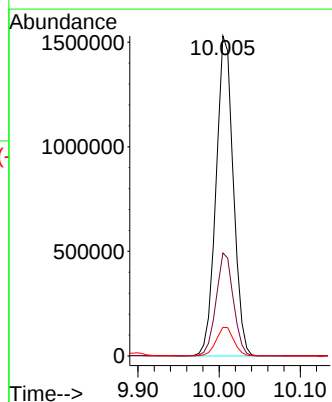
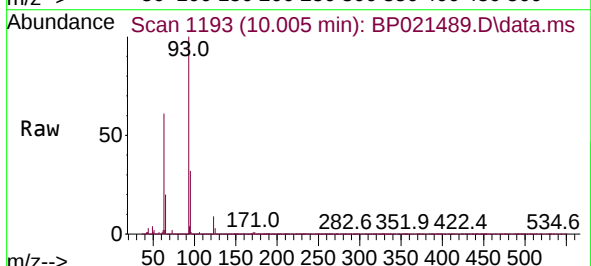
Reviewed By :Yogesh Patel 08/14/2024

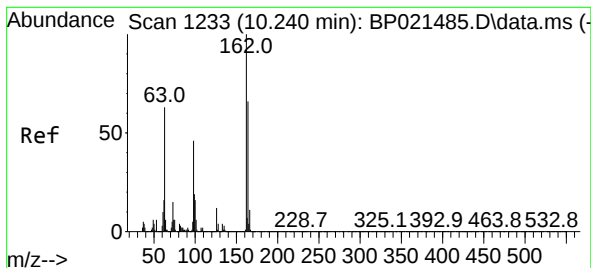
Supervised By :mohammad ahmed 08/14/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.438 ng
RT: 10.005 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion: 93 Resp: 2260063
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.4
123 8.9 7.6 11.4





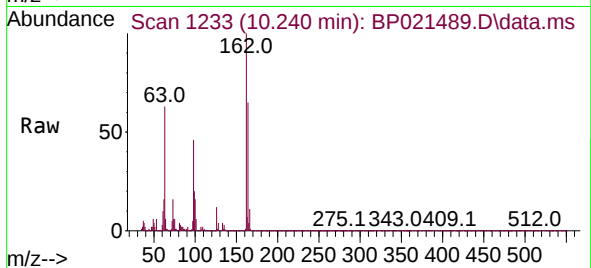
#29
2,4-Dichlorophenol
Concen: 43.442 ng
RT: 10.240 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

ICVBP081324



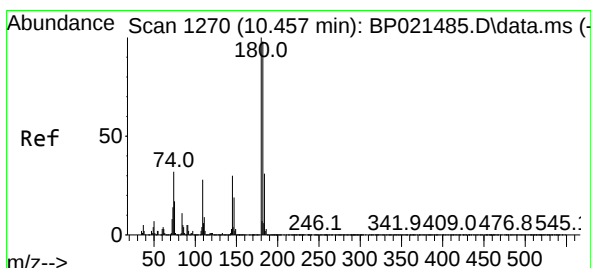
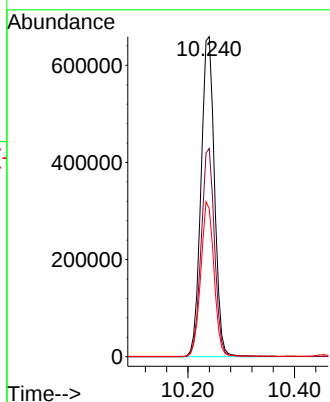
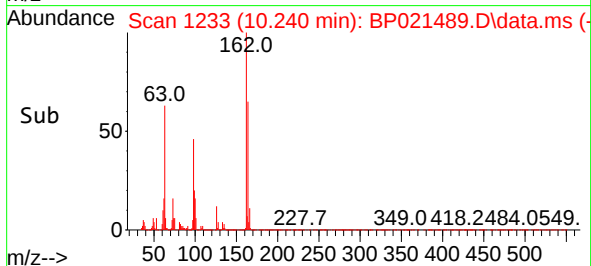
Tgt Ion:162 Resp: 115980
Ion Ratio Lower Upper
162 100
164 65.1 45.9 85.9
98 46.3 26.3 66.3

Manual Integrations

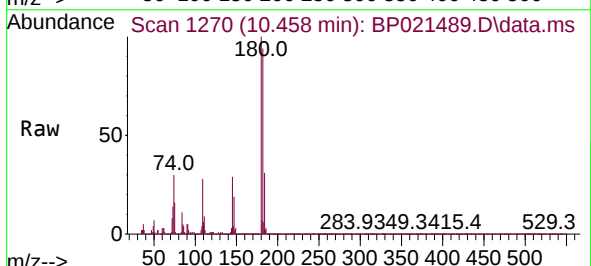
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

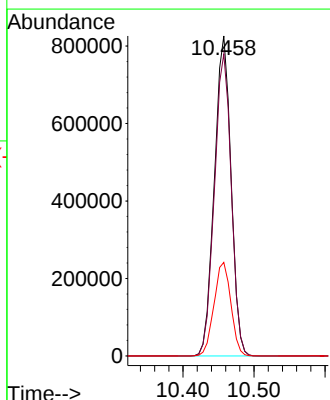
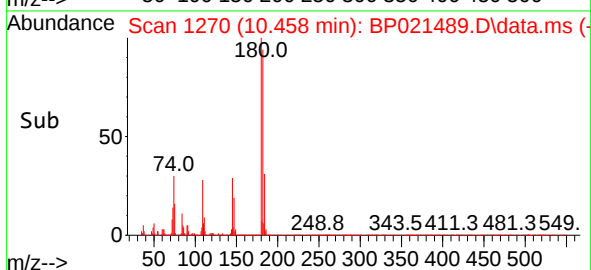
Supervised By :mohammad ahmed 08/14/2024

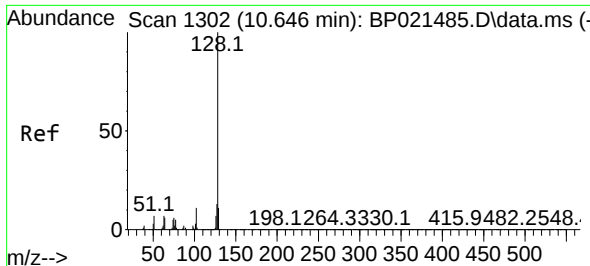


#30
1,2,4-Trichlorobenzene
Concen: 39.146 ng
RT: 10.458 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03



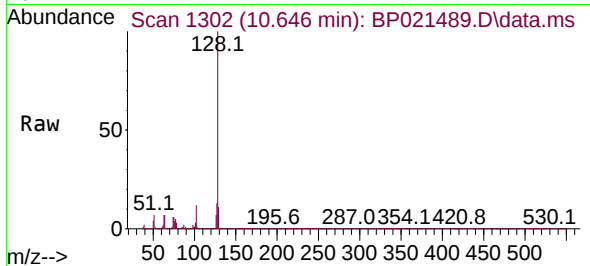
Tgt Ion:180 Resp: 1339874
Ion Ratio Lower Upper
180 100
182 94.4 78.3 117.5
145 29.3 24.0 36.0





#31
Naphthalene
Concen: 39.629 ng
RT: 10.646 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

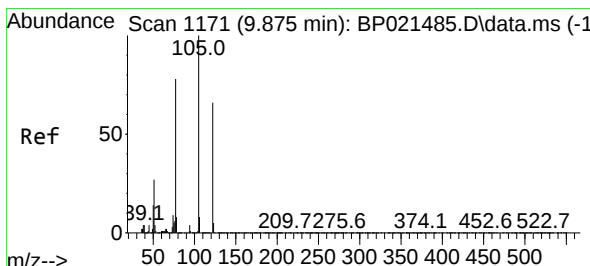
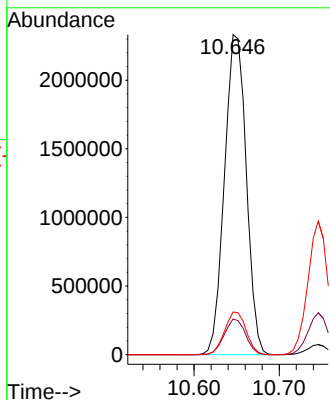
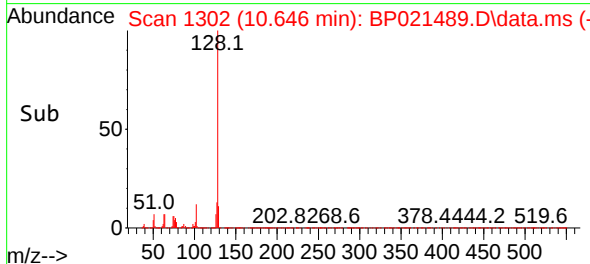
Instrument :
BNA_P
ClientSampleId :
ICVBP081324



Tgt Ion:128 Resp: 414129
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.3 10.6 15.8

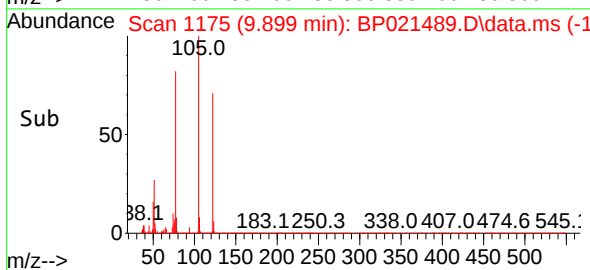
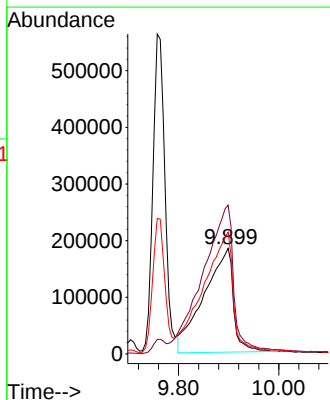
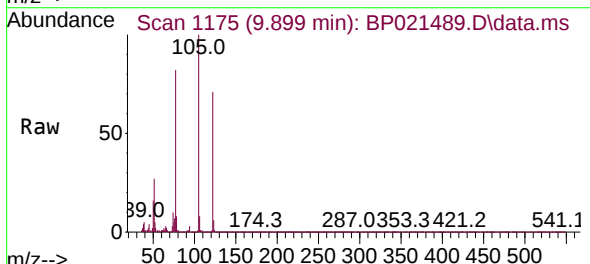
Manual Integrations
APPROVED

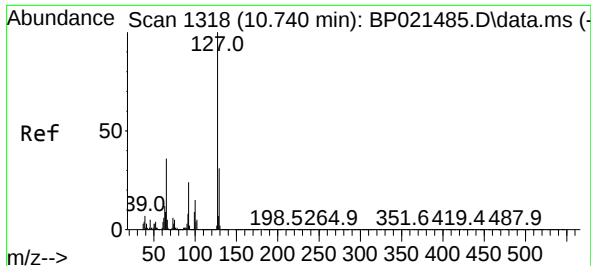
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#32
Benzoic acid
Concen: 49.839 ng
RT: 9.899 min Scan# 1175
Delta R.T. 0.024 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion:122 Resp: 747114
Ion Ratio Lower Upper
122 100
105 141.1 124.6 164.6
77 115.3 96.2 136.2





#33
4-Chloroaniline
Concen: 40.617 ng
RT: 10.746 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

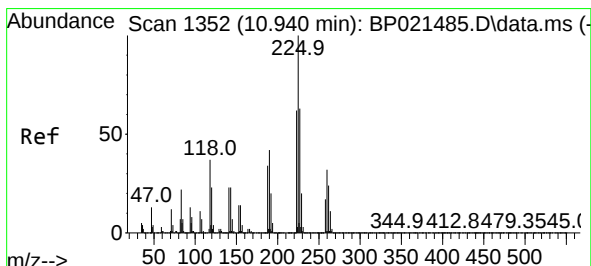
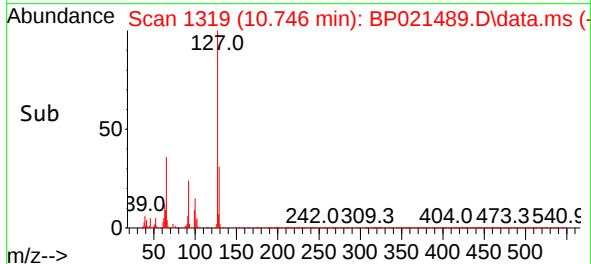
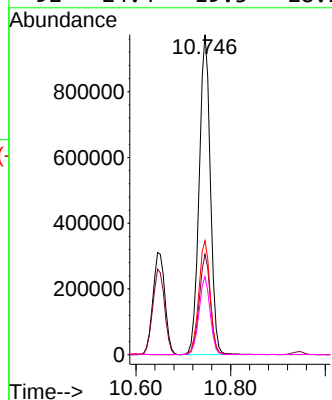
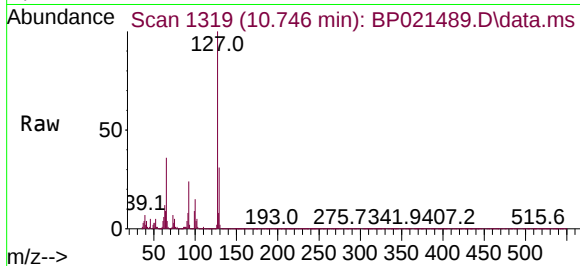
Instrument :
BNA_P
ClientSampleId :
ICVBP081324

Tgt Ion:127 Resp: 159438

Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.5	36.7
65	35.6	28.9	43.3
92	24.4	19.3	28.9

Manual Integrations
APPROVED

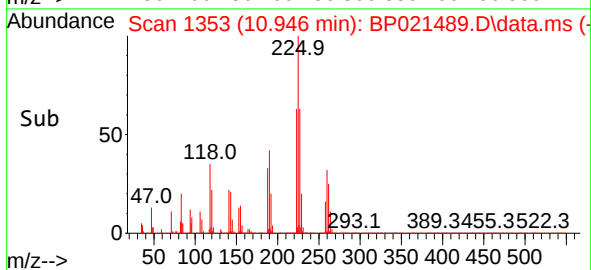
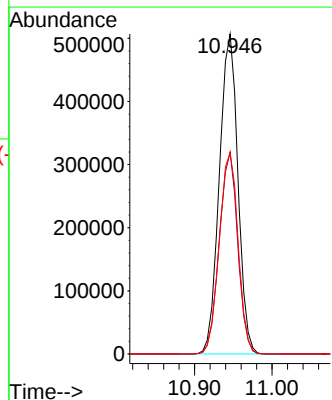
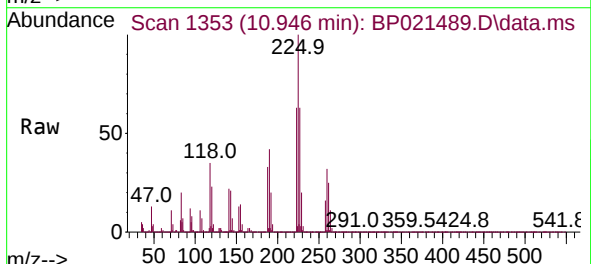
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

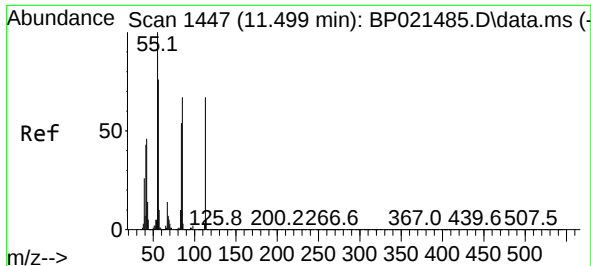


#34
Hexachlorobutadiene
Concen: 39.102 ng
RT: 10.946 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion:225 Resp: 842702

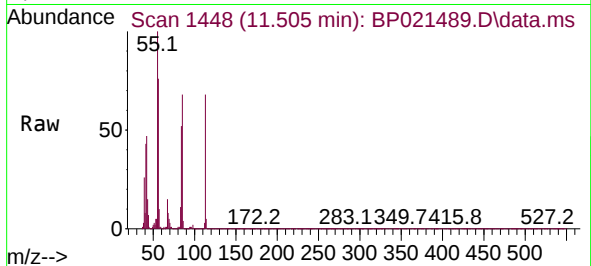
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.6	74.4
227	62.9	50.1	75.1





#35
Caprolactam
Concen: 41.786 ng
RT: 11.505 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

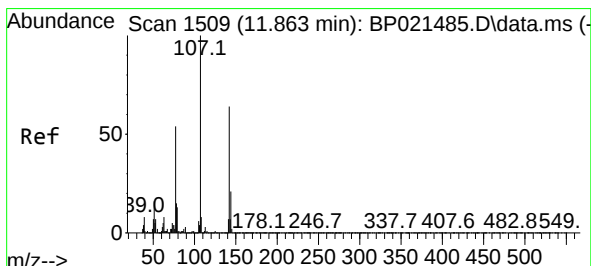
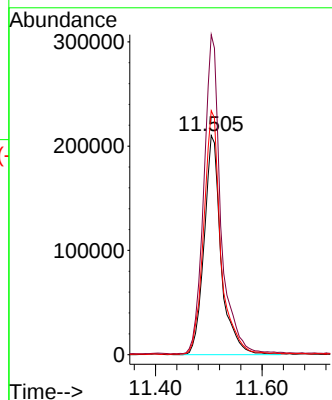
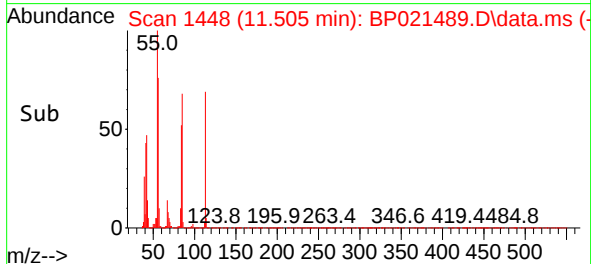
Instrument :
BNA_P
ClientSampleId :
ICVBP081324



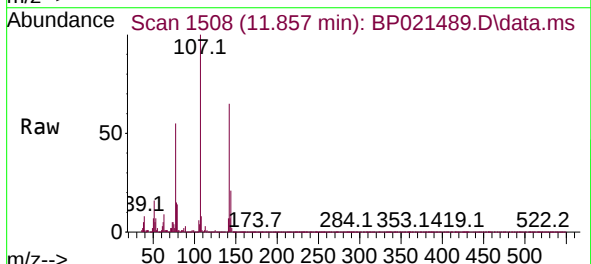
Tgt Ion:113 Resp: 46434
Ion Ratio Lower Upper
113 100
55 146.0 130.6 170.6
56 111.3 94.6 134.6

