

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023488.D
 Acq On : 18 Dec 2024 06:22
 Operator : RC/JU
 Sample : P5258-06MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28X0MSD

Quant Time: Dec 18 08:10:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/19/2024
 Supervised By :mohammad ahmed 12/19/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	325978	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.263	136	1176073	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.139	164	834548	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.945	188	1837277	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.374	240	1841135	20.000	ng/u1	#-0.01
88) Perylene-d12	24.539	264	1946767	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	38032	4.295	ng/uL	-0.01
4) Pyridine-d5	3.499	84	547374	24.041	ng/u1	-0.02
7) Phenol-d5	6.740	99	728945	28.500	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.875	67	464583	28.790	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.075	132	522645	27.686	ng/u1	-0.01
15) 4-Methylphenol-d8	8.246	113	534713	25.903	ng/u1	-0.01
21) Nitrobenzene-d5	8.675	128	255309	29.071	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.381	143	304541	30.088	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.916	165	585863	27.425	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.422	131	566138	23.657	ng/u1	-0.02
46) Dimethylphthalate-d6	13.563	166	1687241	26.043	ng/u1	0.00
49) Acenaphthylene-d8	13.834	160	1823861	26.690	ng/u1	0.00
54) 4-Nitrophenol-d4	14.416	143	224577	28.287	ng/u1	0.00
60) Fluorene-d10	15.151	176	1365990	23.971	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.316	200	235245	21.186	ng/u1	0.00
73) Anthracene-d10	17.051	188	2149447	25.634	ng/u1	0.00
81) Pyrene-d10	19.433	212	2389499	24.841	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.321	264	2043959	19.613	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.122	88	95372	9.735	ng/uL	95
5) Pyridine	3.516	79	680042	29.240	ng/u1	91
6) Benzaldehyde	6.705	77	92124	6.300	ng/u1	96
8) Phenol	6.763	94	906184	34.032	ng/u1#	83
10) Bis(2-Chloroethyl)ether	6.969	93	674445	32.088	ng/u1	99
12) 2-Chlorophenol	7.104	128	599244	30.280	ng/u1	99
13) 2-Methylphenol	7.987	108	615143	31.150	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.034	45	832379	32.565	ng/u1	98
16) Acetophenone	8.340	105	982722	28.285	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.322	70	538233	28.430	ng/u1	94
18) 4-Methylphenol	8.310	108	665562	31.226	ng/u1	93
19) Hexachloroethane	8.569	117	270208	28.042	ng/u1	88
22) Nitrobenzene	8.716	77	819508	30.668	ng/u1	98
23) Isophorone	9.222	82	1497070	31.630	ng/u1#	98
25) 2-Nitrophenol	9.410	139	354508	32.789	ng/u1#	84
26) 2,4-Dimethylphenol	9.481	107	695135	29.035	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.698	93	895593	33.491	ng/u1	98
29) 2,4-Dichlorophenol	9.946	162	646483	30.535	ng/u1	99
30) Naphthalene	10.316	128	1866969	30.323	ng/u1	99
32) 4-Chloroaniline	10.451	127	540392	23.288	ng/u1	98
33) Hexachlorobutadiene	10.587	225	473338	25.204	ng/u1	96
34) Caprolactam	11.245	113	201837	32.673	ng/u1	91
35) 4-Chloro-3-methylphenol	11.592	107	713976	31.057	ng/u1	94
36) 2-Methylnaphthalene	11.934	142	1338796	29.323	ng/u1	95

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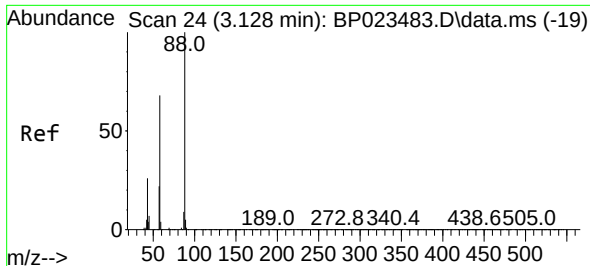
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.157	142	1355694	29.139	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.310	216	883463	29.009	ng/ul	96
40) Hexachlorocyclopentadiene	12.275	237	228465	15.614	ng/ul	99
41) 2,4,6-Trichlorophenol	12.569	196	587622	32.605	ng/ul	99
42) 2,4,5-Trichlorophenol	12.657	196	638836	33.176	ng/ul	100
43) 1,1'-Biphenyl	12.957	154	1834673	31.027	ng/ul	97
44) 2-Chloronaphthalene	13.004	162	1494147	31.239	ng/ul	96
45) 2-Nitroaniline	13.239	65	483485	34.890	ng/ul	89
47) Dimethylphthalate	13.604	163	1864565	29.217	ng/ul	99
48) 2,6-Dinitrotoluene	13.728	165	405503	33.161	ng/ul	90
50) Acenaphthylene	13.863	152	2208036	31.729	ng/ul	100
51) 3-Nitroaniline	14.075	138	353315	34.474	ng/ul	99
52) Acenaphthene	14.210	153	1562137	30.712	ng/ul	99
53) 2,4-Dinitrophenol	14.316	184	202783	25.716	ng/ul#	86
55) 4-Nitrophenol	14.428	109	321645	30.073	ng/ul#	74
56) Dibenzofuran	14.551	168	2270076	29.387	ng/ul	95
57) 2,4-Dinitrotoluene	14.551	165	580299	29.450	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.786	232	536747	28.078	ng/ul#	96
59) Diethylphthalate	14.986	149	1856020	29.161	ng/ul	99
61) Fluorene	15.204	166	1846848	29.363	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.204	204	993047	27.221	ng/ul	98
63) 4-Nitroaniline	15.269	138	359783	39.913	ng/ul#	83
66) 4,6-Dinitro-2-methylph...	15.333	198	332990	28.269	ng/ul#	98
67) N-Nitrosodiphenylamine	15.428	169	1577769	33.628	ng/ul	99
68) 4-Bromophenyl-phenylether	16.122	248	636602	29.351	ng/ul	98
69) Hexachlorobenzene	16.233	284	723068	27.213	ng/ul	97
70) Atrazine	16.416	200	652936	31.982	ng/ul	99
71) Pentachlorophenol	16.598	266	467193	30.124	ng/ul	95
72) Phenanthrene	16.992	178	3224657	33.949	ng/ul	99
74) Anthracene	17.092	178	3089360	32.528	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.928	216	870202	32.858	ng/uL	99
76) Pentachlorobenzene	14.469	250	855820	29.318	ng/uL	99
77) Carbazole	17.380	167	2752138	35.568	ng/ul	99
78) Di-n-butylphthalate	17.945	149	3298957	34.698	ng/ul	99
80) Fluoranthene	19.086	202	4162824	37.767	ng/ul#	94
82) Pyrene	19.463	202	4152075	35.499	ng/ul#	95
83) Butylbenzylphthalate	20.410	149	1571343	38.789	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.274	252	822873	19.478	ng/ul#	97
85) Benzo(a)anthracene	21.357	228	3985093	32.278	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.274	149	2199709	37.813	ng/ul	100
87) Chrysene	21.421	228	3678739	31.093	ng/ul	100
89) Di-n-octyl phthalate	22.480	149	3745228	39.390	ng/ul	100
90) Benzo(b)fluoranthene	23.545	252	3957045	32.352	ng/ul#	98
91) Benzo(k)fluoranthene	23.615	252	3880874	31.889	ng/ul#	98
93) Benzo(a)pyrene	24.398	252	3625417	32.691	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.139	276	4517407m	31.697	ng/ul	
95) Dibenzo(a,h)anthracene	28.192	278	3566111m	31.267	ng/ul	
96) Benzo(g,h,i)perylene	29.227	276	3486251m	31.950	ng/ul	

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



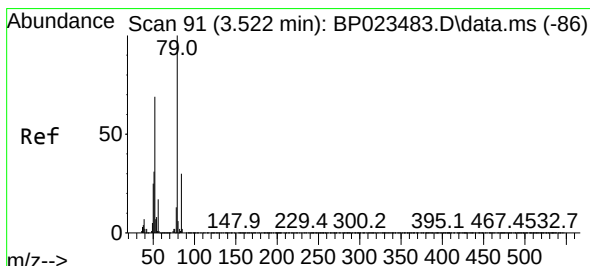
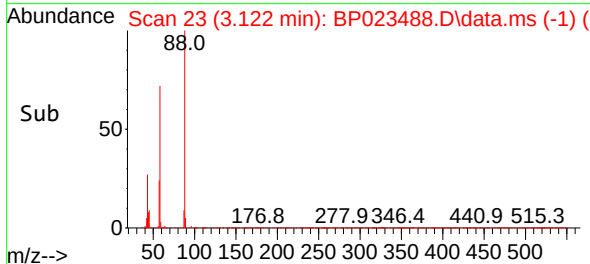
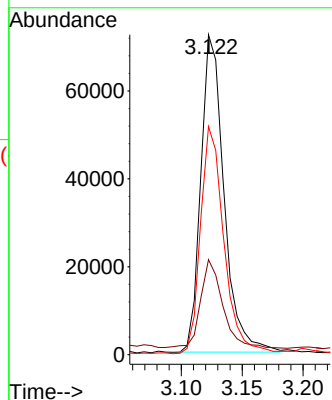
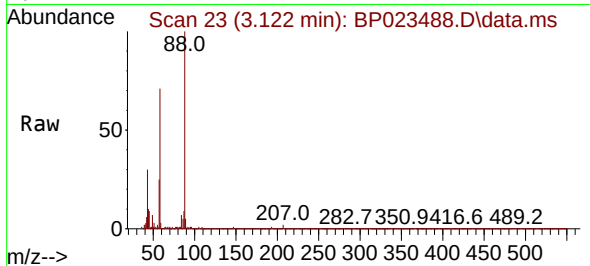
#2
1,4-Dioxane
Concen: 9.735 ng/uL
RT: 3.122 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