Manual Integrations
APPROVED

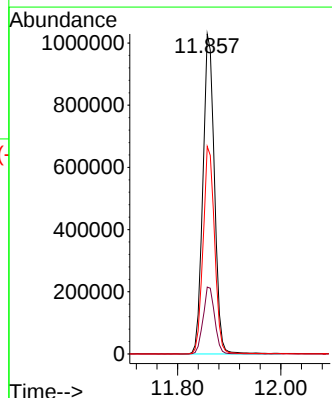
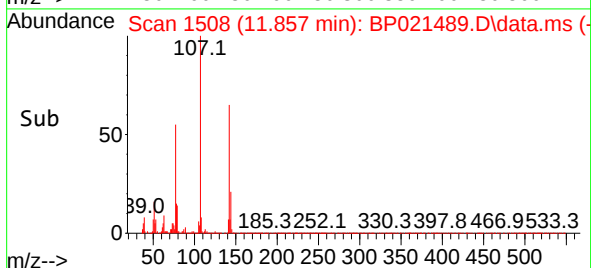
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

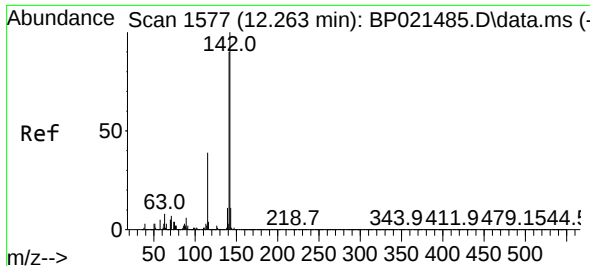


#36
4-Chloro-3-methylphenol
Concen: 42.987 ng
RT: 11.857 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03



Tgt Ion:107 Resp: 1591956
Ion Ratio Lower Upper
107 100
144 20.9 16.6 24.8
142 64.9 51.0 76.4





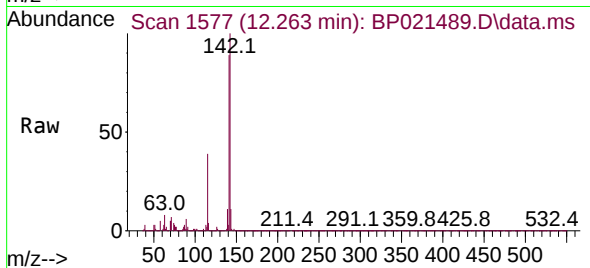
#37
2-Methylnaphthalene
Concen: 40.412 ng
RT: 12.263 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

ICVBP081324



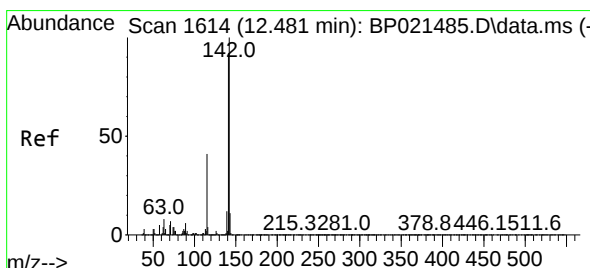
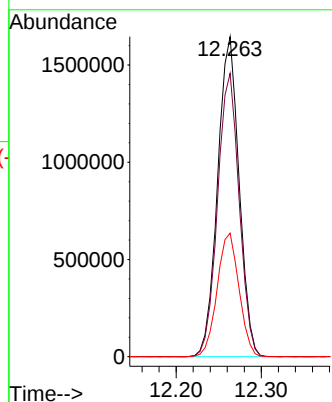
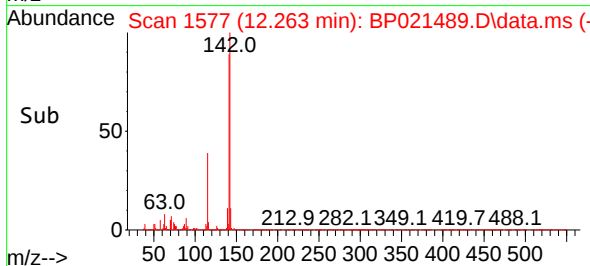
Tgt Ion:142 Resp: 2882235
Ion Ratio Lower Upper
142 100
141 88.6 71.7 107.5
115 38.6 31.4 47.2

Manual Integrations

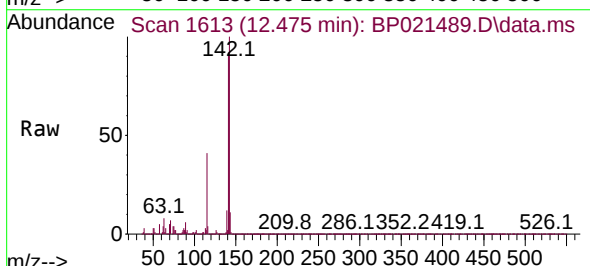
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

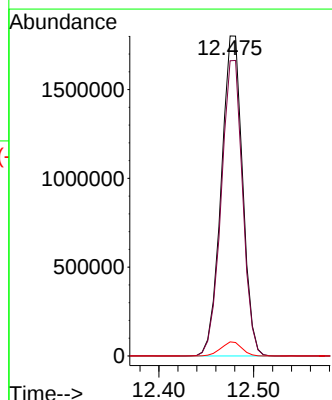
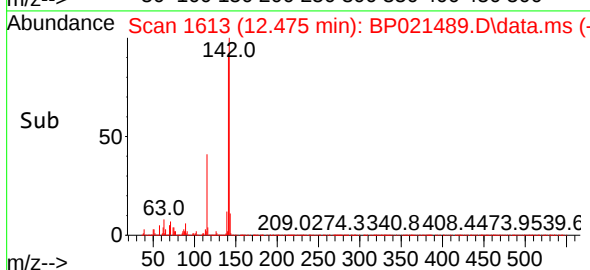
Supervised By :mohammad ahmed 08/14/2024

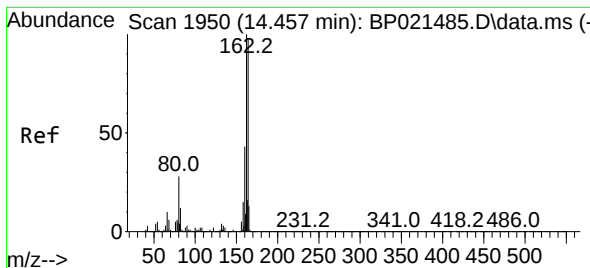


#38
1-Methylnaphthalene
Concen: 40.173 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03



Tgt Ion:142 Resp: 2825877
Ion Ratio Lower Upper
142 100
141 92.3 73.5 110.3
116 4.4 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1950

Delta R.T. 0.006 min

Lab File: BP021489.D

Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

ICVBP081324

Tgt Ion:164 Resp: 1334240

Ion Ratio Lower Upper

164 100

162 102.1 81.5 122.3

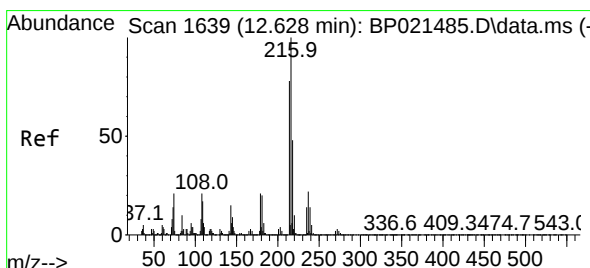
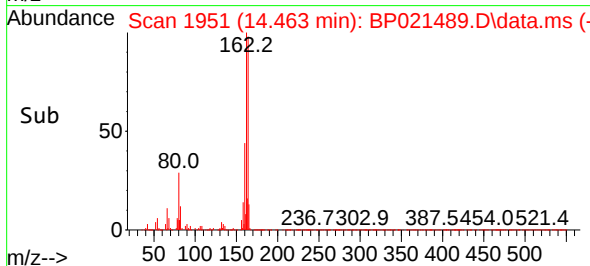
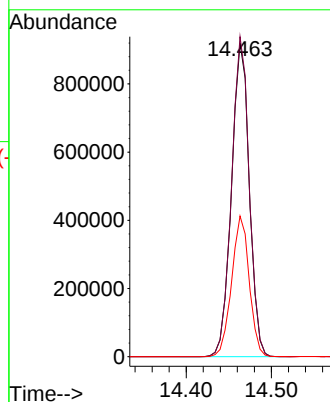
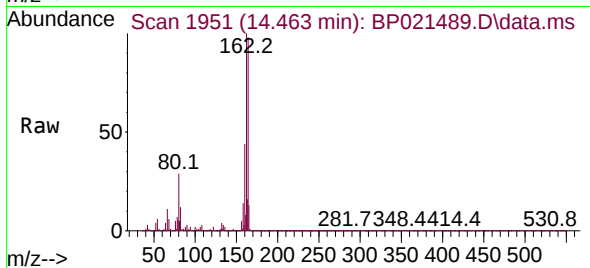
160 44.9 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.261 ng

RT: 12.640 min Scan# 1641

Delta R.T. 0.012 min

Lab File: BP021489.D

Acq: 13 Aug 2024 19:03

Tgt Ion:216 Resp: 1573947

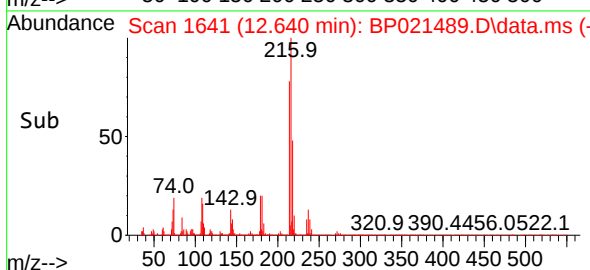
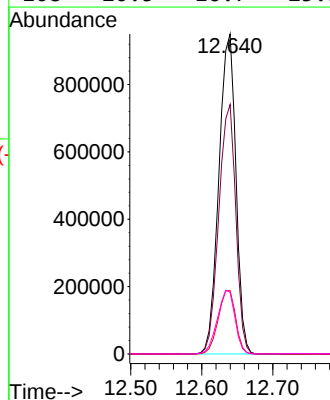
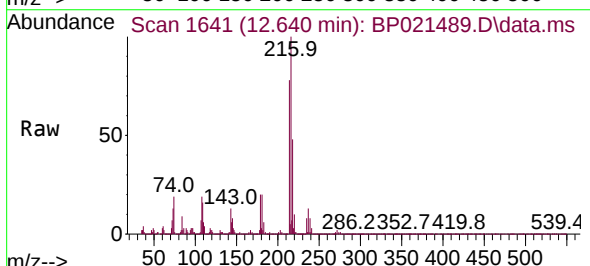
Ion Ratio Lower Upper

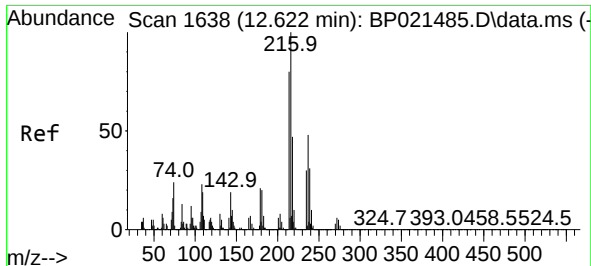
216 100

214 77.9 62.5 93.7

179 20.3 16.4 24.6

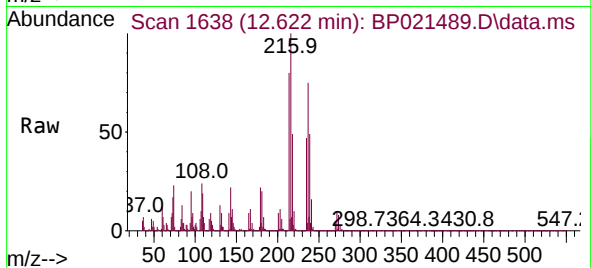
108 20.5 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 43.183 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

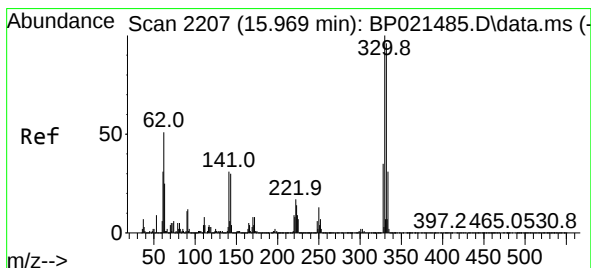
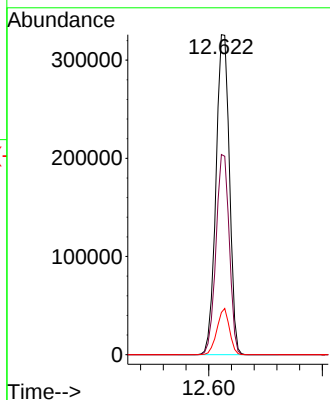
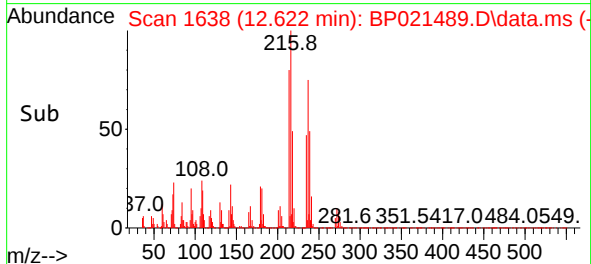
Instrument :
BNA_P
ClientSampleId :
ICVBP081324



Tgt Ion: 237 Resp: 535050
Ion Ratio Lower Upper
237 100
235 62.6 43.9 83.9
272 13.2 0.0 33.3

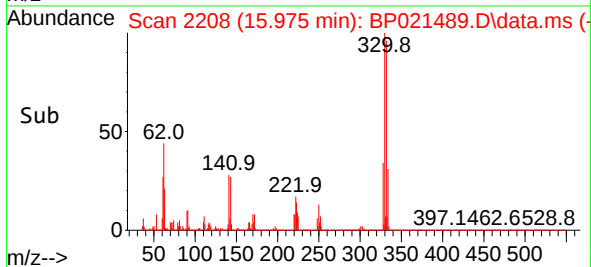
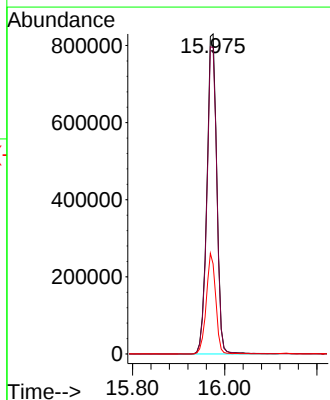
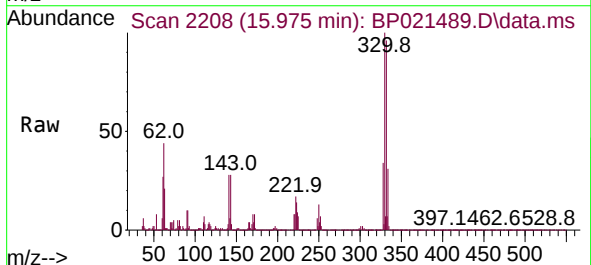
Manual Integrations
APPROVED

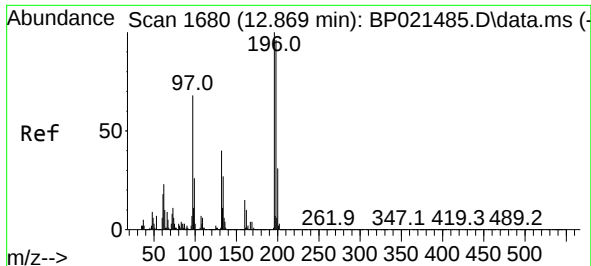
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#42
2,4,6-Tribromophenol
Concen: 83.477 ng
RT: 15.975 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion: 330 Resp: 1239599
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.0
141 30.2 24.5 36.7





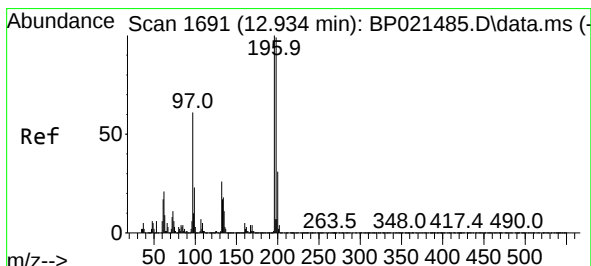
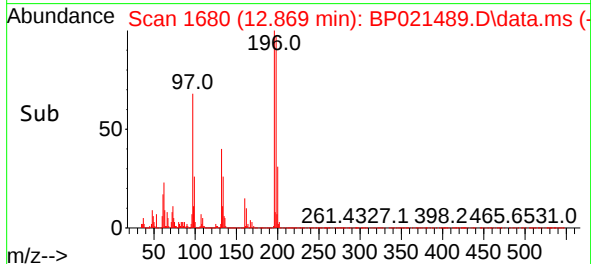
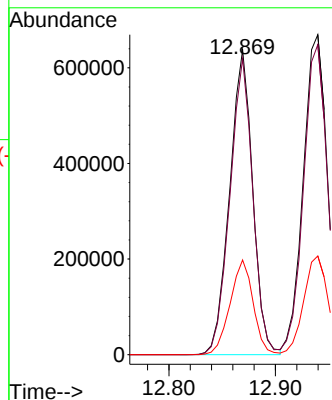
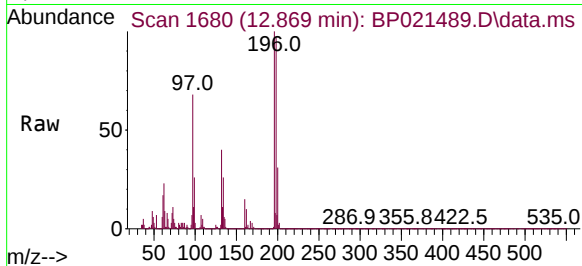
#43
2,4,6-Trichlorophenol
Concen: 44.249 ng
RT: 12.869 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :
BNA_P
ClientSampleId :
ICVBP081324

Tgt Ion:196 Resp: 960914
Ion Ratio Lower Upper
196 100
198 97.1 76.6 114.8
200 31.1 24.5 36.7