Instrument :
BNA_P
ClientSampleId :
E28X0MSD

Tgt Ion: 88 Resp: 95372
Ion Ratio Lower Upper
88 100
43 29.7 22.9 34.3
58 71.3 53.1 79.7

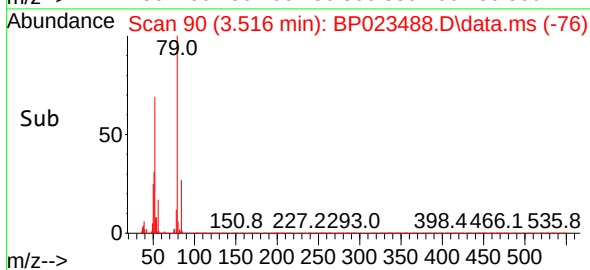
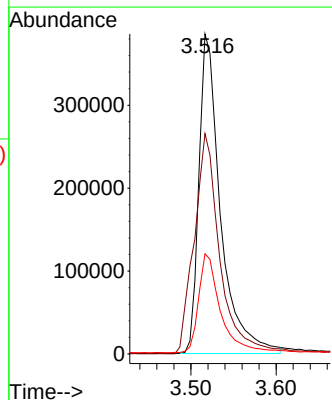
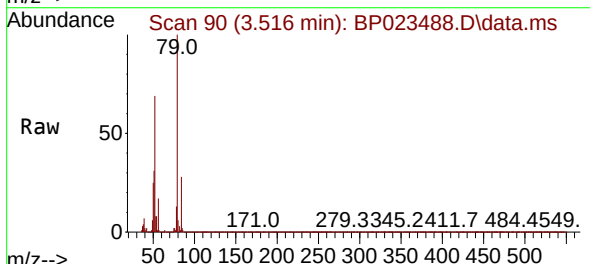
Manual Integrations
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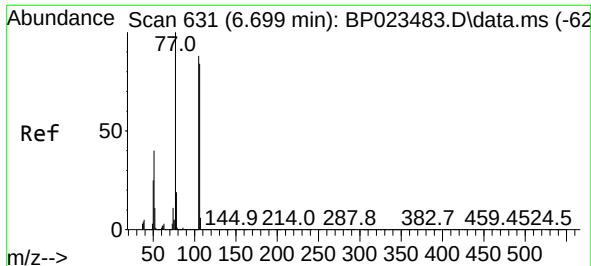
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#5
Pyridine
Concen: 29.240 ng/uL
RT: 3.516 min Scan# 90
Delta R.T. -0.018 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

Tgt Ion: 79 Resp: 680042
Ion Ratio Lower Upper
79 100
52 68.8 60.8 91.2
51 31.3 30.7 46.1





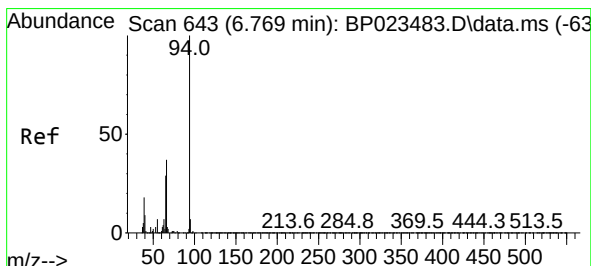
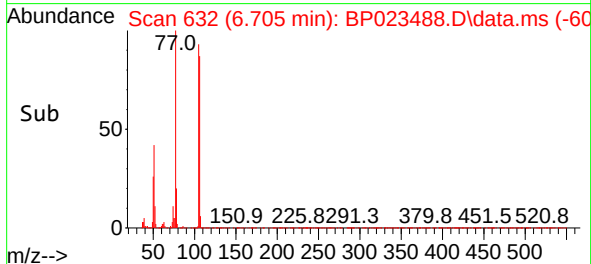
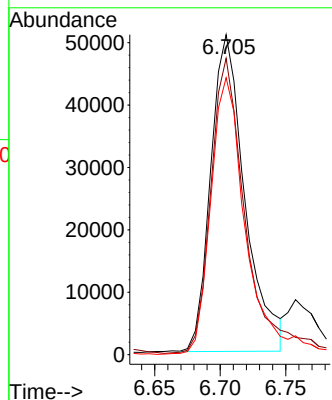
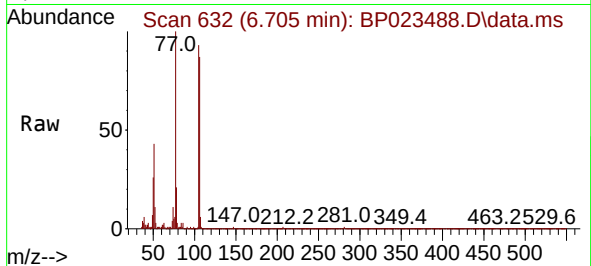
#6
Benzaldehyde
Concen: 6.300 ng/ul
RT: 6.705 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

Instrument :
BNA_P
ClientSampleId :
E28X0MSD

Tgt Ion: 77 Resp: 92124
Ion Ratio Lower Upper
77 100
105 92.6 70.6 106.0
106 86.5 67.4 101.0

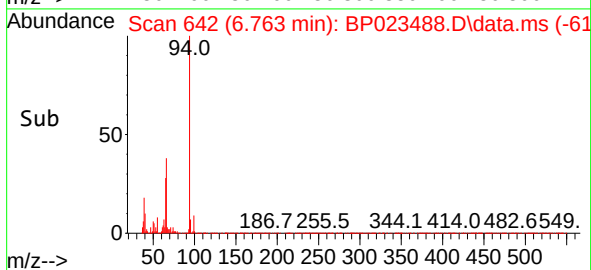
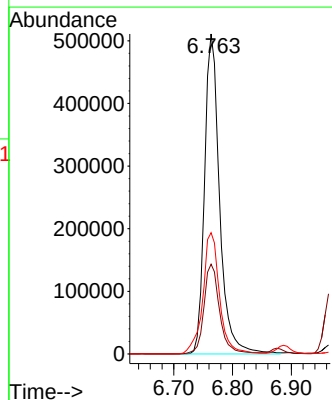
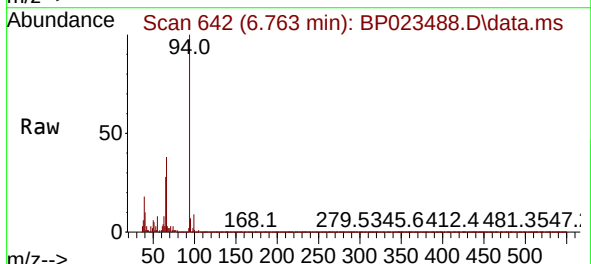
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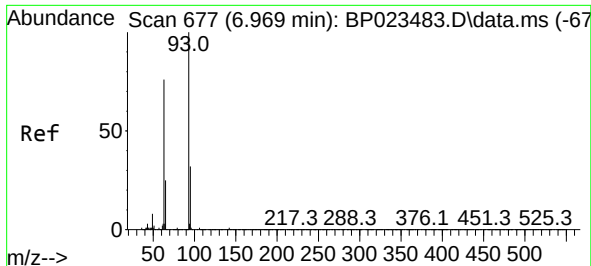
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#8
Phenol
Concen: 34.032 ng/ul
RT: 6.763 min Scan# 642
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

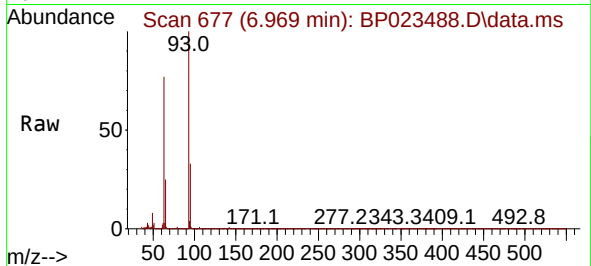
Tgt Ion: 94 Resp: 906184
Ion Ratio Lower Upper
94 100
65 28.0 28.0 42.0
66 37.9 42.0 63.0#