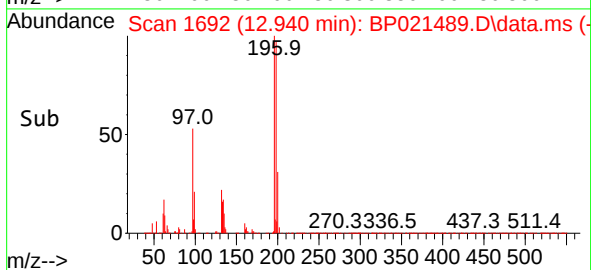
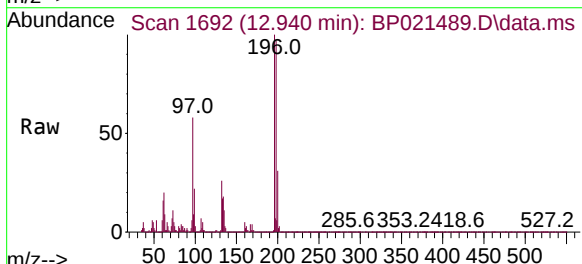
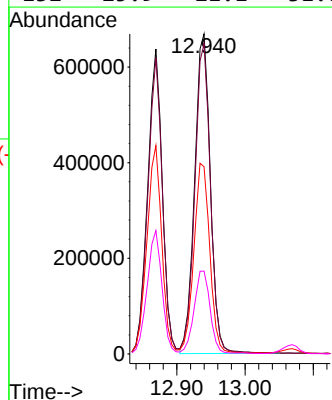
Manual Integrations
APPROVED

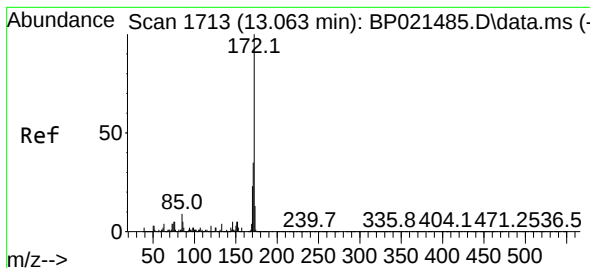
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#44
2,4,5-Trichlorophenol
Concen: 44.396 ng
RT: 12.940 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion:196 Resp: 1071161
Ion Ratio Lower Upper
196 100
198 96.9 78.9 118.3
97 58.5 49.4 74.0
132 25.9 21.1 31.7





#45
2-Fluorobiphenyl
Concen: 78.649 ng
RT: 13.069 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

ICVBP081324

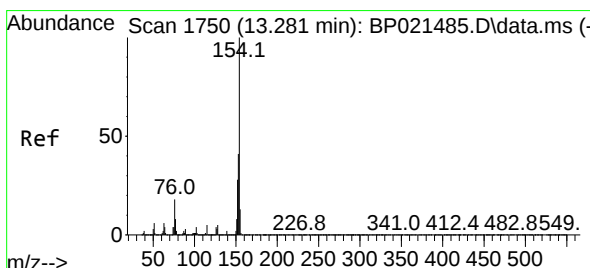
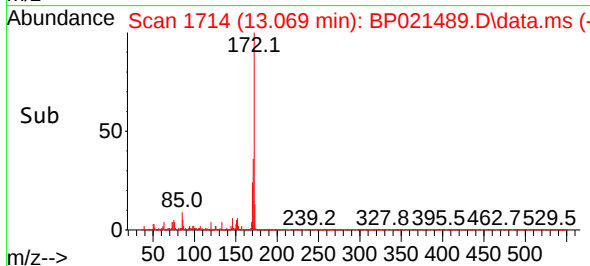
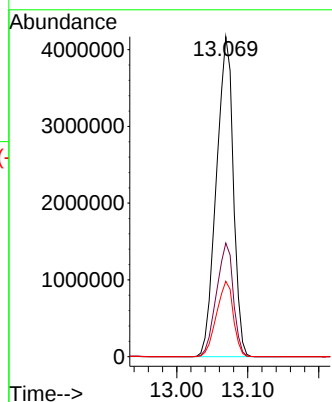
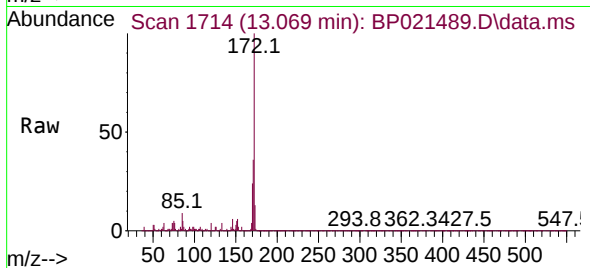
Tgt Ion:172 Resp: 687586
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.6 18.4 27.6

Manual Integrations

APPROVED

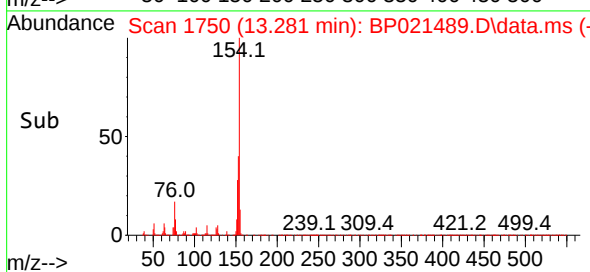
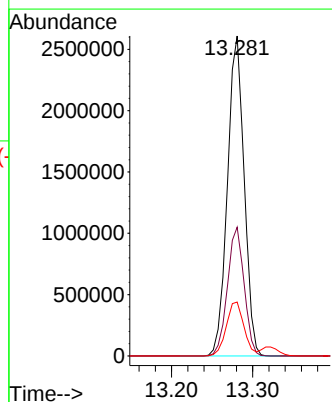
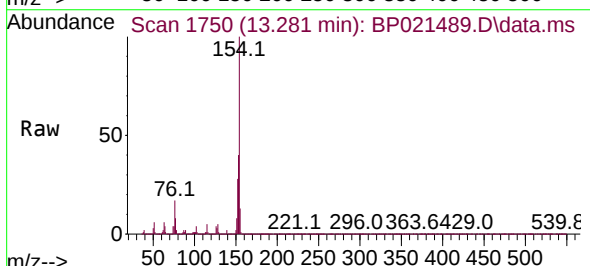
Reviewed By :Yogesh Patel 08/14/2024

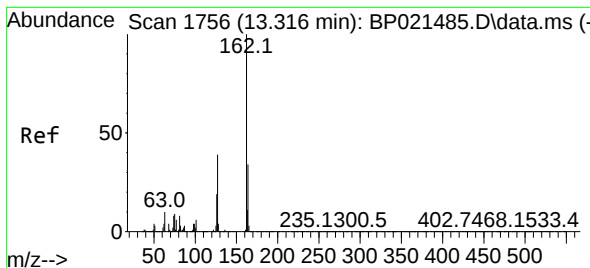
Supervised By :mohammad ahmed 08/14/2024



#46
1,1'-Biphenyl
Concen: 39.542 ng
RT: 13.281 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion:154 Resp: 3732699
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 16.9 0.0 37.7





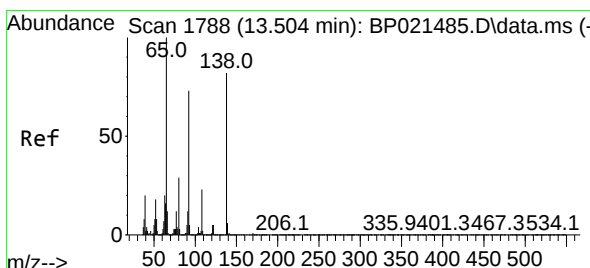
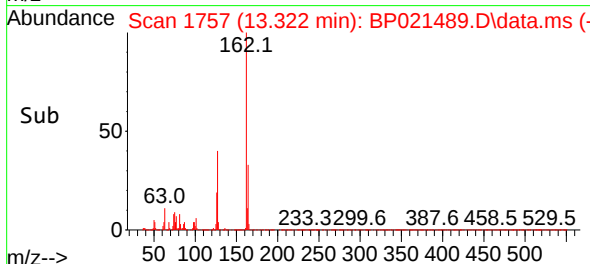
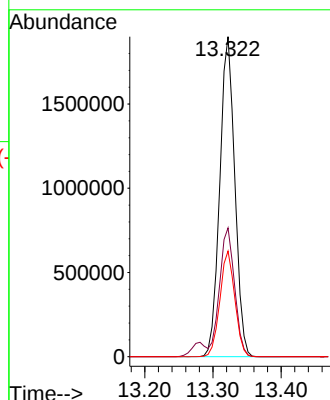
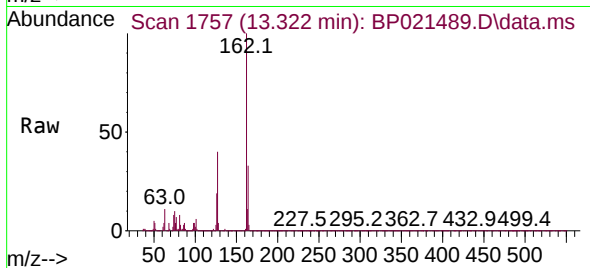
#47
2-Chloronaphthalene
Concen: 39.695 ng
RT: 13.322 min Scan# 1757
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :
BNA_P
ClientSampleId :
ICVBP081324

Tgt Ion:162 Resp: 291730
Ion Ratio Lower Upper
162 100
127 40.2 31.9 47.9
164 33.0 26.8 40.2

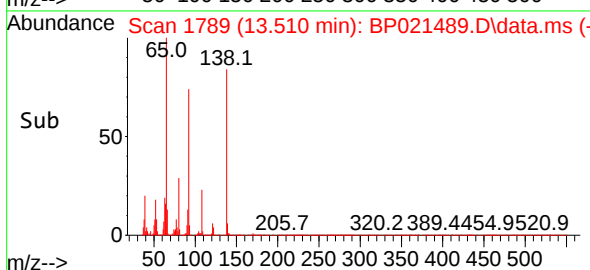
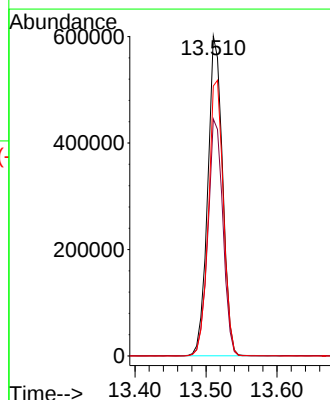
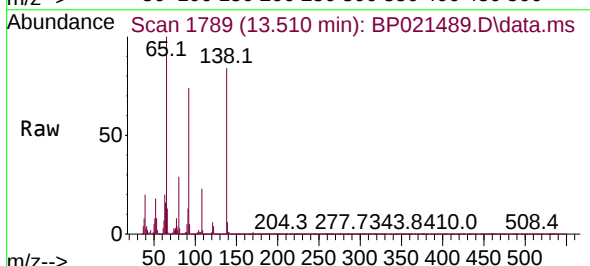
Manual Integrations
APPROVED

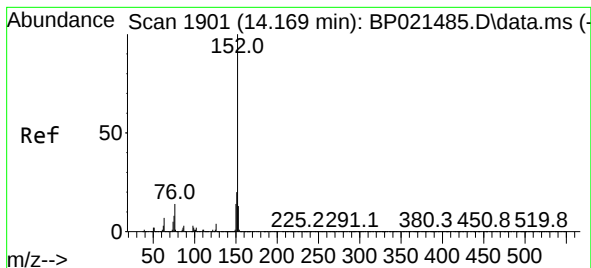
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#48
2-Nitroaniline
Concen: 43.044 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion: 65 Resp: 874355
Ion Ratio Lower Upper
65 100
92 74.0 58.1 87.1
138 84.4 65.5 98.3





#49

Acenaphthylene

Concen: 39.531 ng

RT: 14.181 min Scan# 1903

Delta R.T. 0.012 min

Lab File: BP021489.D

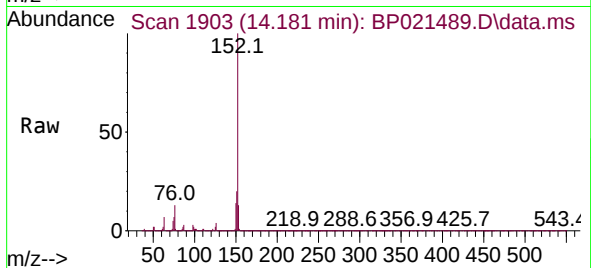
Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

ICVBP081324



Tgt Ion:152 Resp: 427089

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

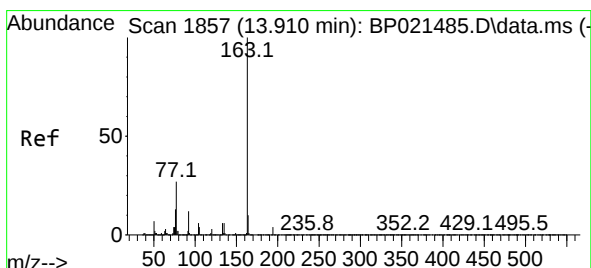
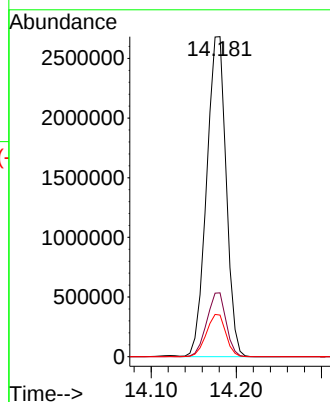
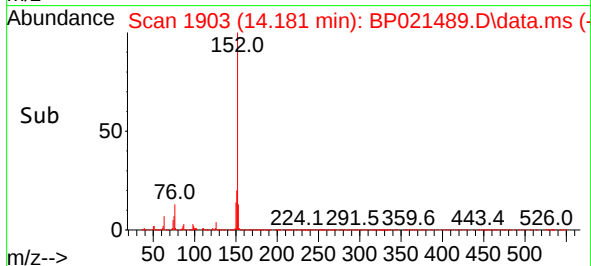
153 13.0 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#50

Dimethylphthalate

Concen: 39.127 ng

RT: 13.910 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BP021489.D

Acq: 13 Aug 2024 19:03

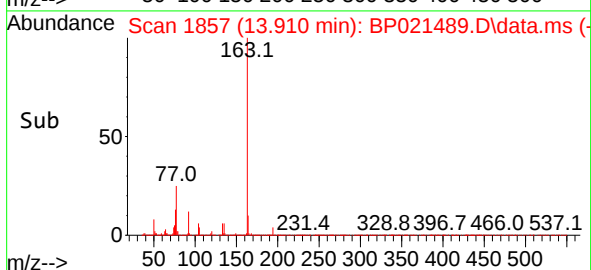
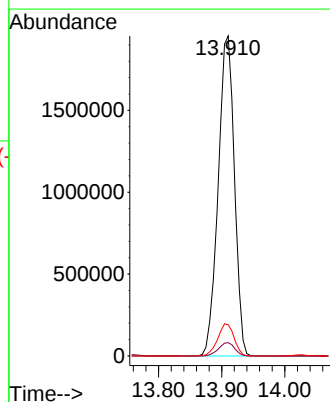
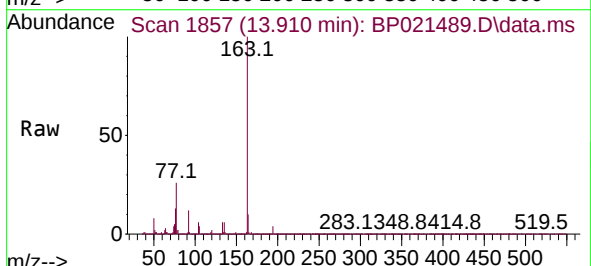
Tgt Ion:163 Resp: 3496130

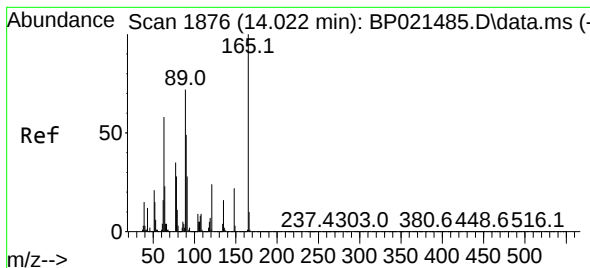
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

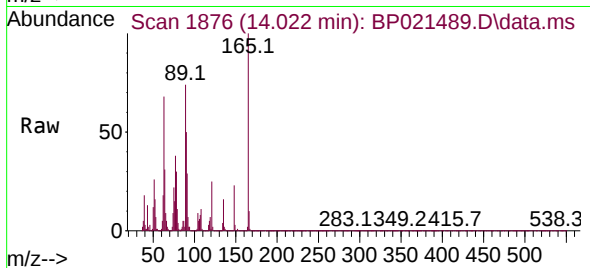
164 9.7 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 41.424 ng
RT: 14.022 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

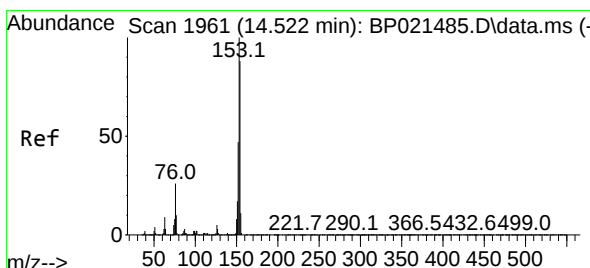
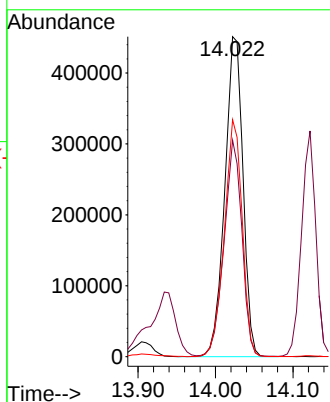
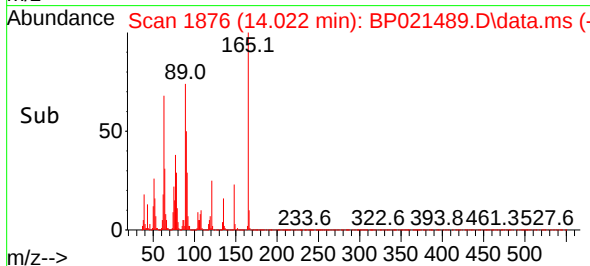
Instrument :
BNA_P
ClientSampleId :
ICVBP081324



Tgt Ion:165 Resp: 735994
Ion Ratio Lower Upper
165 100
63 67.6 51.5 77.3
89 74.0 57.8 86.8