#10
Bis(2-Chloroethyl)ether
Concen: 32.088 ng/ul
RT: 6.969 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

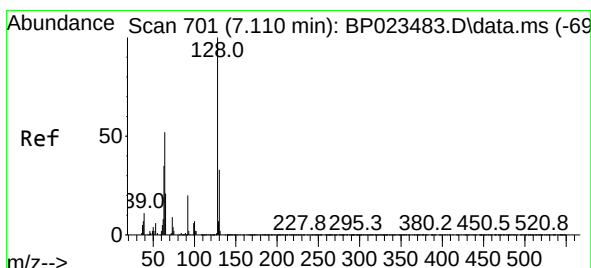
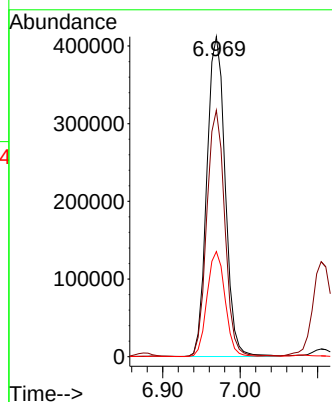
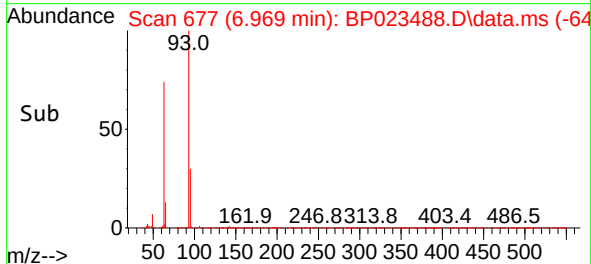
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



Tgt Ion: 93 Resp: 67444
Ion Ratio Lower Upper
93 100
63 77.0 61.3 91.9
95 32.8 25.4 38.0

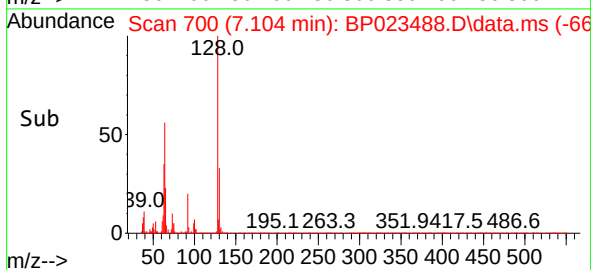
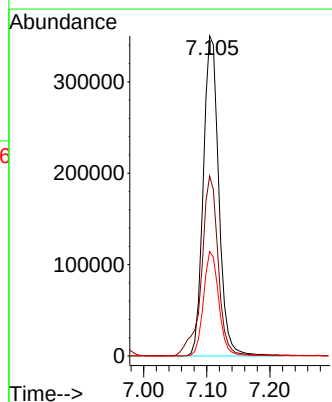
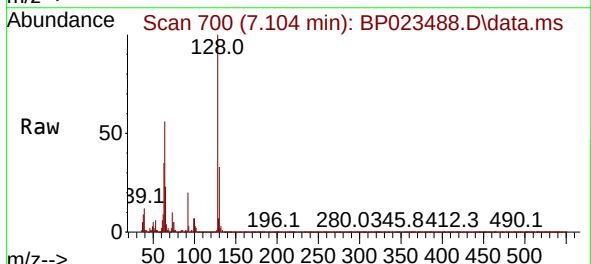
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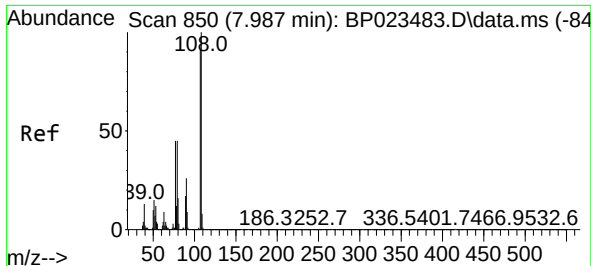
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#12
2-Chlorophenol
Concen: 30.280 ng/ul
RT: 7.104 min Scan# 700
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

Tgt Ion:128 Resp: 599244
Ion Ratio Lower Upper
128 100
64 56.2 44.8 67.2
130 32.6 24.7 37.1





#13

2-Methylphenol

Concen: 31.150 ng/ul

RT: 7.987 min Scan# 850

Delta R.T. -0.006 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

Instrument :

BNA_P

ClientSampleId :

E28X0MSD

Tgt Ion:108 Resp: 61514

Ion Ratio Lower Upper

108 100

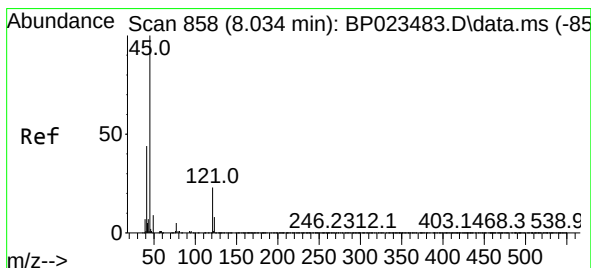
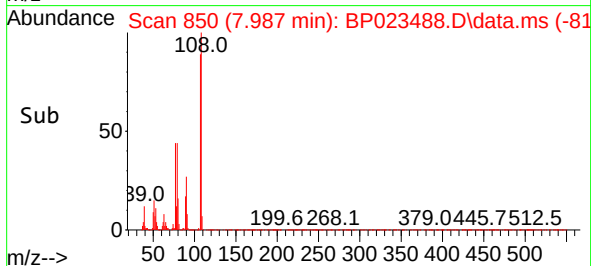
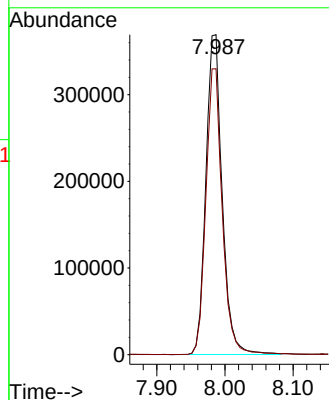
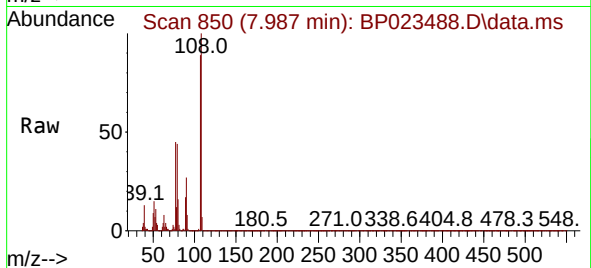
107 89.4 73.8 110.8

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 12/19/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.565 ng/ul

RT: 8.034 min Scan# 858

Delta R.T. -0.012 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

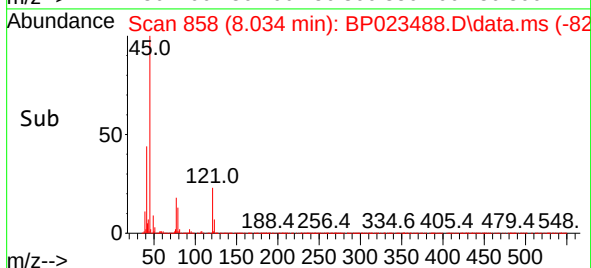
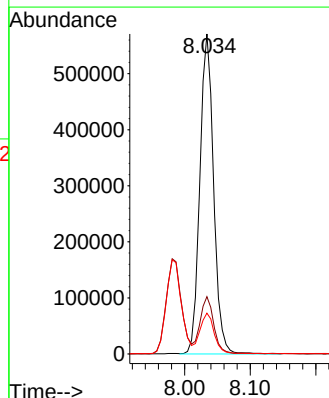
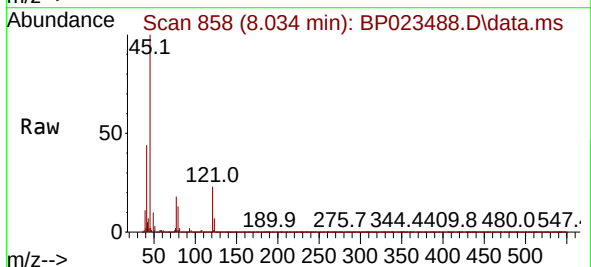
Tgt Ion: 45 Resp: 832379

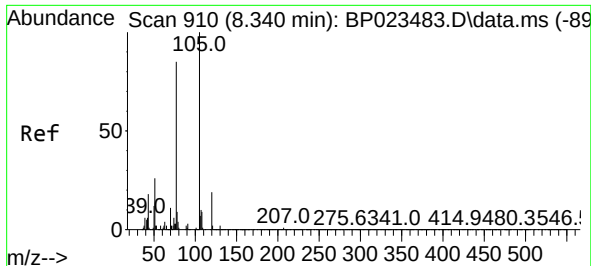
Ion Ratio Lower Upper

45 100

77 17.9 13.9 20.9

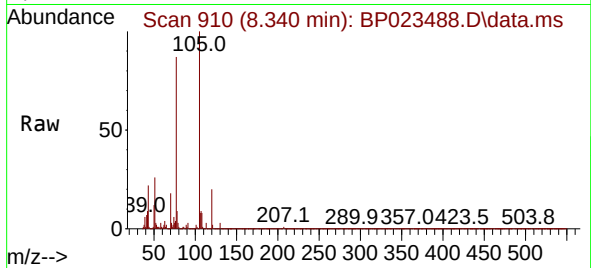
79 12.8 11.3 16.9





#16
Acetophenone
Concen: 28.285 ng/ul
RT: 8.340 min Scan# 910
Delta R.T. -0.018 min
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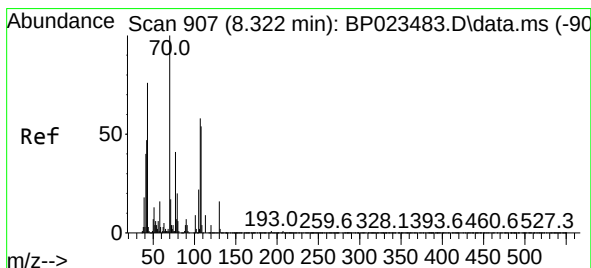
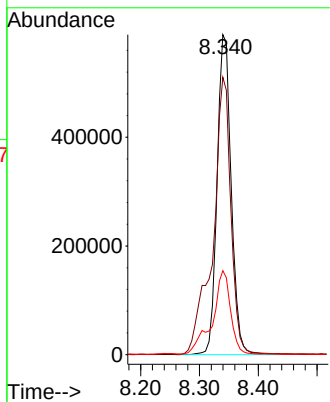
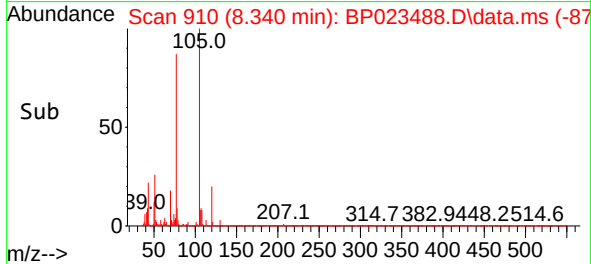
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 98272
Ion Ratio Lower Upper
105 100
77 86.7 71.2 106.8
51 26.2 22.9 34.3

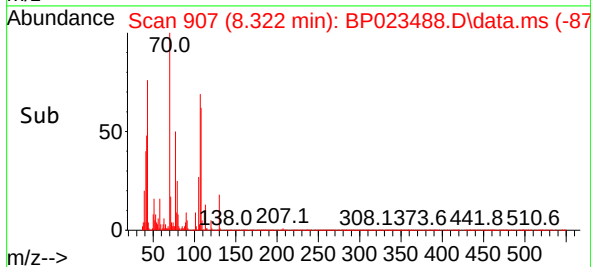
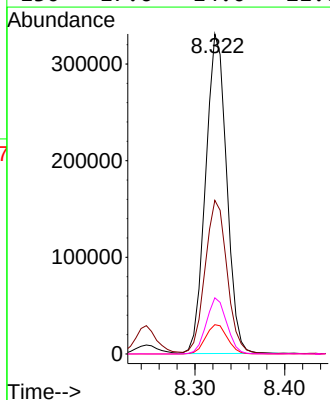
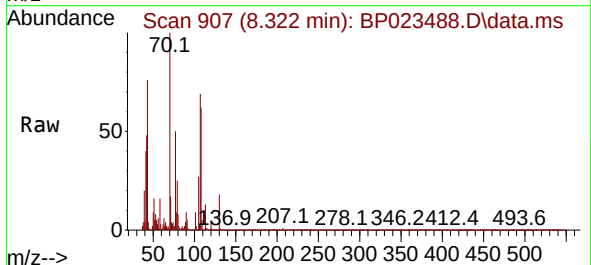
Manual Integrations
APPROVED

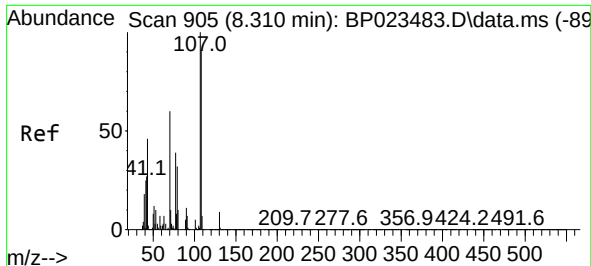
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.430 ng/ul
RT: 8.322 min Scan# 907
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

Tgt Ion: 70 Resp: 538233
Ion Ratio Lower Upper
70 100
42 48.0 43.5 65.3
101 9.2 6.8 10.2
130 17.6 14.0 21.0





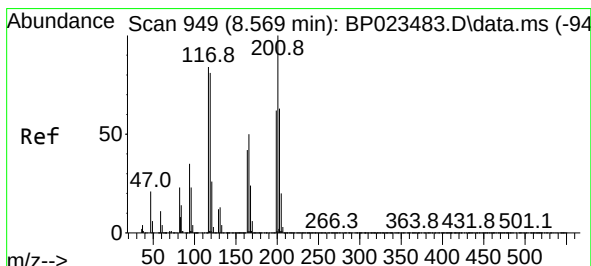
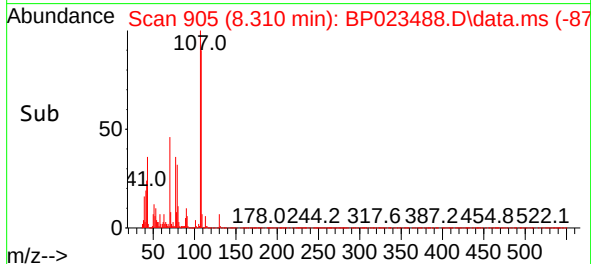
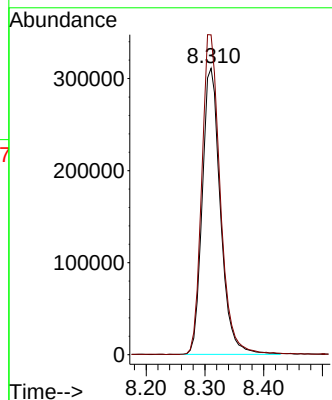
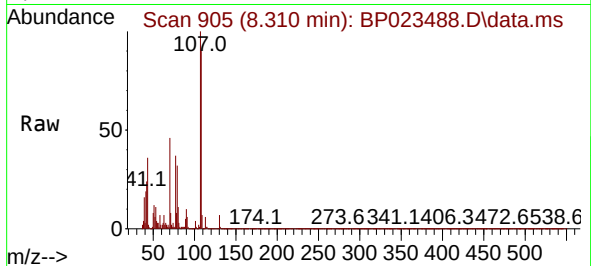
#18
4-Methylphenol
Concen: 31.226 ng/ul
RT: 8.310 min Scan# 905
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

Instrument :
BNA_P
ClientSampleId :
E28X0MSD

Tgt Ion:108 Resp: 665562
Ion Ratio Lower Upper
108 100
107 111.7 95.1 142.7

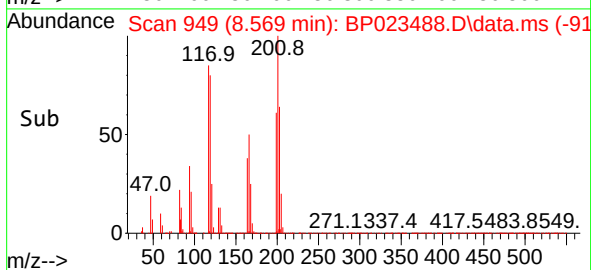
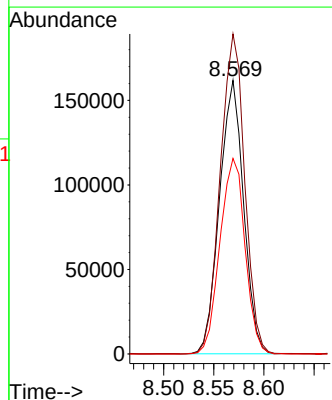
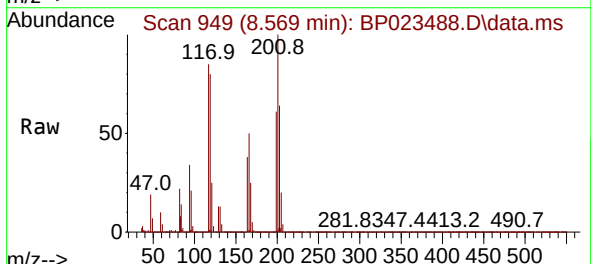
Manual Integrations
APPROVED