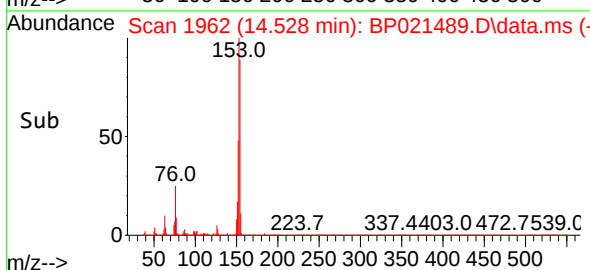
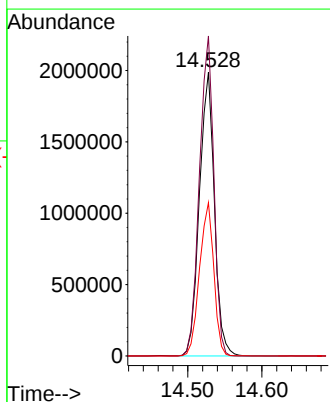
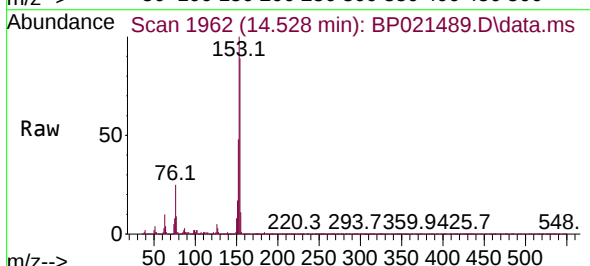
Manual Integrations
APPROVED

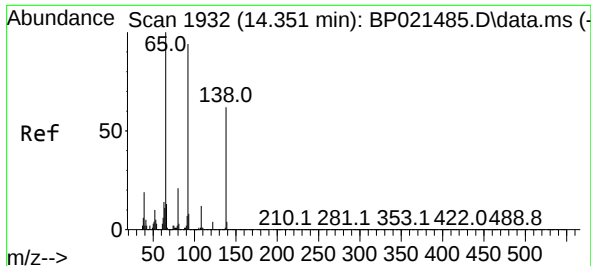
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#52
Acenaphthene
Concen: 39.366 ng
RT: 14.528 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

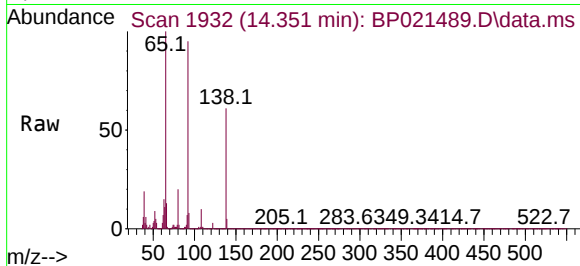
Tgt Ion:154 Resp: 2790584
Ion Ratio Lower Upper
154 100
153 112.8 91.1 136.7
152 54.0 43.0 64.4





#53
3-Nitroaniline
Concen: 40.483 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

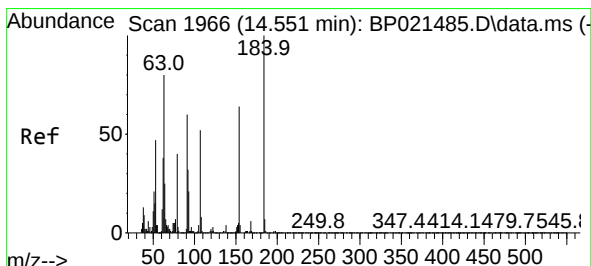
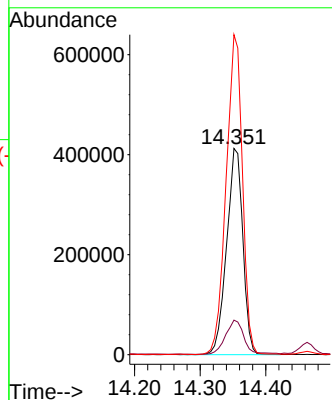
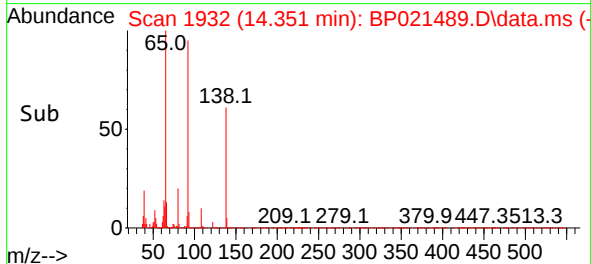
Instrument :
BNA_P
ClientSampleId :
ICVBP081324



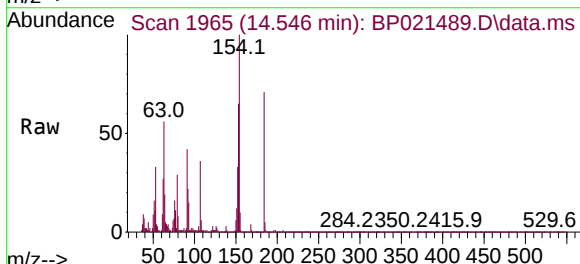
Tgt Ion:138 Resp: 705420
Ion Ratio Lower Upper
138 100
108 16.7 16.2 24.4
92 155.2 122.2 183.4

Manual Integrations
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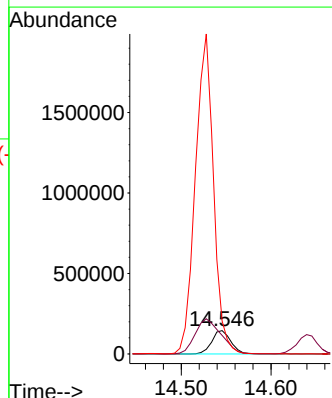
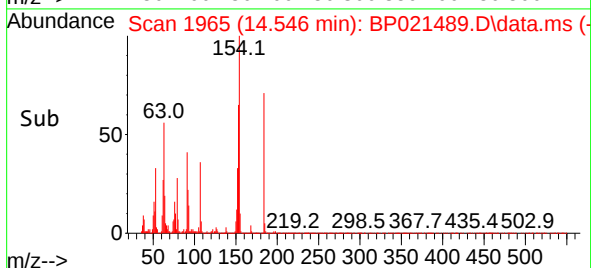
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

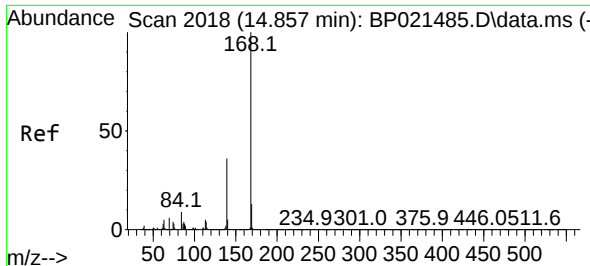


#54
2,4-Dinitrophenol
Concen: 45.065 ng
RT: 14.546 min Scan# 1965
Delta R.T. -0.005 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03



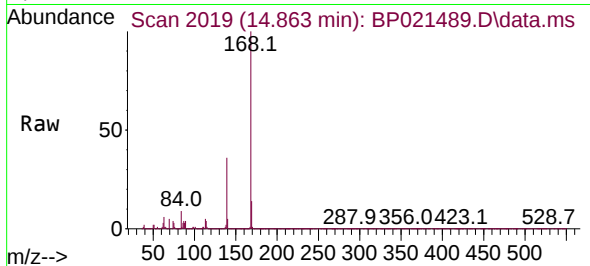
Tgt Ion:184 Resp: 215120
Ion Ratio Lower Upper
184 100
63 79.1 64.9 97.3
154 140.5 52.1 78.1#





#55
Dibenzenofuran
Concen: 38.543 ng
RT: 14.863 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

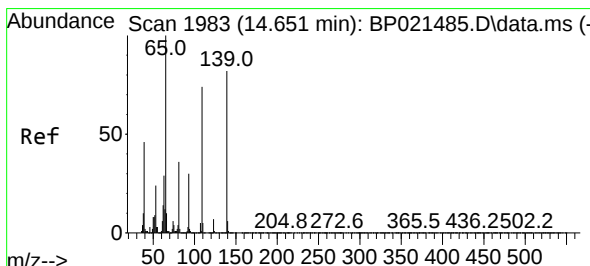
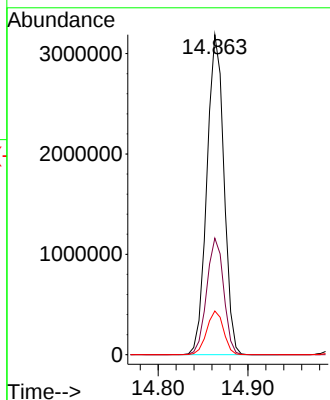
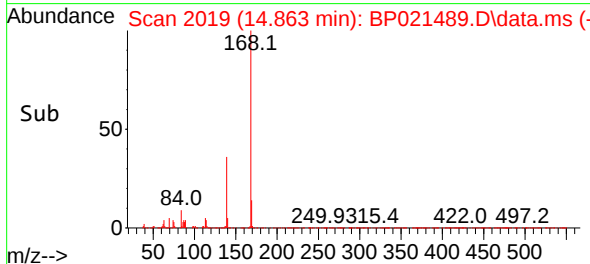
Instrument :
BNA_P
ClientSampleId :
ICVBP081324



Tgt Ion:168 Resp: 4202990
Ion Ratio Lower Upper
168 100
139 36.4 28.6 43.0
169 13.6 10.6 16.0

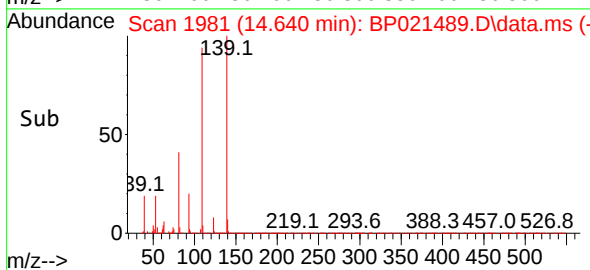
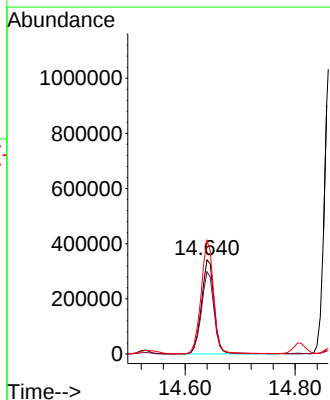
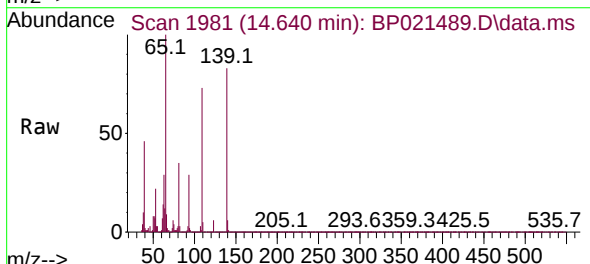
Manual Integrations
APPROVED

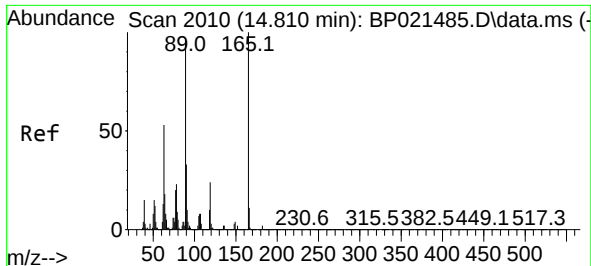
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#56
4-Nitrophenol
Concen: 39.582 ng
RT: 14.640 min Scan# 1981
Delta R.T. -0.011 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion:139 Resp: 545969
Ion Ratio Lower Upper
139 100
109 87.4 70.2 110.2
65 120.5 101.8 141.8





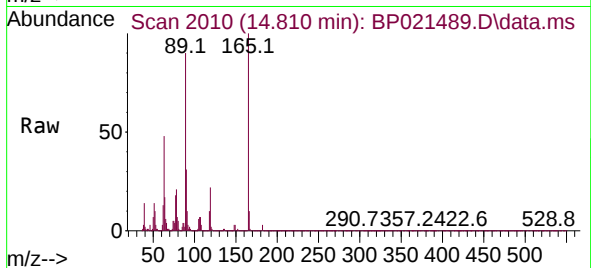
#57
2,4-Dinitrotoluene
Concen: 40.864 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :

BNP_P

ClientSampleId :

ICVBP081324



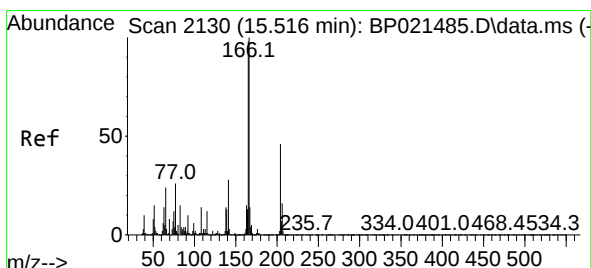
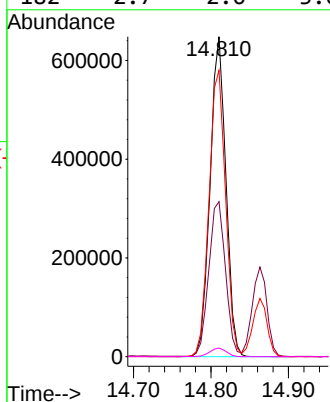
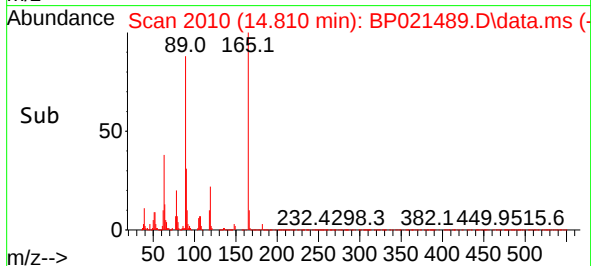
Tgt Ion:165 Resp: 917790
Ion Ratio Lower Upper
165 100
63 48.5 42.5 63.7
89 89.5 77.1 115.7
182 2.7 2.0 3.0

Manual Integrations

APPROVED

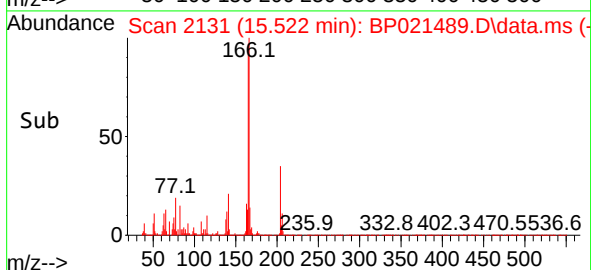
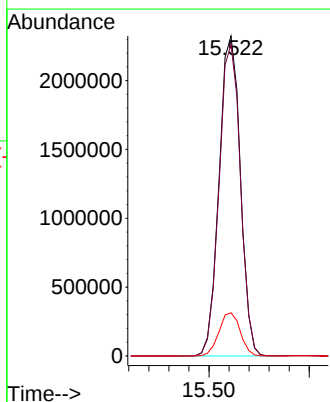
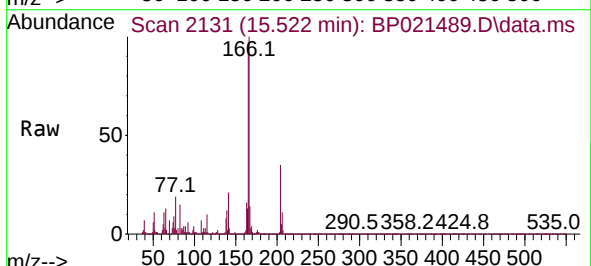
Reviewed By :Yogesh Patel 08/14/2024

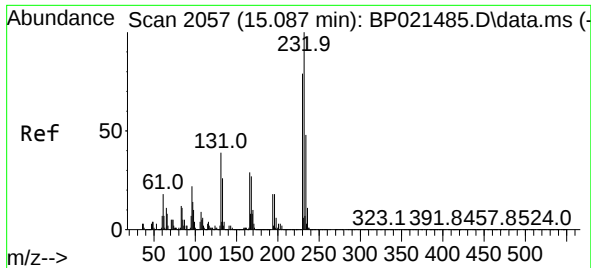
Supervised By :mohammad ahmed 08/14/2024



#58
Fluorene
Concen: 38.055 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion:166 Resp: 3409197
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.5 11.0 16.4





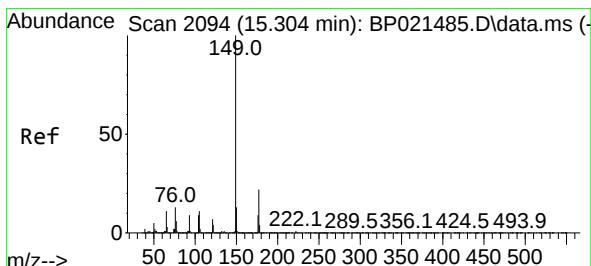
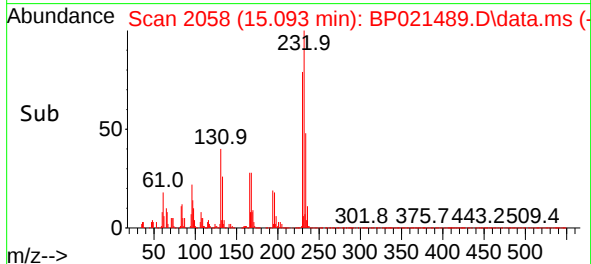
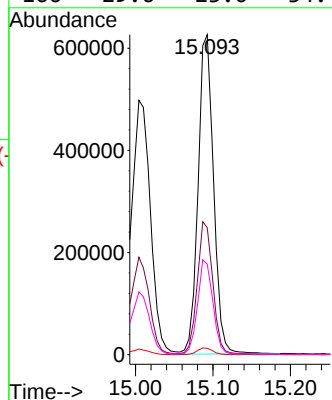
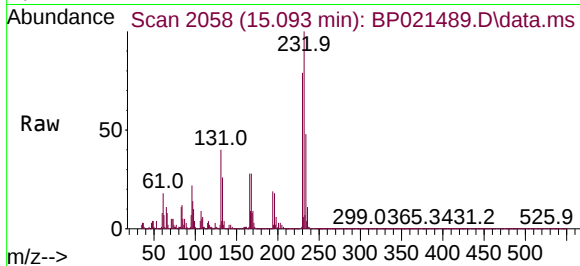
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.310 ng
RT: 15.093 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :
BNA_P
ClientSampleId :
ICVBP081324

Tgt Ion:232 Resp: 866459
Ion Ratio Lower Upper
232 100
131 42.1 33.1 49.7
130 2.2 1.7 2.5
166 29.6 23.0 34.4