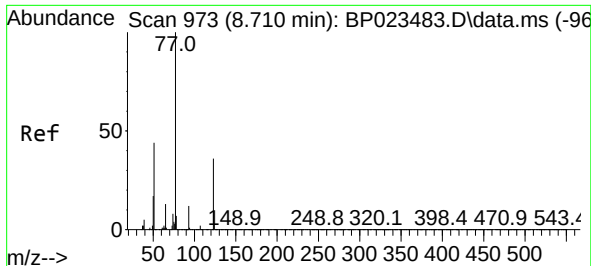
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#19
Hexachloroethane
Concen: 28.042 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. -0.018 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

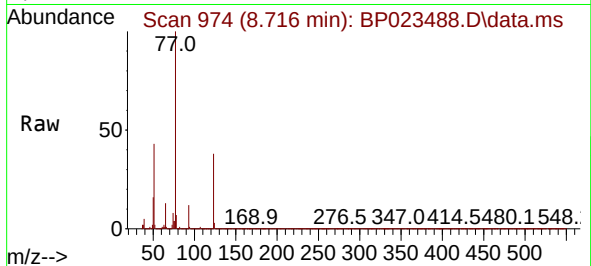
Tgt Ion:117 Resp: 270208
Ion Ratio Lower Upper
117 100
201 117.0 107.0 160.6
199 71.5 62.1 93.1





#22
Nitrobenzene
Concen: 30.668 ng/ul
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

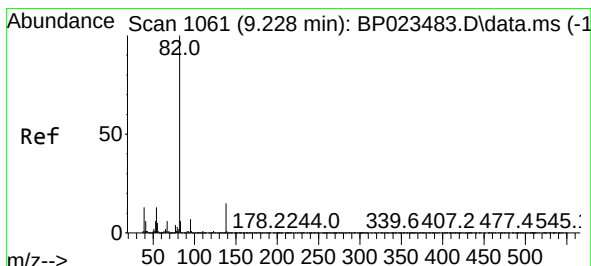
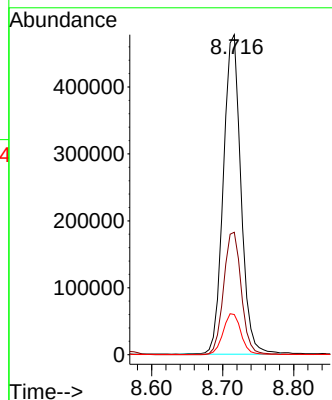
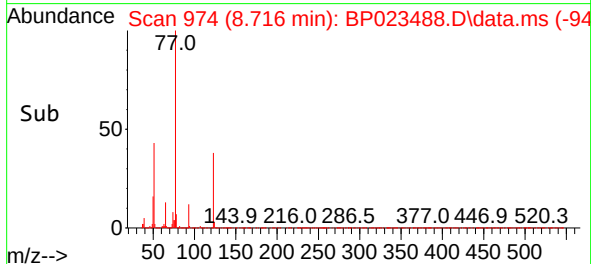
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



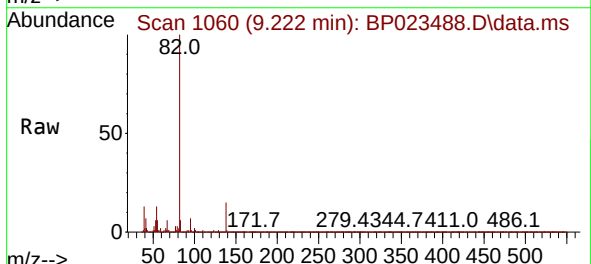
Tgt Ion: 77 Resp: 819508
Ion Ratio Lower Upper
77 100
123 38.3 29.8 44.6
65 12.6 11.0 16.6

Manual Integrations
APPROVED

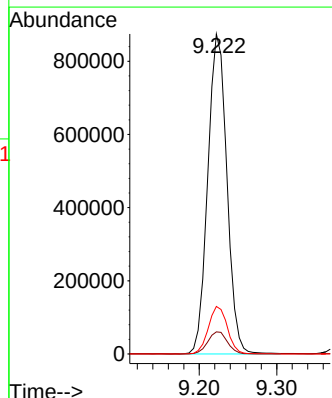
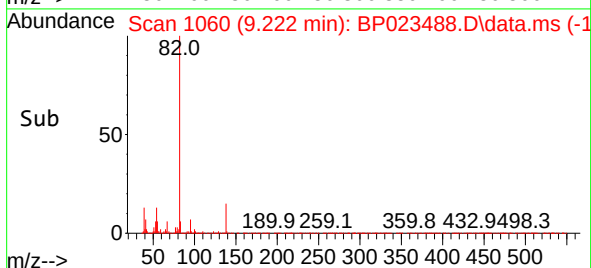
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024

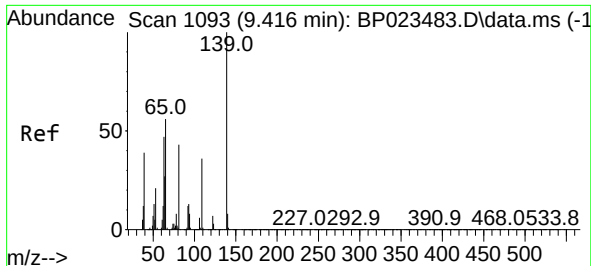


#23
Isophorone
Concen: 31.630 ng/ul
RT: 9.222 min Scan# 1060
Delta R.T. -0.018 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22



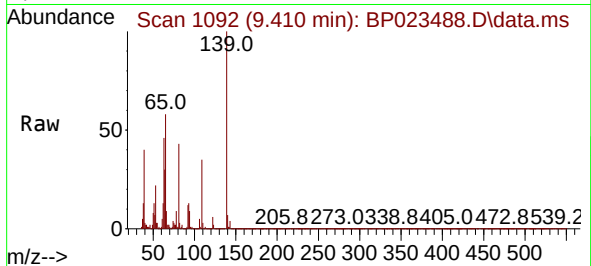
Tgt Ion: 82 Resp: 1497070
Ion Ratio Lower Upper
82 100
95 6.9 7.0 10.4#
138 14.9 12.0 18.0





#25
2-Nitrophenol
Concen: 32.789 ng/ul
RT: 9.410 min Scan# 1093
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

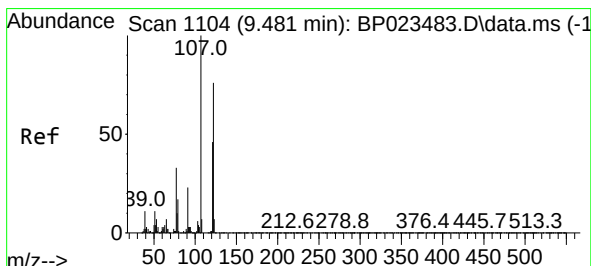
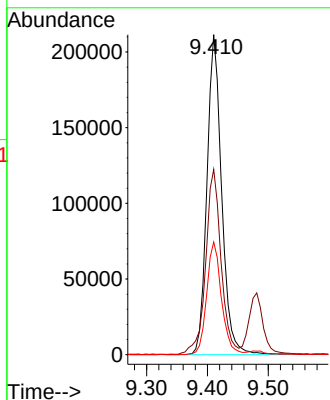
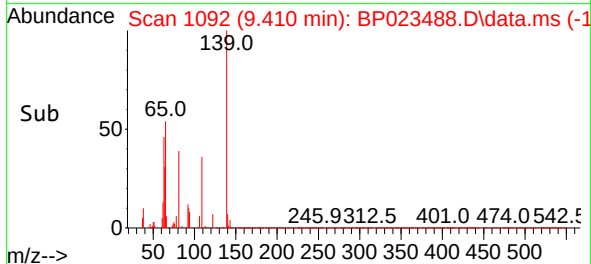
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



Tgt Ion:139 Resp: 354508
Ion Ratio Lower Upper
139 100
65 57.9 55.1 82.7
109 35.2 39.1 58.7