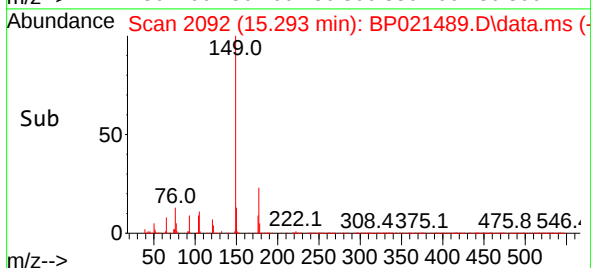
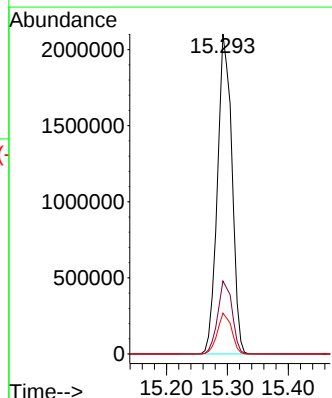
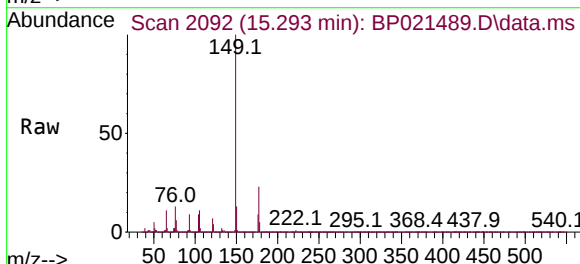
Manual Integrations
APPROVED

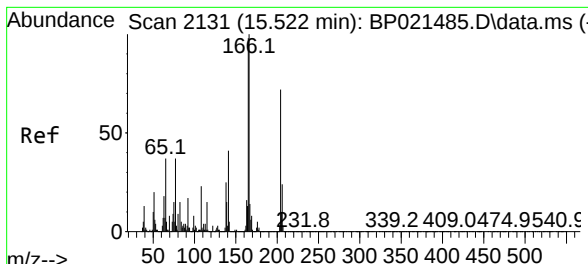
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#60
Diethylphthalate
Concen: 37.752 ng
RT: 15.293 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

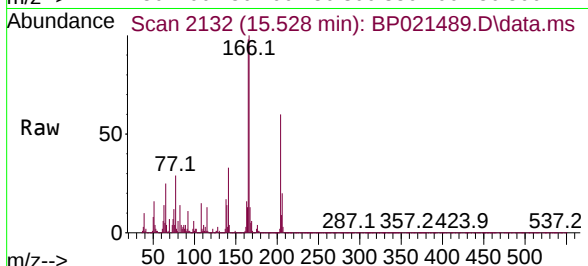
Tgt Ion:149 Resp: 3461071
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.777 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

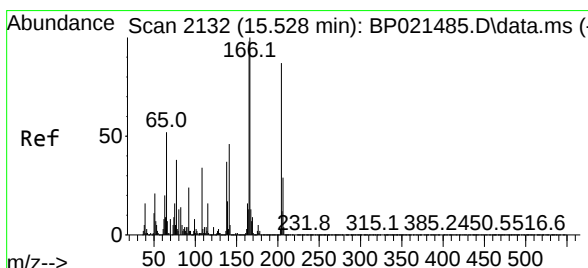
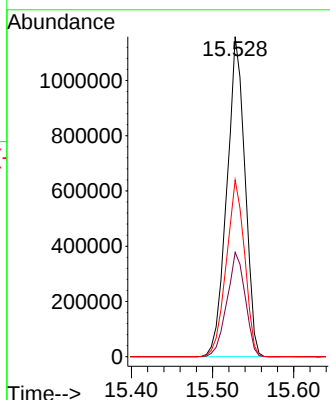
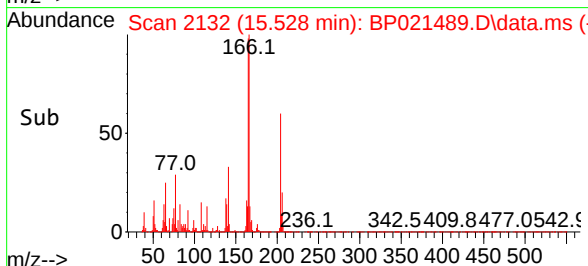
Instrument :
BNA_P
ClientSampleId :
ICVBP081324



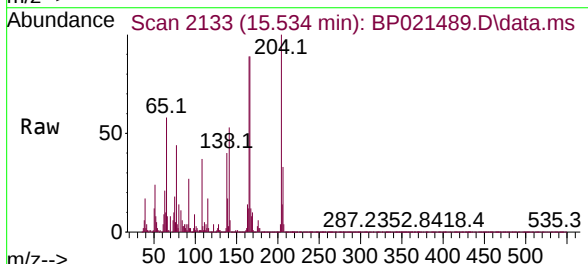
Tgt Ion: 204 Resp: 179566
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 55.3 46.1 69.1

Manual Integrations
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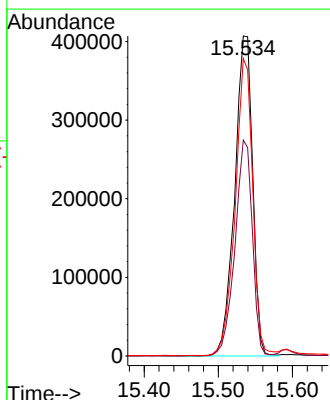
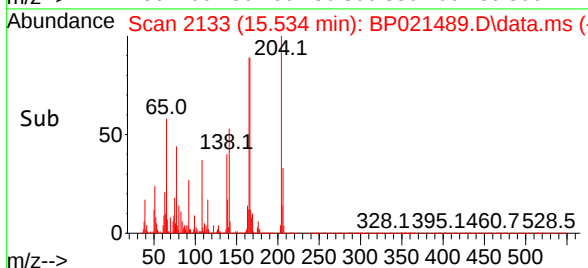
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

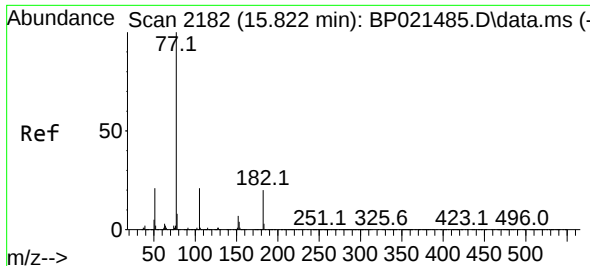


#62
4-Nitroaniline
Concen: 38.254 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03



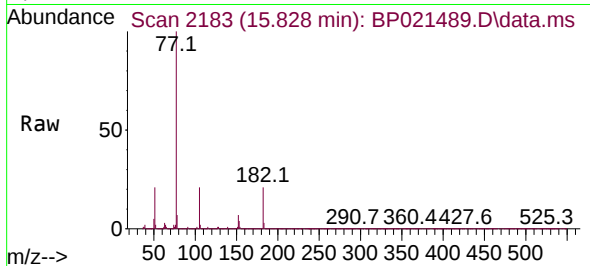
Tgt Ion: 138 Resp: 685273
Ion Ratio Lower Upper
138 100
92 67.4 46.4 86.4
108 93.0 73.2 113.2





#63
Azobenzene
Concen: 37.833 ng
RT: 15.828 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

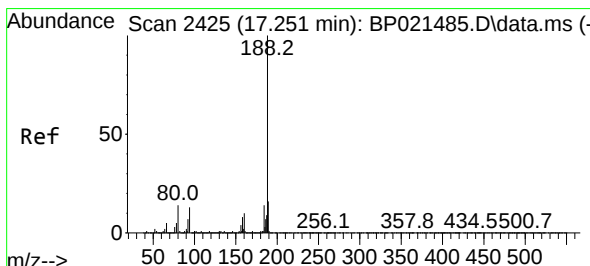
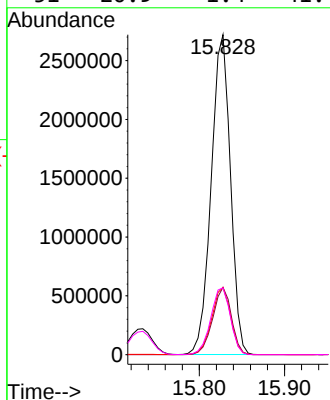
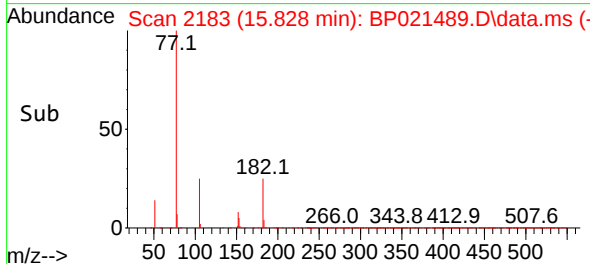
Instrument :
BNA_P
ClientSampleId :
ICVBP081324



Tgt Ion: 77 Resp: 426359
Ion Ratio Lower Upper
77 100
182 21.0 0.0 39.9
105 21.0 0.9 40.9
51 20.9 1.4 41.4

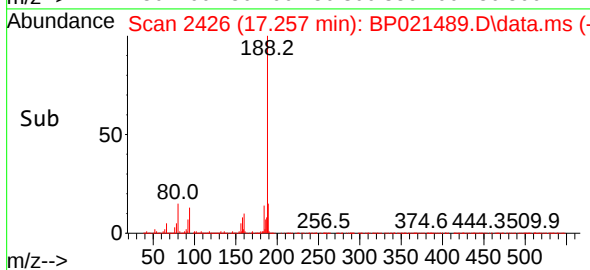
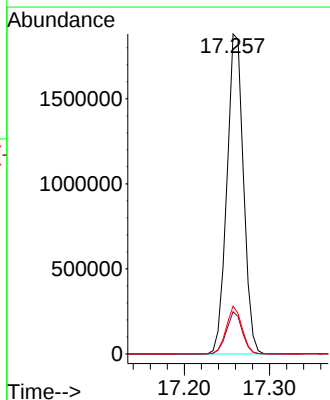
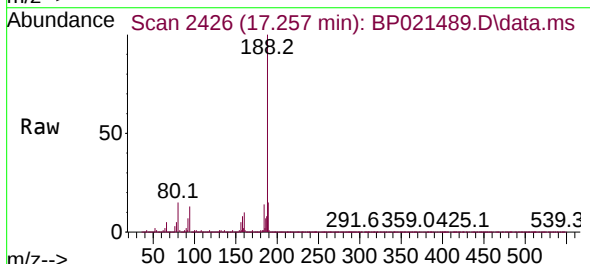
Manual Integrations
APPROVED

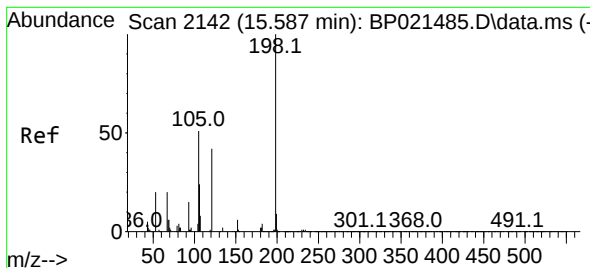
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion:188 Resp: 2538103
Ion Ratio Lower Upper
188 100
94 13.2 10.2 15.4
80 15.0 11.6 17.4





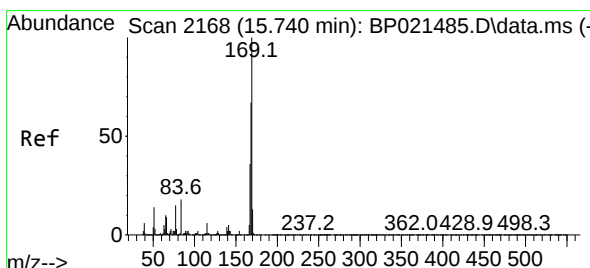
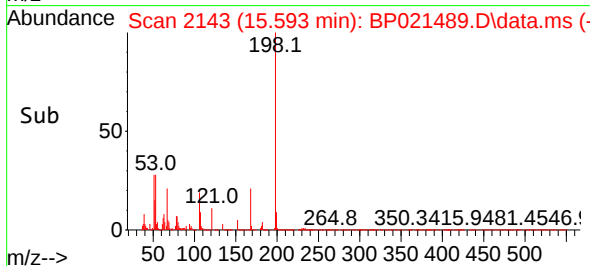
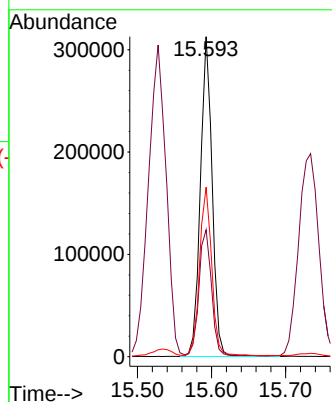
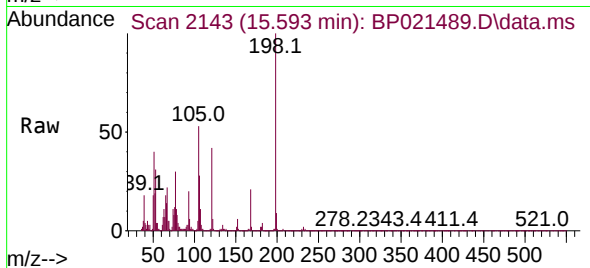
#65
4,6-Dinitro-2-methylphenol
Concen: 46.281 ng
RT: 15.593 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :
BNA_P
ClientSampleId :
ICVBP081324

Tgt Ion:198 Resp: 343500
Ion Ratio Lower Upper
198 100
51 39.6 21.5 61.5
105 53.0 32.9 72.9

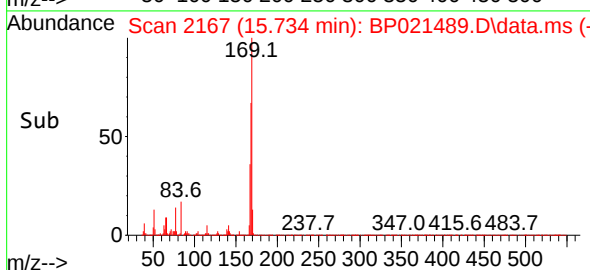
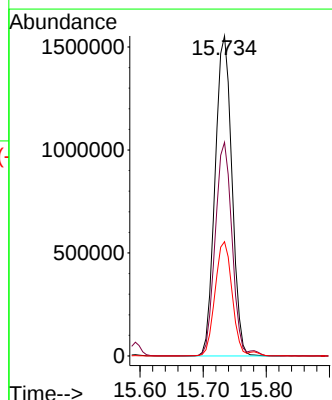
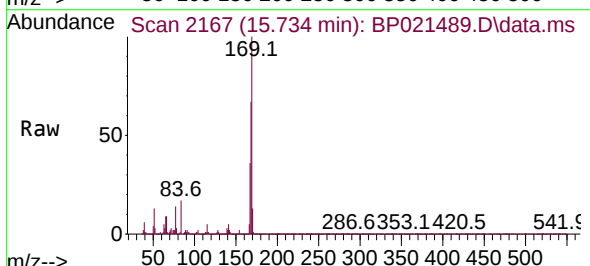
Manual Integrations
APPROVED

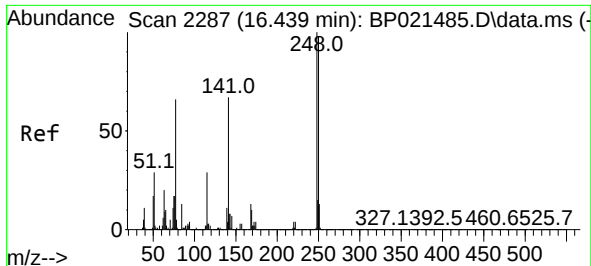
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#66
n-Nitrosodiphenylamine
Concen: 42.093 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion:169 Resp: 2863059
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 35.7 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 42.289 ng
RT: 16.440 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

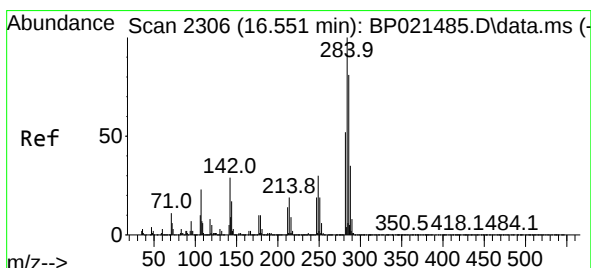
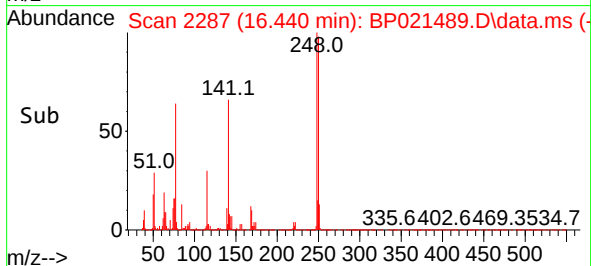
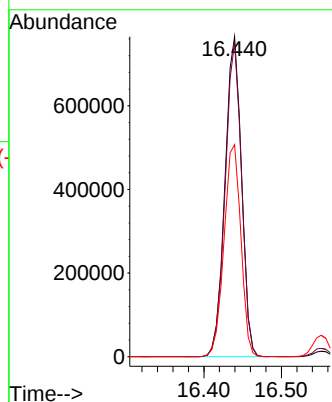
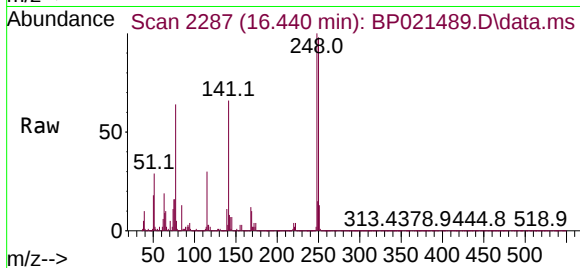
ClientSampleId :

ICVBP081324

Tgt Ion:248 Resp: 113596
Ion Ratio Lower Upper
248 100
250 98.2 78.6 117.8
141 66.3 53.9 80.9

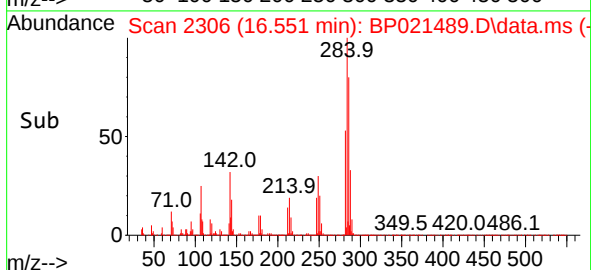
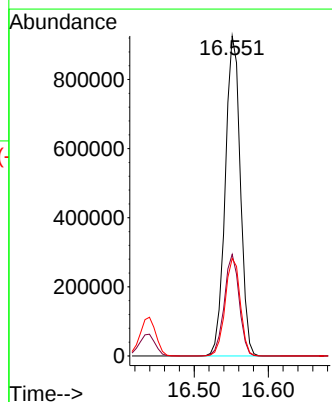
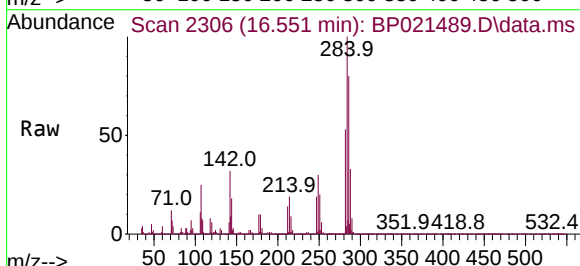
Manual Integrations
APPROVED

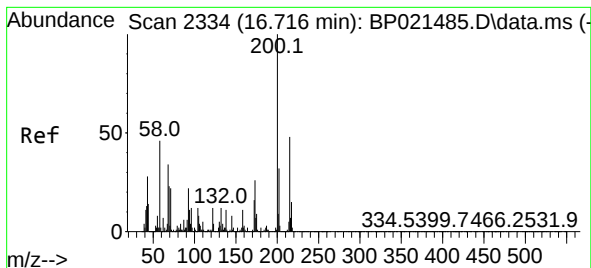
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#68
Hexachlorobenzene
Concen: 41.161 ng
RT: 16.551 min Scan# 2306
Delta R.T. 0.000 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion:284 Resp: 1306627
Ion Ratio Lower Upper
284 100
142 31.8 23.4 35.2
249 30.4 24.1 36.1





#69

Atrazine

Concen: 38.851 ng

RT: 16.710 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021489.D

Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

ICVBP081324

Tgt Ion:200 Resp: 90726

Ion Ratio Lower Upper

200 100

173 26.3 6.2 46.2

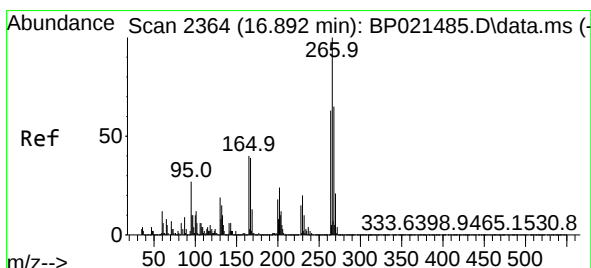
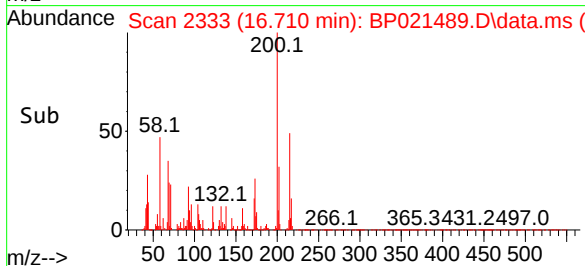
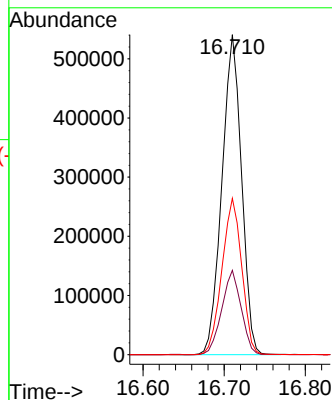
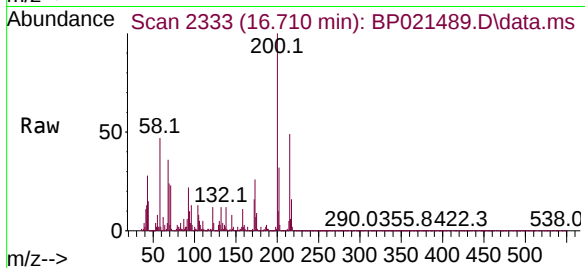
215 48.9 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#70

Pentachlorophenol

Concen: 44.446 ng

RT: 16.898 min Scan# 2365

Delta R.T. 0.006 min

Lab File: BP021489.D

Acq: 13 Aug 2024 19:03

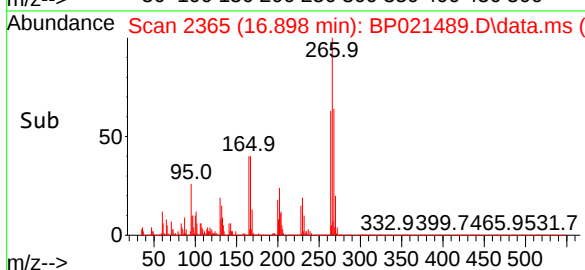
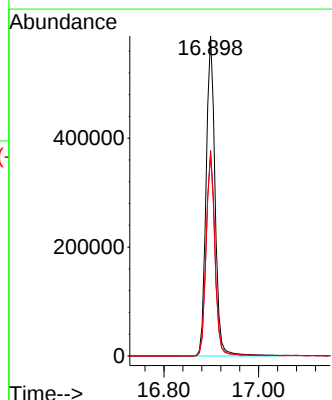
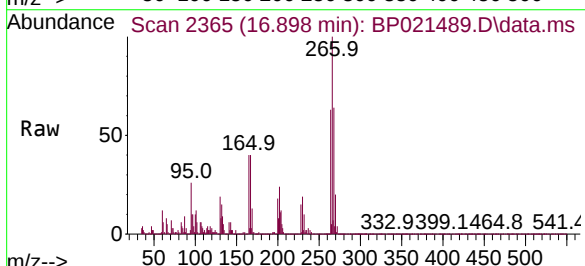
Tgt Ion:266 Resp: 770079

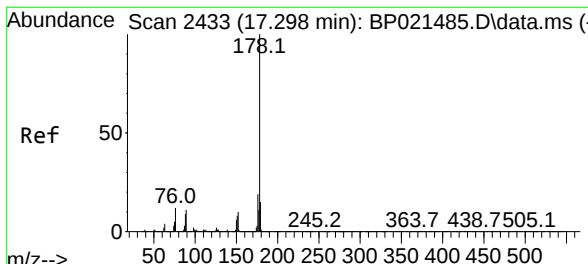
Ion Ratio Lower Upper

266 100

268 64.2 51.8 77.6

264 63.0 50.5 75.7





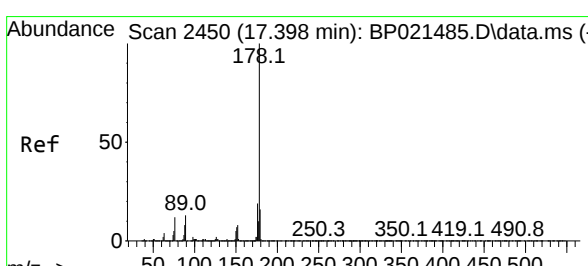
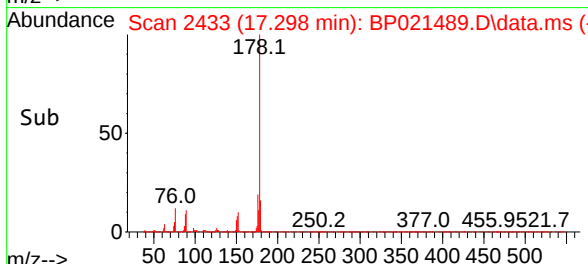
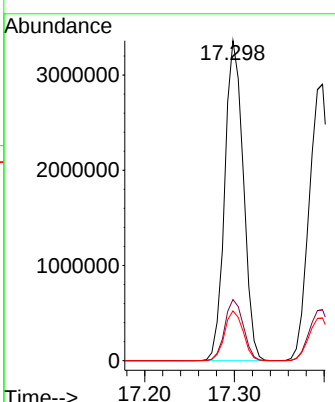
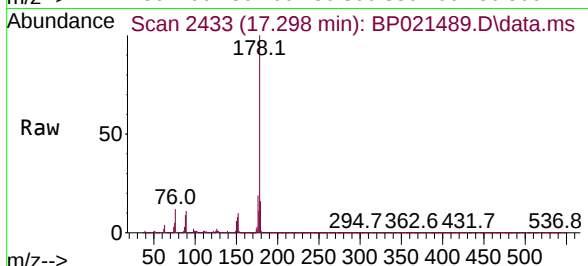
#71
 Phenanthrene
 Concen: 39.541 ng
 RT: 17.298 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BP021489.D
 Acq: 13 Aug 2024 19:03

Instrument : BNA_P
 ClientSampleId : ICVBP081324

Tgt Ion:178 Resp: 4826480

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.6	12.4	18.6

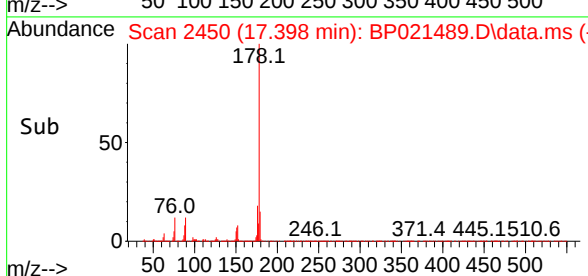
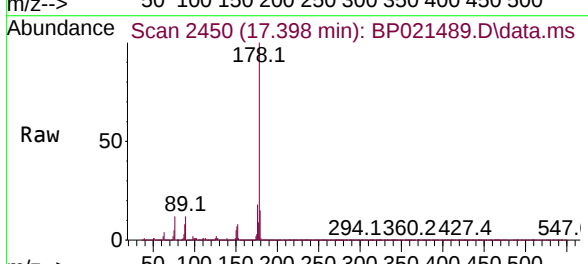
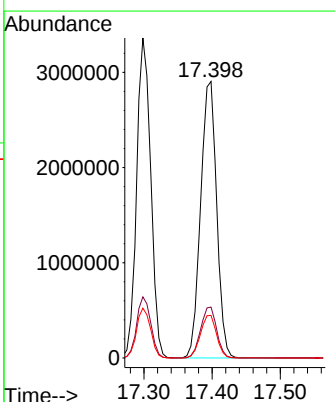
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

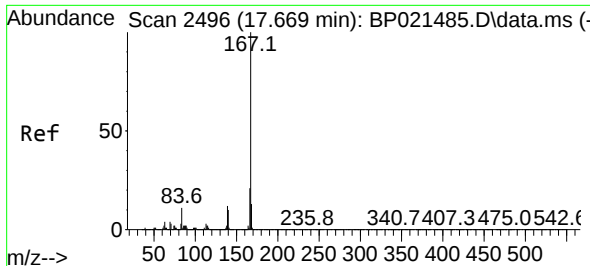


#72
 Anthracene
 Concen: 39.639 ng
 RT: 17.398 min Scan# 2450
 Delta R.T. 0.000 min
 Lab File: BP021489.D
 Acq: 13 Aug 2024 19:03

Tgt Ion:178 Resp: 4745227

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.9	22.3
179	15.4	12.5	18.7





#73
 Carbazole
 Concen: 37.457 ng
 RT: 17.675 min Scan# 2496
 Delta R.T. 0.006 min
 Lab File: BP021489.D
 Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

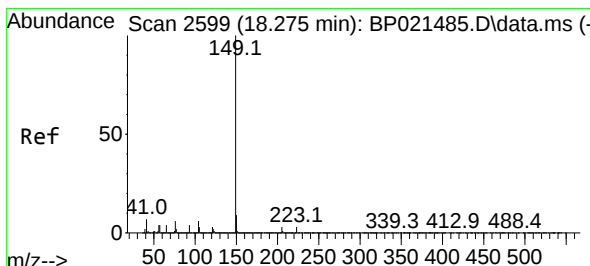
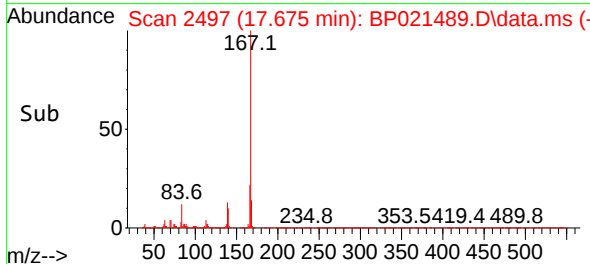
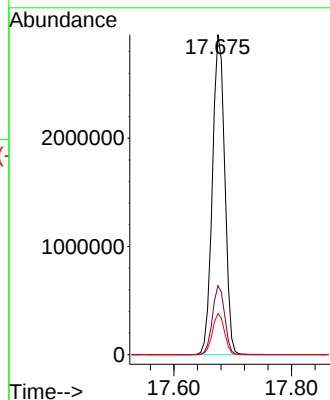
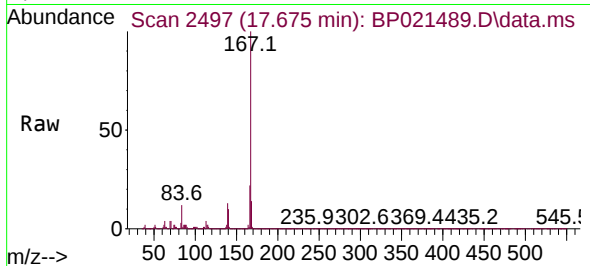
ICVBP081324

Tgt Ion:167 Resp: 4321248
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 12.8 9.9 14.9

Manual Integrations

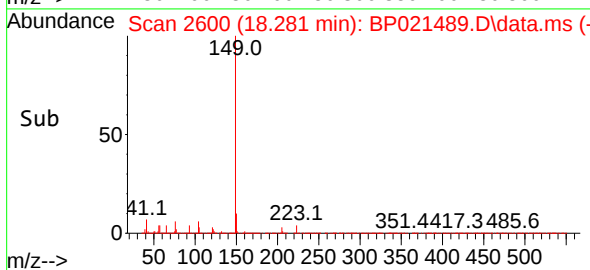
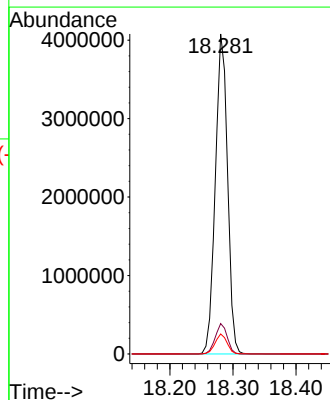
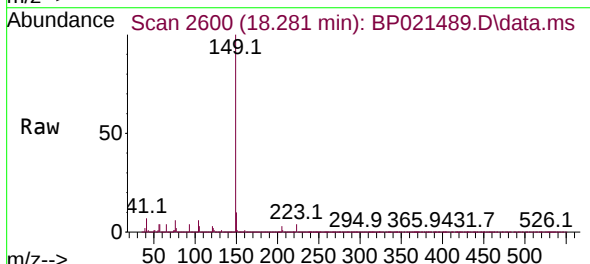
APPROVED

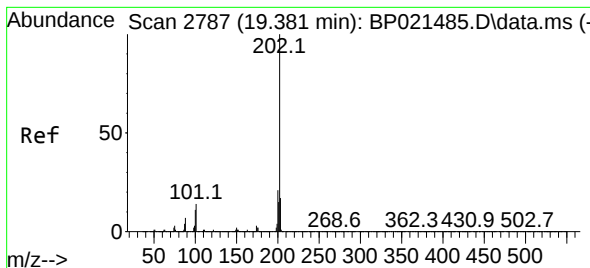
Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024



#74
 Di-n-butylphthalate
 Concen: 38.509 ng
 RT: 18.281 min Scan# 2600
 Delta R.T. 0.006 min
 Lab File: BP021489.D
 Acq: 13 Aug 2024 19:03

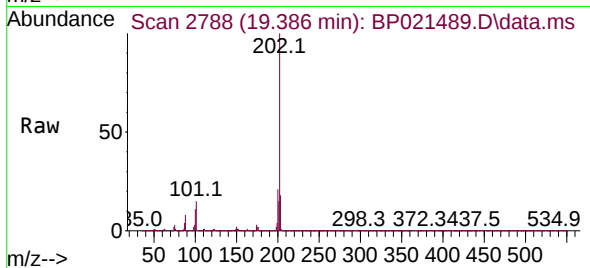
Tgt Ion:149 Resp: 5456093
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.2 4.9 7.3





#75
Fluoranthene
Concen: 36.288 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

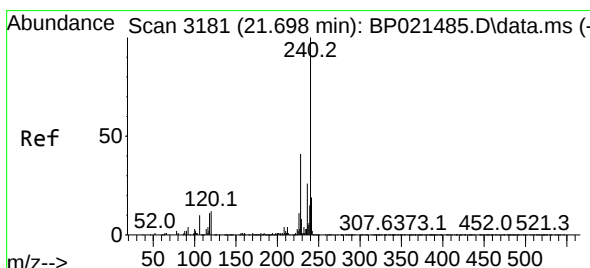
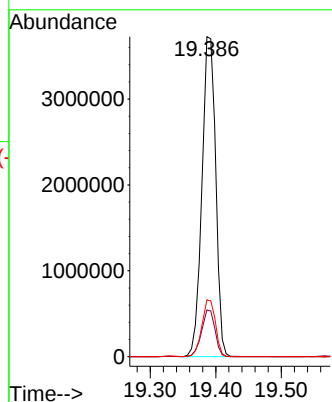
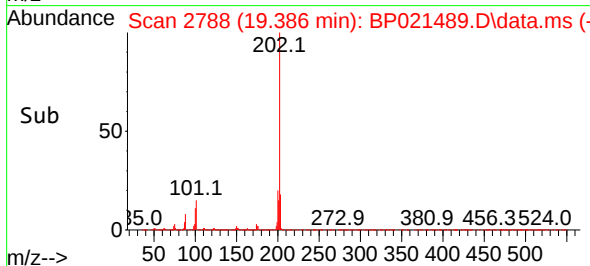
Instrument :
BNA_P
ClientSampleId :
ICVBP081324



Tgt Ion:202 Resp: 5434874
Ion Ratio Lower Upper
202 100
101 14.6 0.0 34.0
203 17.7 0.0 37.5