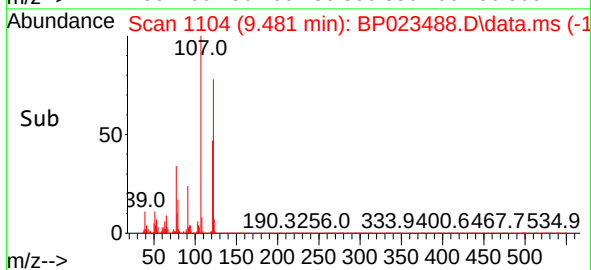
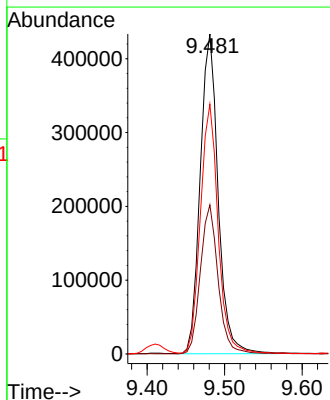
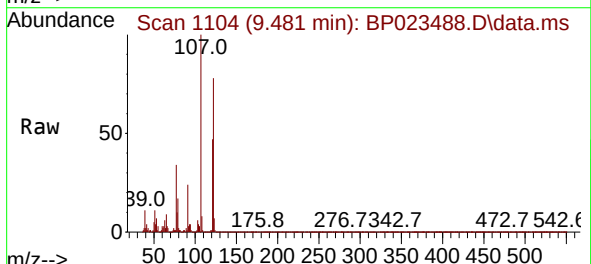
Manual Integrations
APPROVED

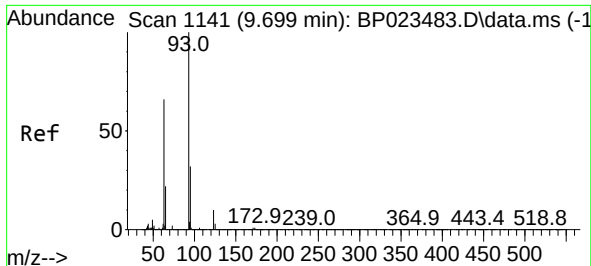
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#26
2,4-Dimethylphenol
Concen: 29.035 ng/ul
RT: 9.481 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

Tgt Ion:107 Resp: 695135
Ion Ratio Lower Upper
107 100
121 46.6 36.6 55.0
122 78.1 58.6 87.8





#27

Bis(2-Chloroethoxy)methane

Concen: 33.491 ng/ul

RT: 9.698 min Scan# 1141

Delta R.T. -0.012 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

Instrument :

BNA_P

ClientSampleId :

E28X0MSD

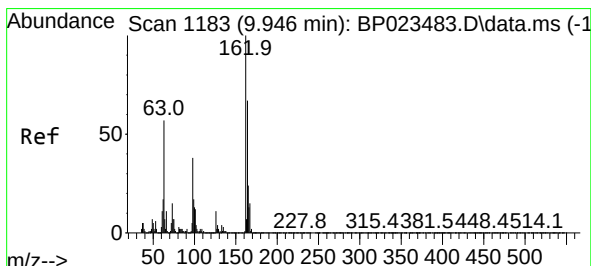
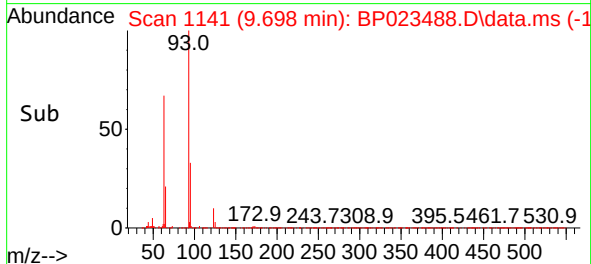
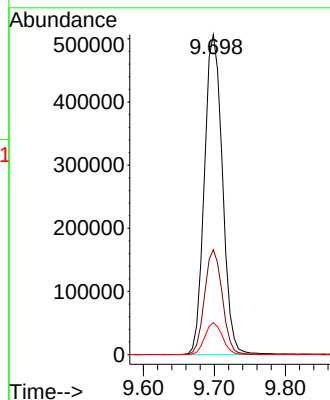
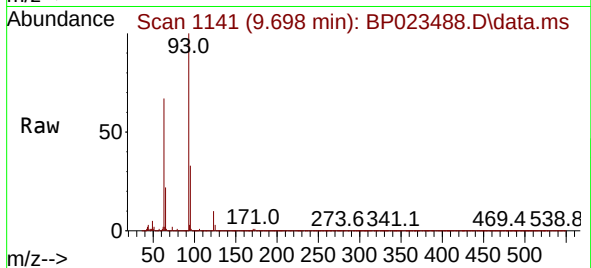
Tgt Ion: 93	Resp: 89559
Ion Ratio	Lower Upper
93 100	
95 32.8	25.0 37.4
123 10.0	7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#29

2,4-Dichlorophenol

Concen: 30.535 ng/ul

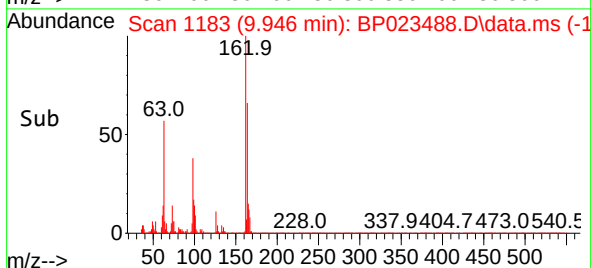
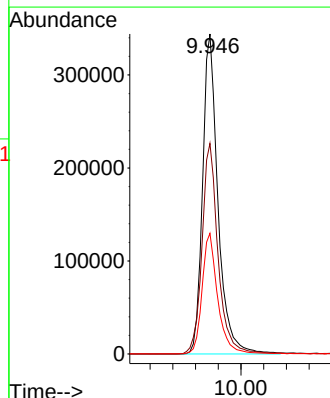
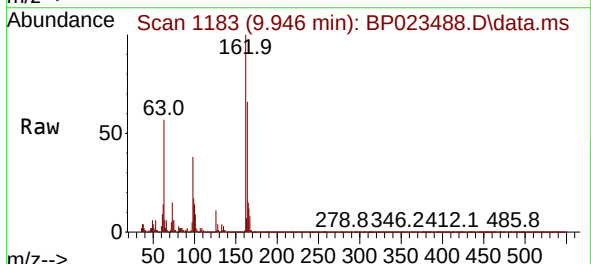
RT: 9.946 min Scan# 1183

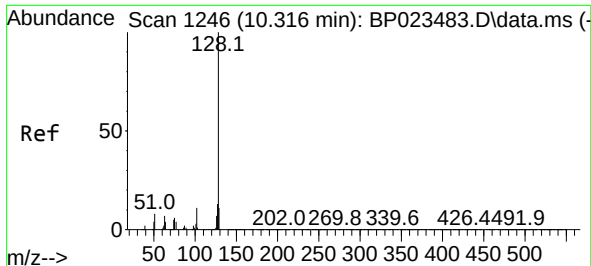
Delta R.T. -0.018 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

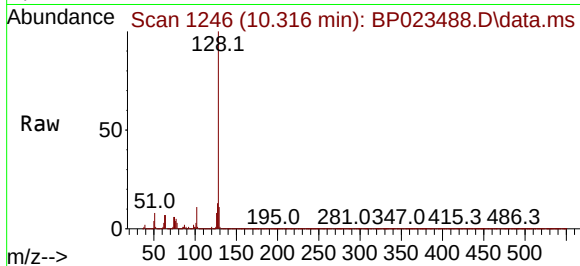
Tgt Ion: 162	Resp: 646483
Ion Ratio	Lower Upper
162 100	
164 65.8	53.0 79.6
98 37.7	30.3 45.5





#30
Naphthalene
Concen: 30.323 ng/ul
RT: 10.316 min Scan# 1246
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

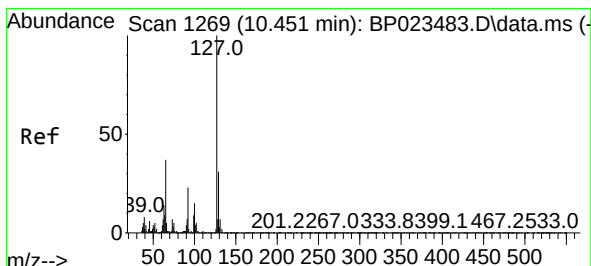
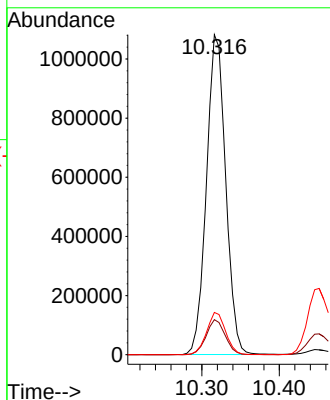
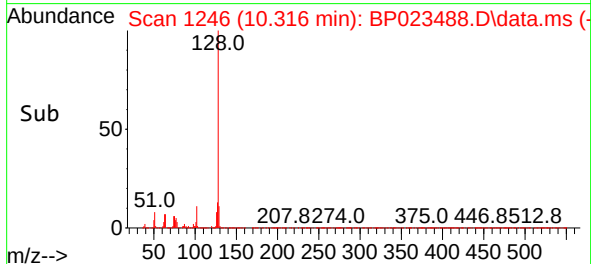
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



Tgt Ion:128 Resp: 1866969
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.2 10.5 15.7

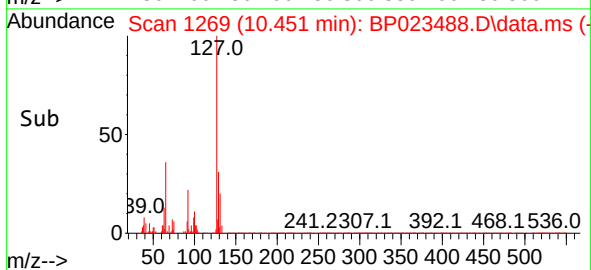
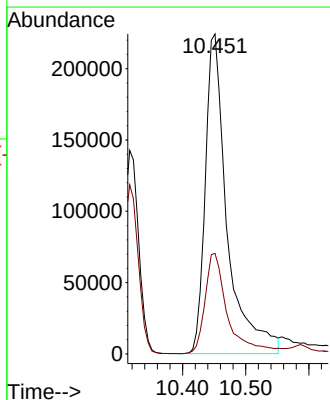
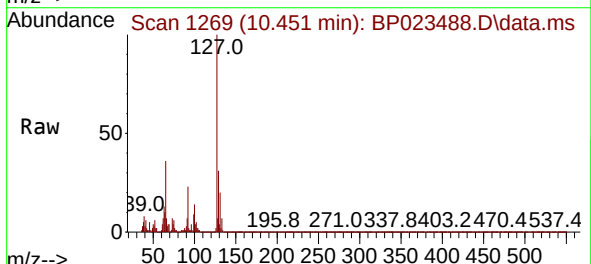
Manual Integrations
APPROVED

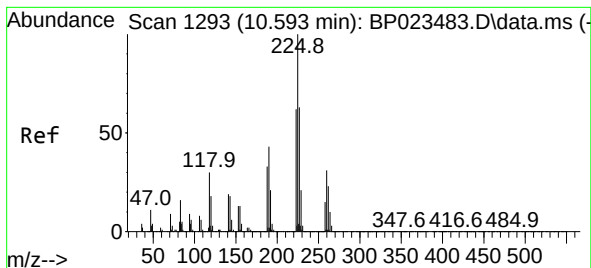
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#32
4-Chloroaniline
Concen: 23.288 ng/ul
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

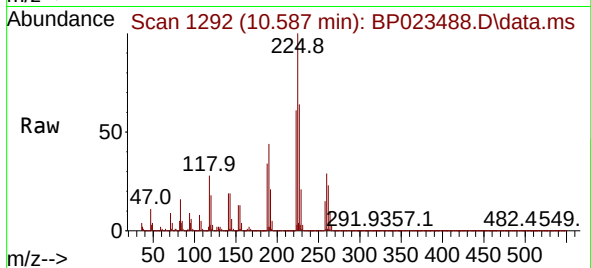
Tgt Ion:127 Resp: 540392
Ion Ratio Lower Upper
127 100
129 31.5 25.9 38.9





#33
Hexachlorobutadiene
Concen: 25.204 ng/ul
RT: 10.587 min Scan# 1058
Delta R.T. -0.018 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

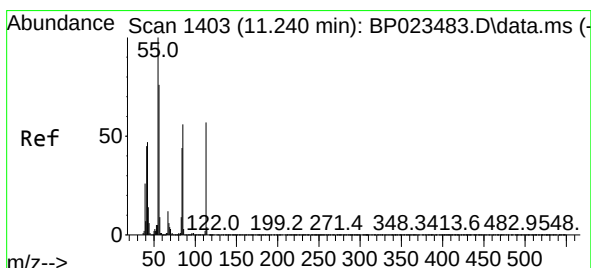
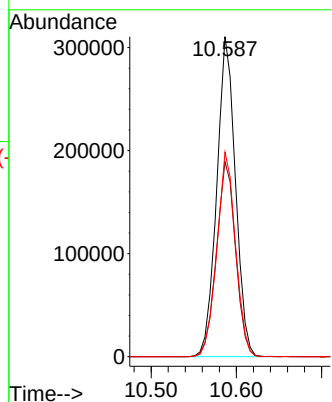
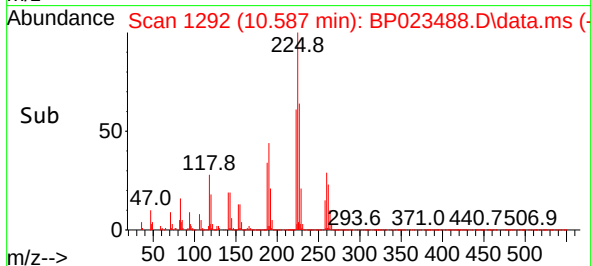
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



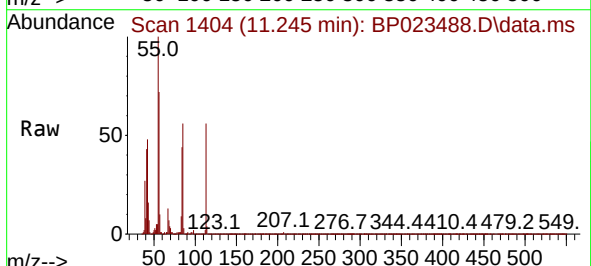
Tgt Ion:225 Resp: 473338
Ion Ratio Lower Upper
225 100
223 60.9 51.4 77.2
227 63.9 53.0 79.4

Manual Integrations
APPROVED

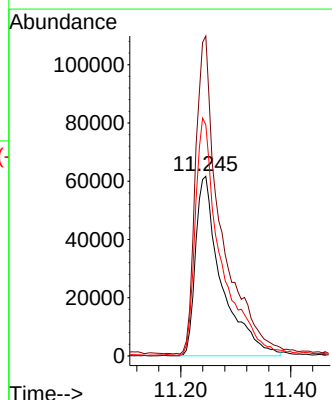
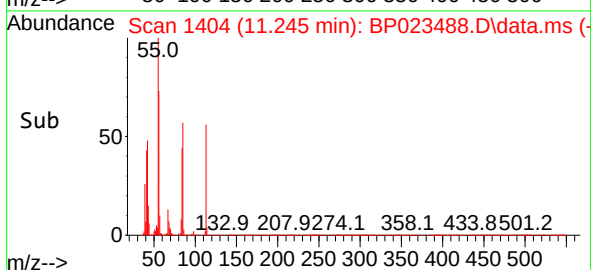
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024

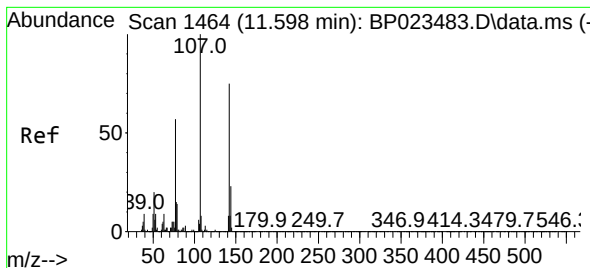


#34
Caprolactam
Concen: 32.673 ng/ul
RT: 11.245 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22



Tgt Ion:113 Resp: 201837
Ion Ratio Lower Upper
113 100
55 178.0 127.5 191.3
56 128.6 100.7 151.1





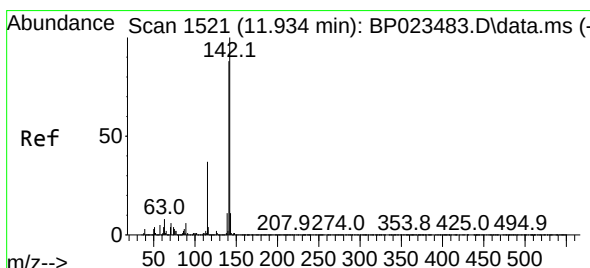
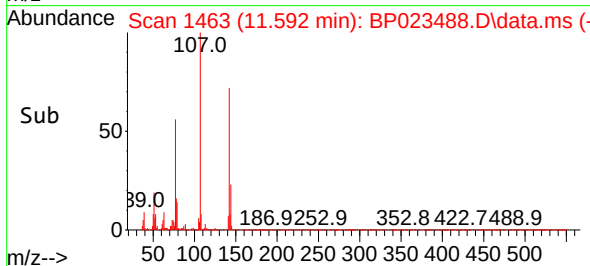
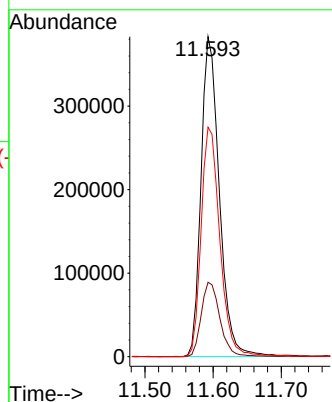
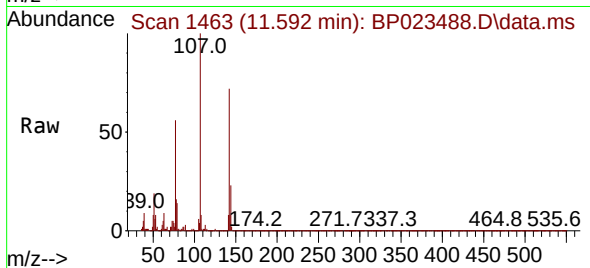
#35
4-Chloro-3-methylphenol
Concen: 31.057 ng/ul
RT: 11.592 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