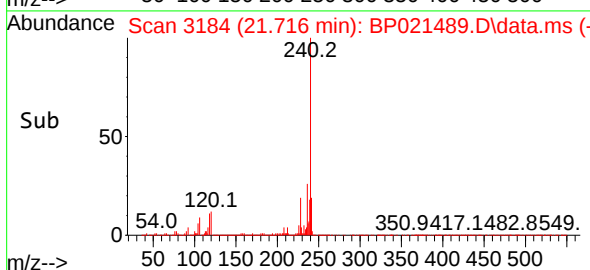
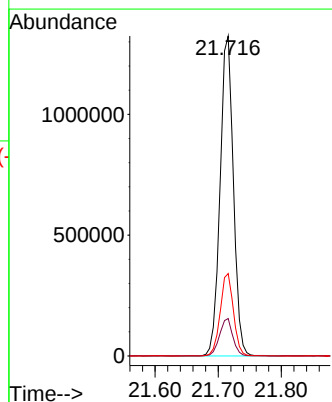
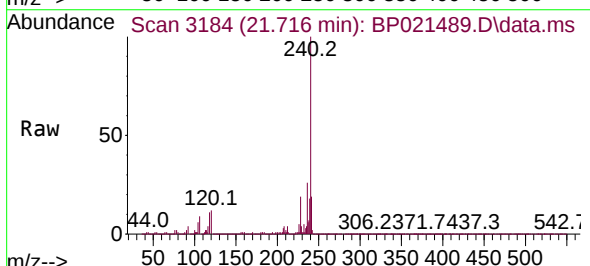
Manual Integrations
APPROVED

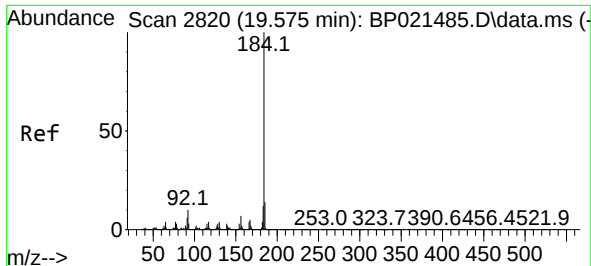
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.716 min Scan# 3184
Delta R.T. 0.018 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion:240 Resp: 1932921
Ion Ratio Lower Upper
240 100
120 11.7 9.9 14.9
236 25.8 20.6 30.8





#77
Benzidine
Concen: 30.320 ng
RT: 19.569 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

ICVBP081324

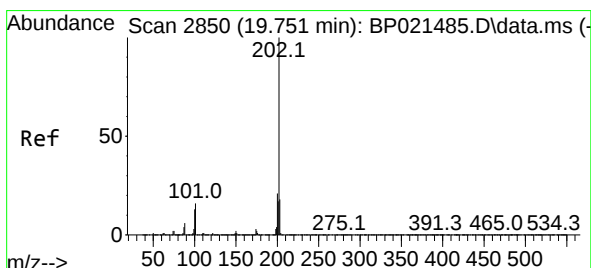
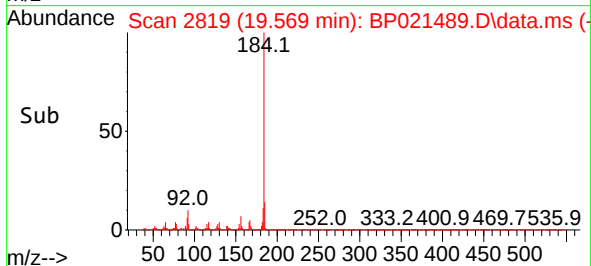
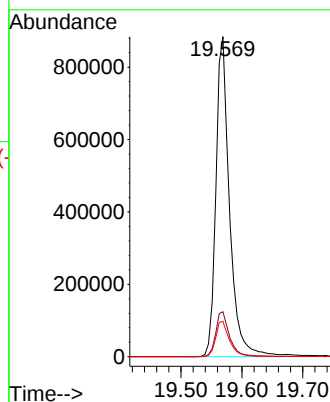
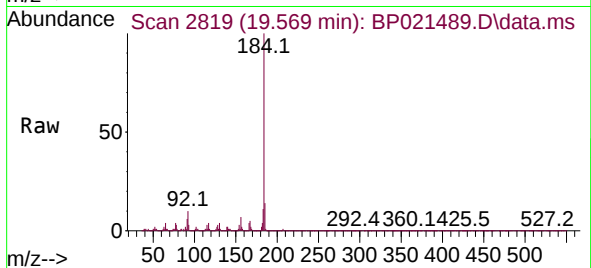
Tgt Ion:184 Resp: 1367550
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.1 9.3 13.9

Manual Integrations

APPROVED

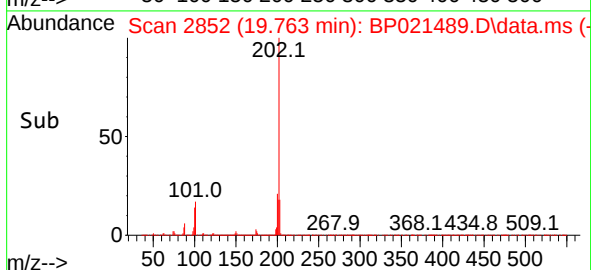
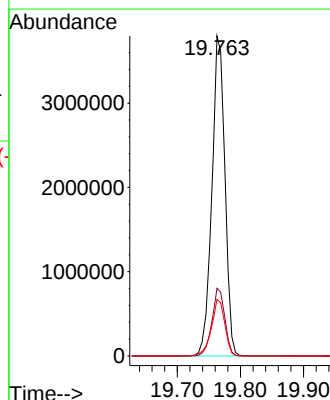
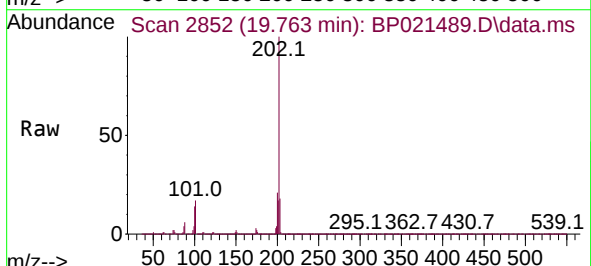
Reviewed By :Yogesh Patel 08/14/2024

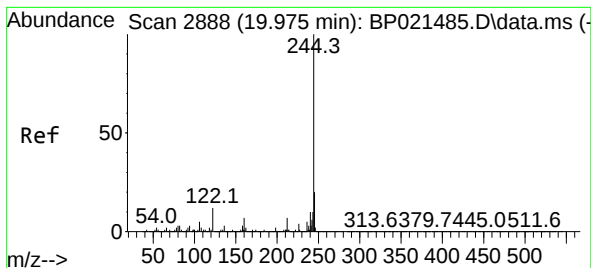
Supervised By :mohammad ahmed 08/14/2024



#78
Pyrene
Concen: 43.044 ng
RT: 19.763 min Scan# 2852
Delta R.T. 0.012 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion:202 Resp: 5438173
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 86.216 ng

RT: 19.986 min Scan# 2888

Delta R.T. 0.011 min

Lab File: BP021489.D

Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

ICVBP081324

Tgt Ion:244 Resp: 857810

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

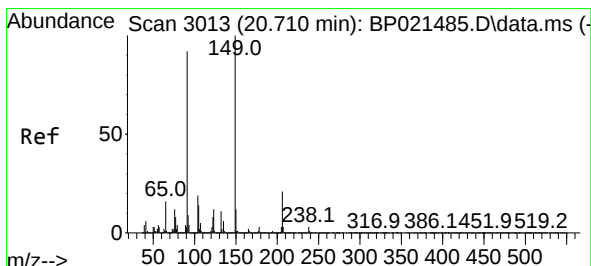
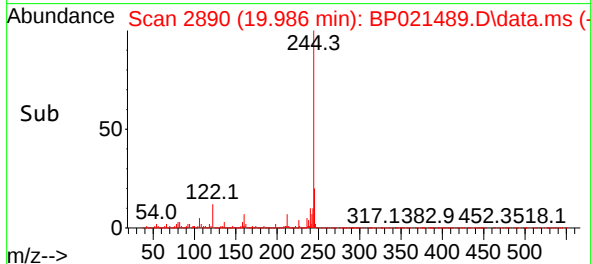
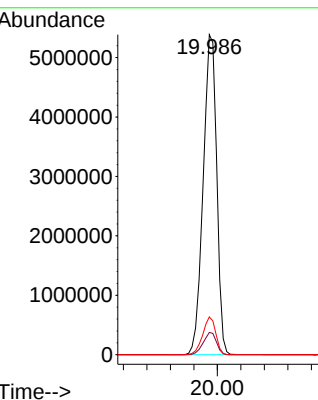
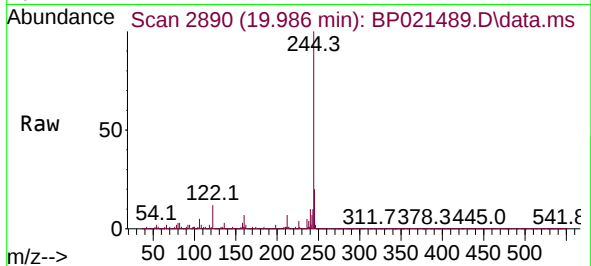
122 11.8 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#80

Butylbenzylphthalate

Concen: 41.647 ng

RT: 20.710 min Scan# 3013

Delta R.T. -0.000 min

Lab File: BP021489.D

Acq: 13 Aug 2024 19:03

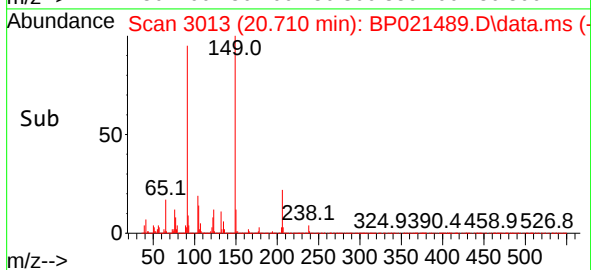
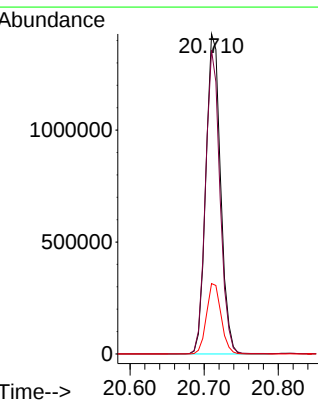
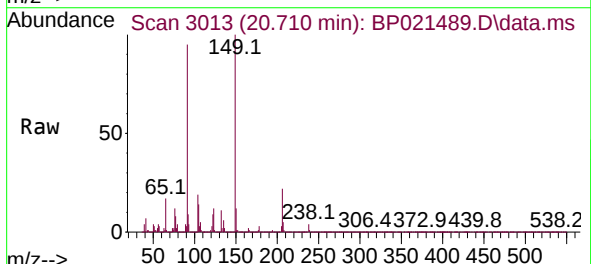
Tgt Ion:149 Resp: 1972270

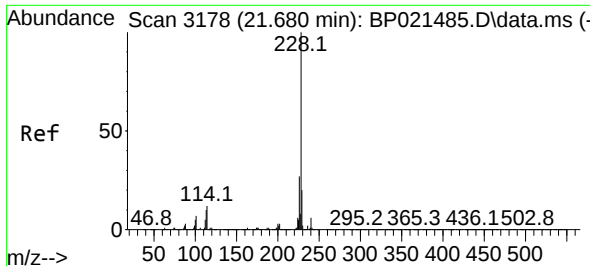
Ion Ratio Lower Upper

149 100

91 94.9 73.3 109.9

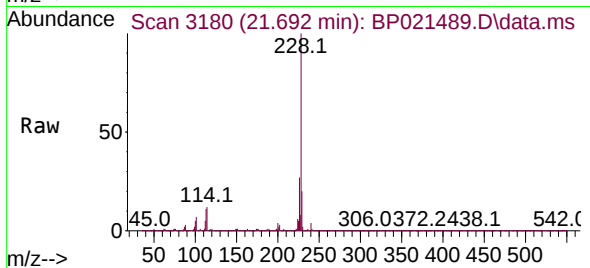
206 22.0 17.1 25.7





#81
Benzo(a)anthracene
Concen: 40.172 ng
RT: 21.692 min Scan# 3178
Delta R.T. 0.012 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

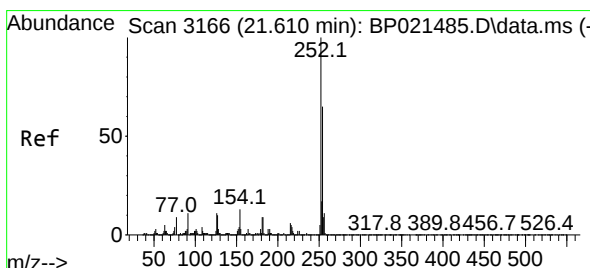
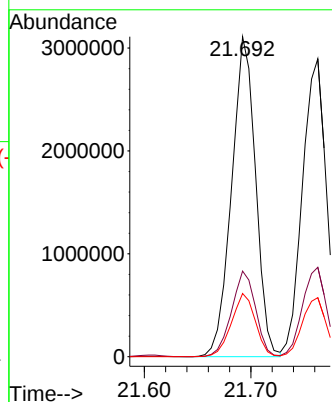
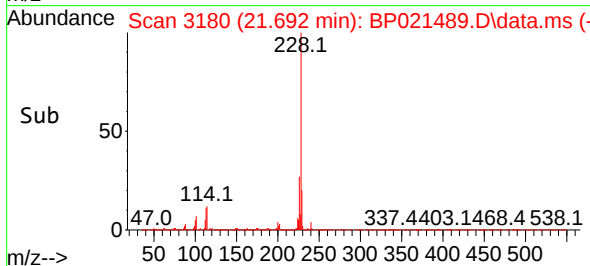
Instrument :
BNA_P
ClientSampleId :
ICVBP081324



Tgt Ion:228 Resp: 487449
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.8 15.8 23.6

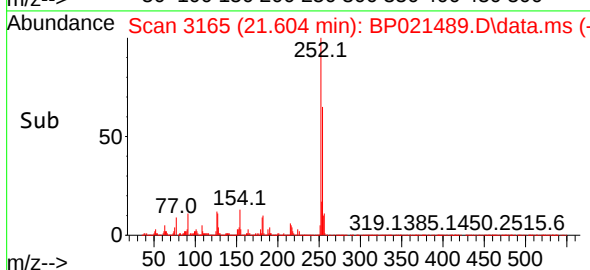
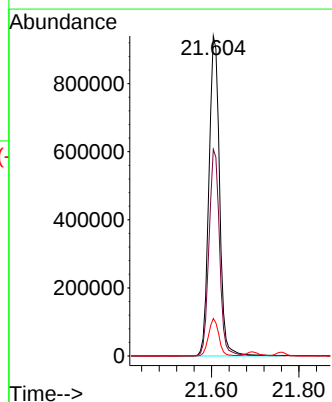
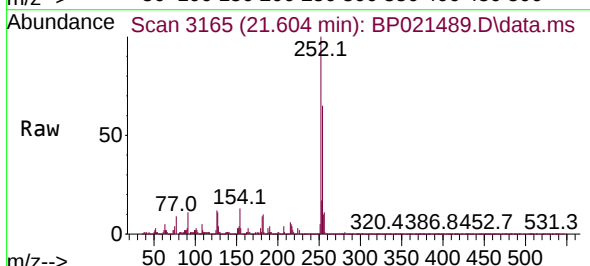
Manual Integrations
APPROVED

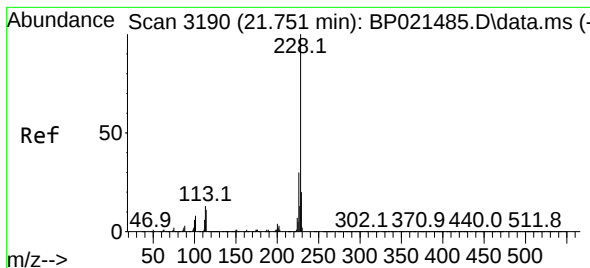
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#82
3,3'-Dichlorobenzidine
Concen: 40.936 ng
RT: 21.604 min Scan# 3165
Delta R.T. -0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion:252 Resp: 1592617
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 11.7 8.7 13.1





#83

Chrysene

Concen: 39.759 ng

RT: 21.763 min Scan# 3190

Delta R.T. 0.012 min

Lab File: BP021489.D

Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

ICVBP081324

Tgt Ion:228 Resp: 455488

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

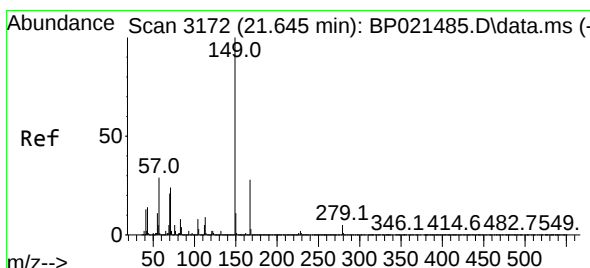
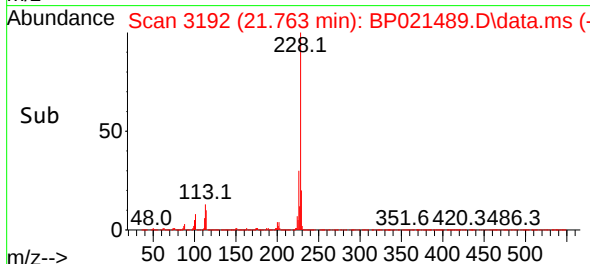
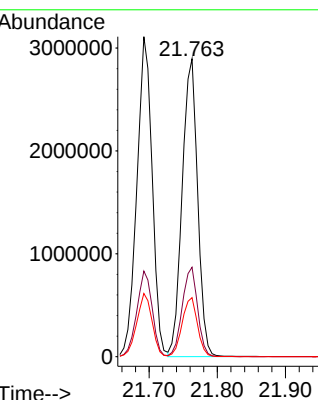
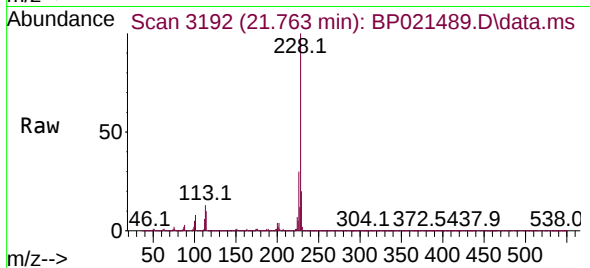
229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.381 ng

RT: 21.657 min Scan# 3174

Delta R.T. 0.012 min

Lab File: BP021489.D

Acq: 13 Aug 2024 19:03

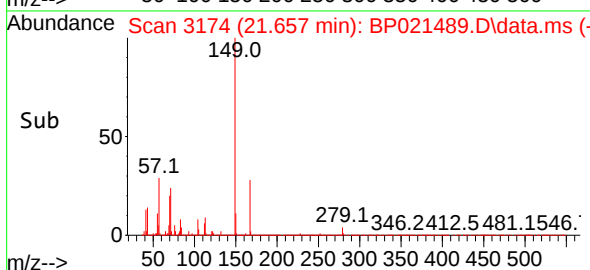
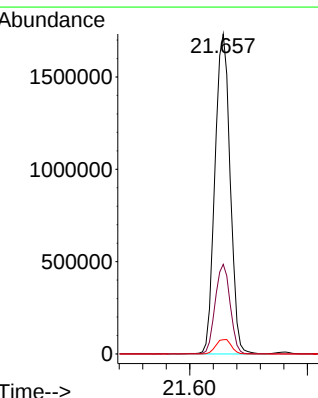
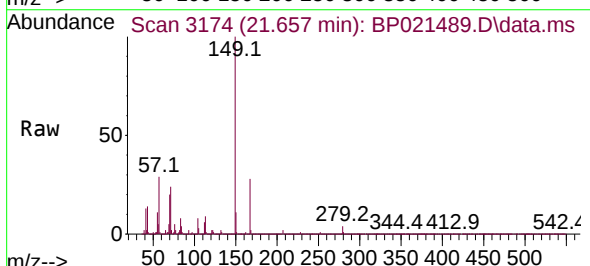
Tgt Ion:149 Resp: 3111178

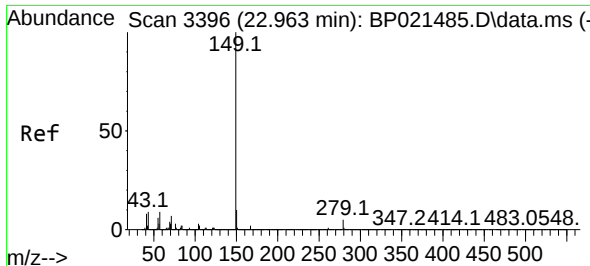
Ion Ratio Lower Upper

149 100

167 28.0 22.3 33.5

279 4.5 3.8 5.6





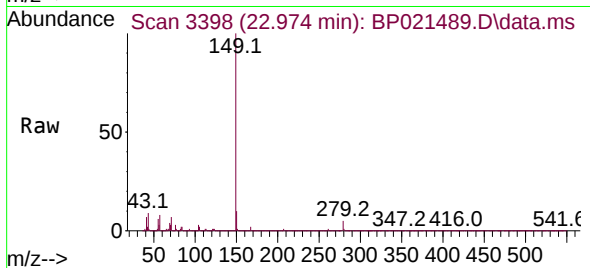
#85
Di-n-octyl phthalate
Concen: 39.871 ng
RT: 22.974 min Scan# 31
Delta R.T. 0.011 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

ICVBP081324



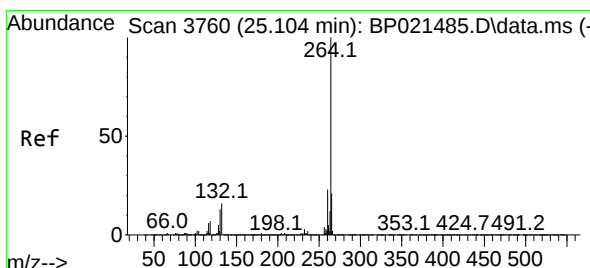
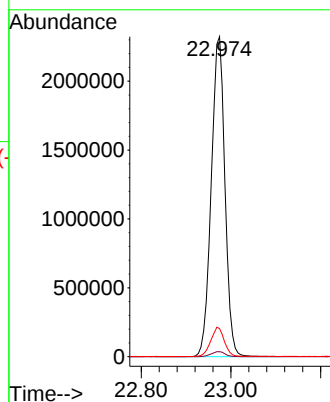
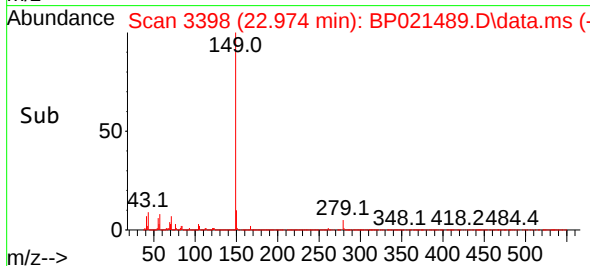
Tgt Ion:149 Resp: 4908258
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.3 10.9

Manual Integrations

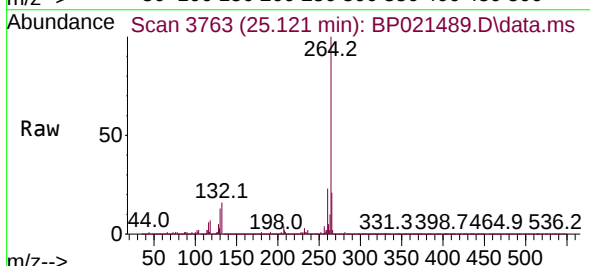
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

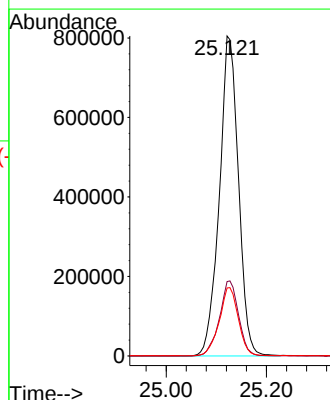
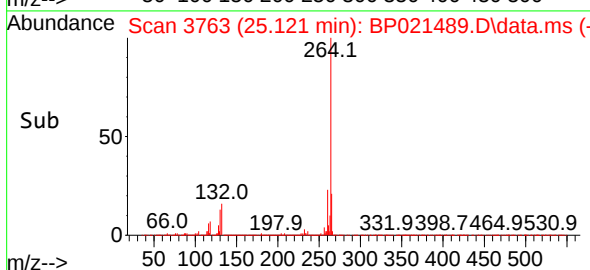
Supervised By :mohammad ahmed 08/14/2024

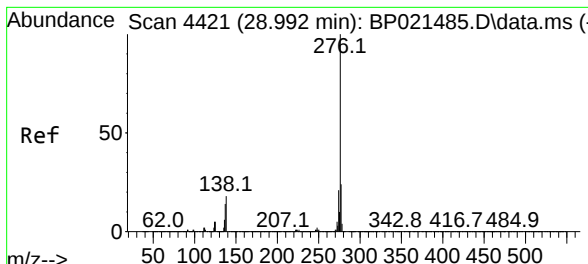


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.121 min Scan# 3763
Delta R.T. 0.018 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03



Tgt Ion:264 Resp: 2127555
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.3 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.105 ng m
RT: 28.986 min Scan# 4421
Delta R.T. -0.006 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

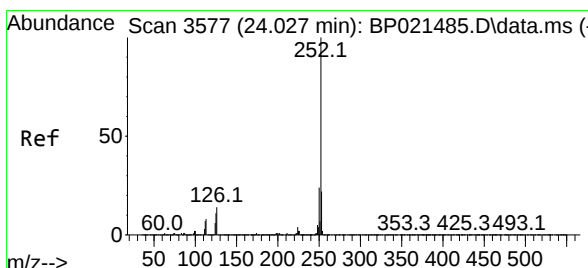
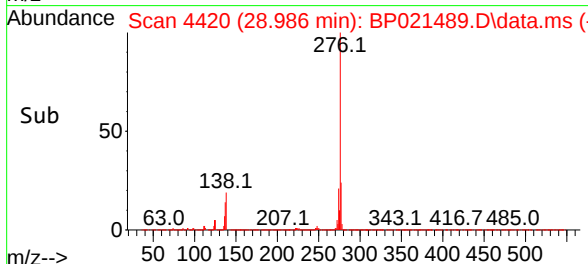
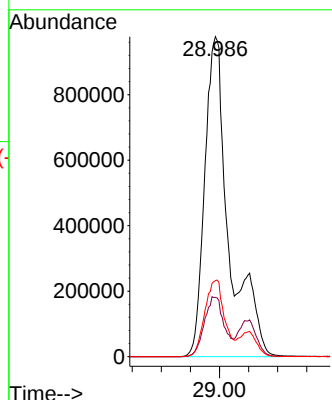
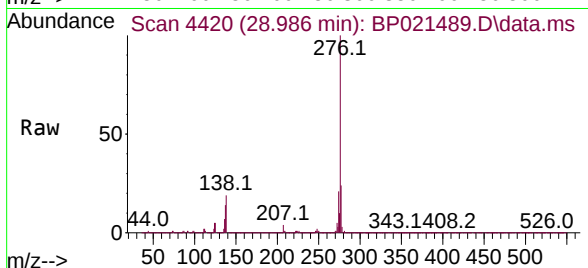
ICVBP081324

Tgt Ion:276 Resp: 566884
Ion Ratio Lower Upper
276 100
138 15.6 12.8 19.2
277 19.5 16.5 24.7

Manual Integrations

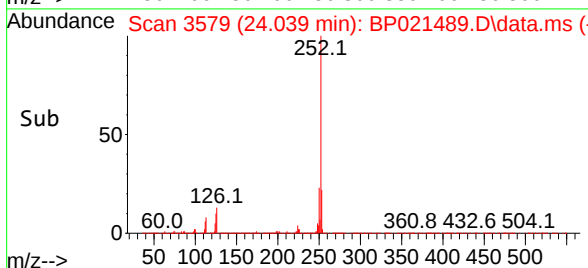
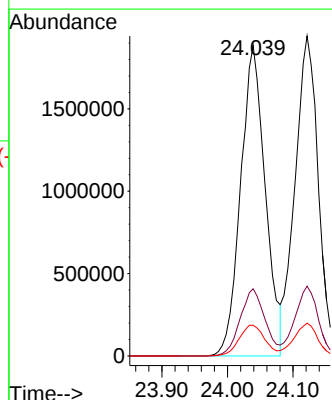
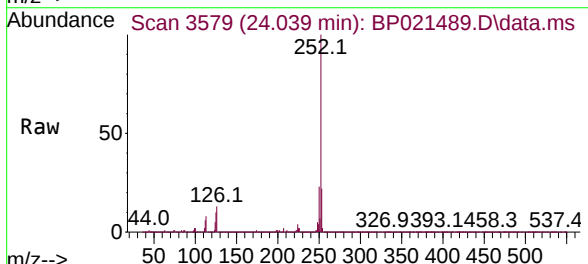
APPROVED

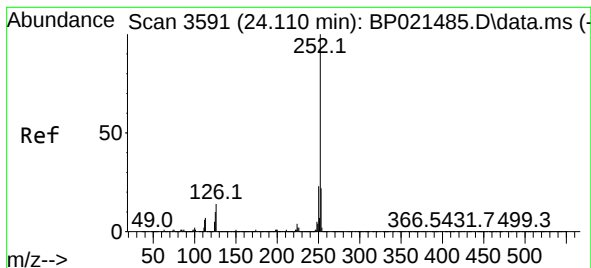
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#88
Benzo(b)fluoranthene
Concen: 40.381 ng
RT: 24.039 min Scan# 3579
Delta R.T. 0.012 min
Lab File: BP021489.D
Acq: 13 Aug 2024 19:03

Tgt Ion:252 Resp: 4934155
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 9.9 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 39.984 ng

RT: 24.121 min Scan# 3593

Delta R.T. 0.012 min

Lab File: BP021489.D

Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

ICVBP081324

Tgt Ion:252 Resp: 476594

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

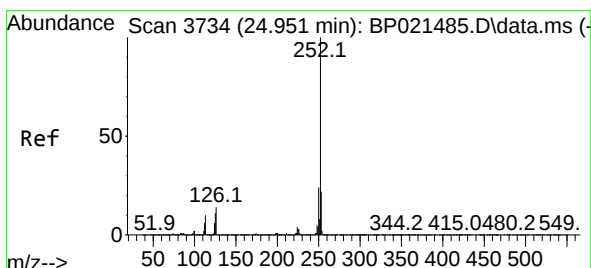
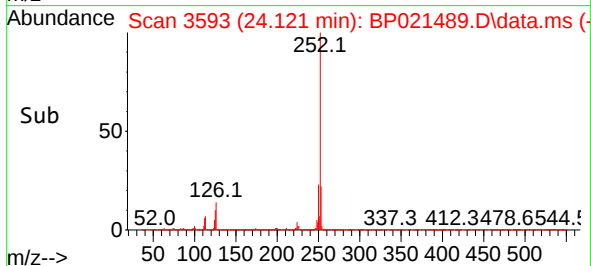
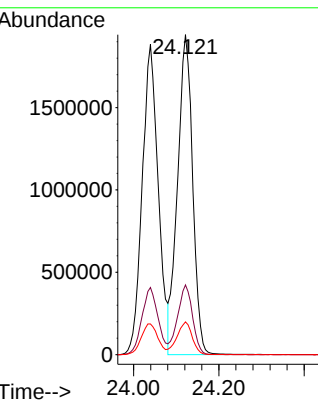
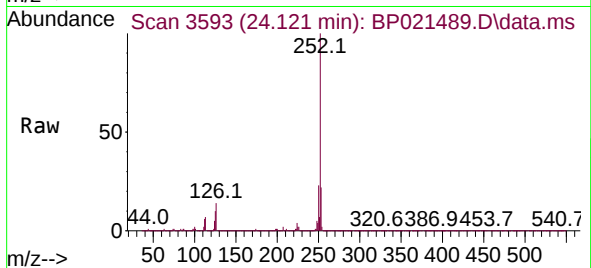
125 10.2 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#90

Benzo(a)pyrene

Concen: 40.657 ng

RT: 24.968 min Scan# 3737

Delta R.T. 0.018 min

Lab File: BP021489.D

Acq: 13 Aug 2024 19:03

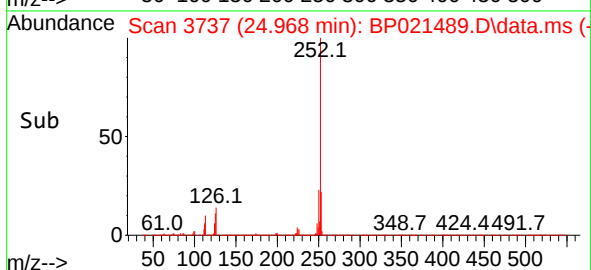
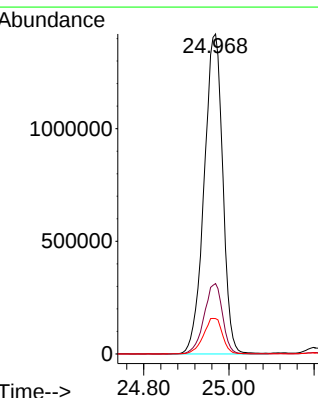
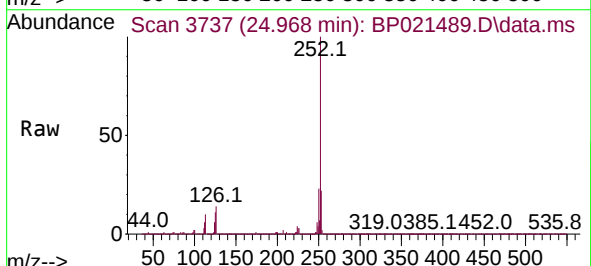
Tgt Ion:252 Resp: 4311183

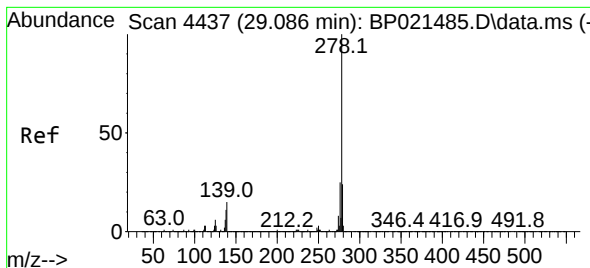
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 11.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 41.172 ng

RT: 29.104 min Scan# 4437

Delta R.T. 0.018 min

Lab File: BP021489.D

Acq: 13 Aug 2024 19:03

Instrument :

BNA_P

ClientSampleId :

ICVBP081324

Tgt Ion:278 Resp: 471781

Ion Ratio Lower Upper

278 100

139 15.0 12.2 18.4

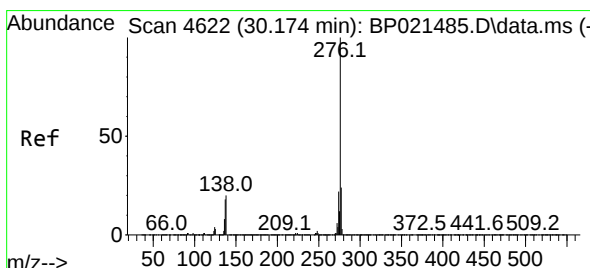
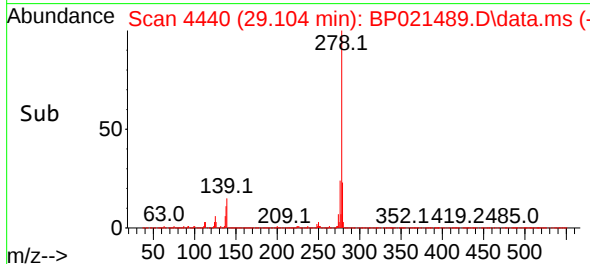
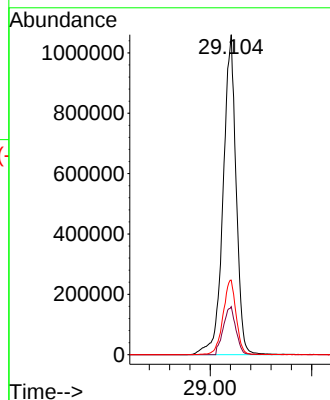
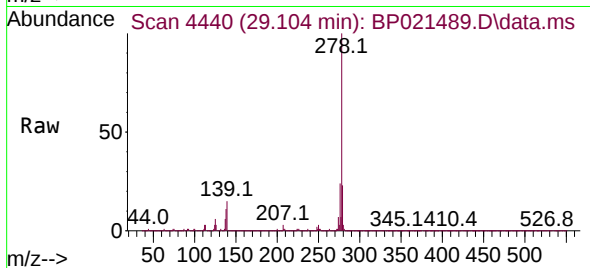
279 23.3 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#92

Benzo(g,h,i)perylene

Concen: 41.532 ng

RT: 30.203 min Scan# 4627

Delta R.T. 0.029 min

Lab File: BP021489.D

Acq: 13 Aug 2024 19:03

Tgt Ion:276 Resp: 4769954

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 20.4 16.0 24.0