Instrument :
BNA_P
ClientSampleId :
E28X0MSD

Tgt Ion:107 Resp: 713970
Ion Ratio Lower Upper
107 100
144 23.2 17.9 26.9
142 71.7 53.0 79.4

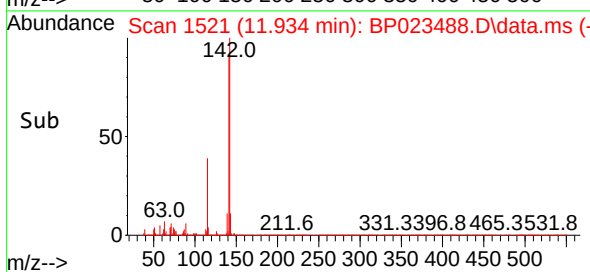
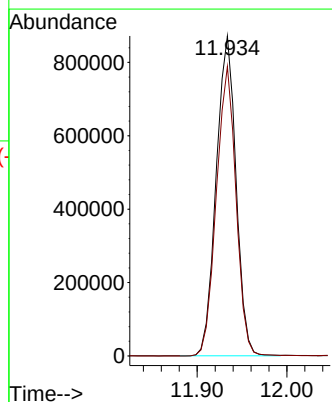
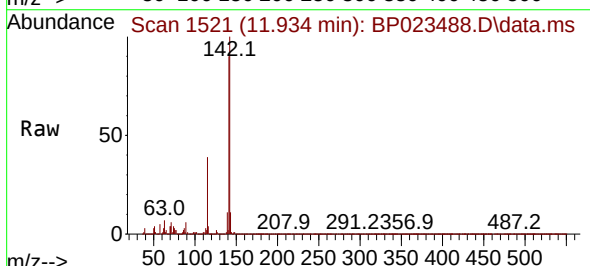
Manual Integrations
APPROVED

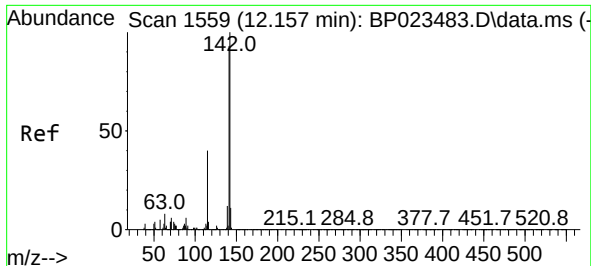
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#36
2-Methylnaphthalene
Concen: 29.323 ng/ul
RT: 11.934 min Scan# 1521
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

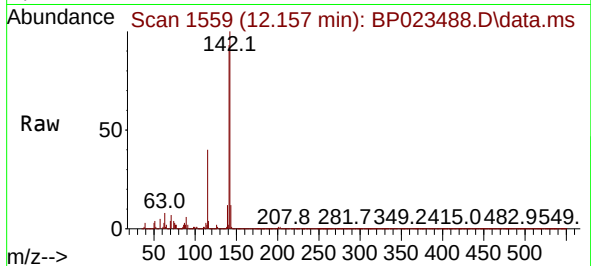
Tgt Ion:142 Resp: 1338796
Ion Ratio Lower Upper
142 100
141 90.5 69.0 103.6





#37
1-Methylnaphthalene
Concen: 29.139 ng/ul
RT: 12.157 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

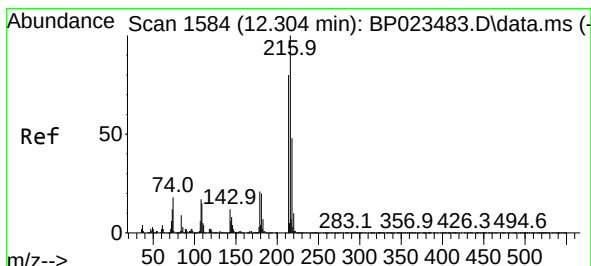
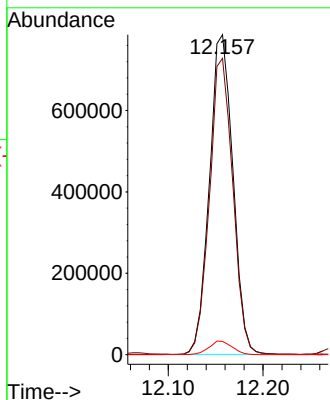
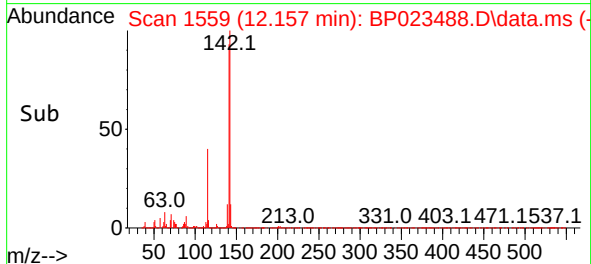
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



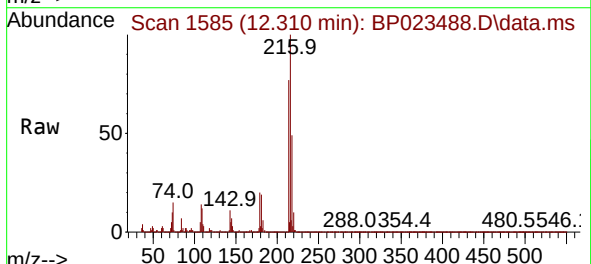
Tgt Ion:142 Resp: 1355694
Ion Ratio Lower Upper
142 100
141 92.6 71.1 106.7
116 4.2 4.0 6.0

Manual Integrations
APPROVED

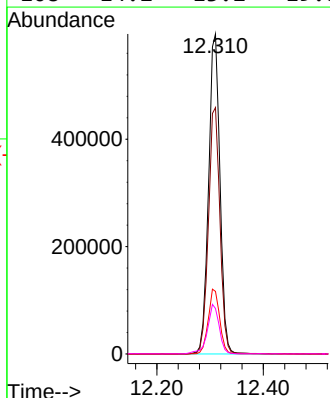
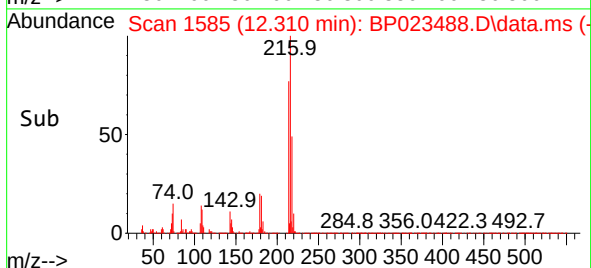
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024

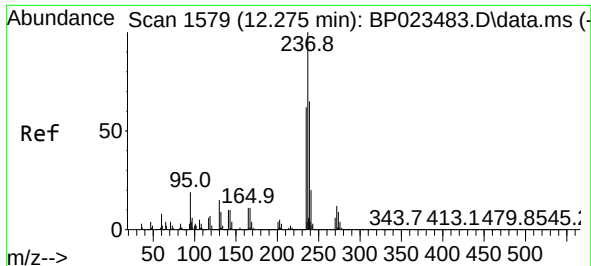


#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.009 ng/ul
RT: 12.310 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22



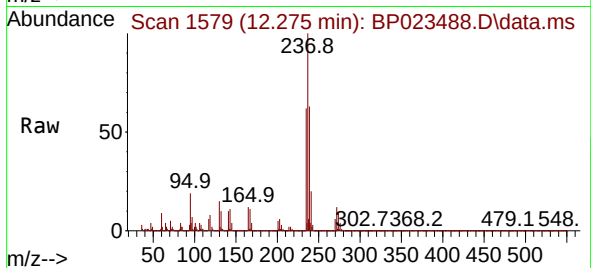
Tgt Ion:216 Resp: 883463
Ion Ratio Lower Upper
216 100
214 77.0 64.4 96.6
179 19.6 16.4 24.6
108 14.2 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 15.614 ng/ul
RT: 12.275 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

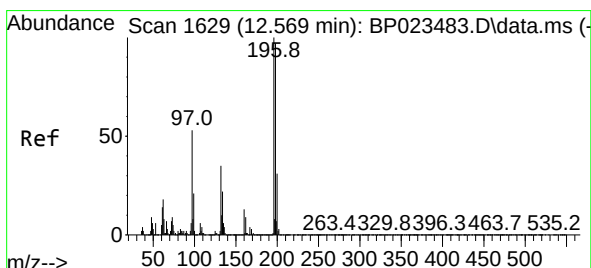
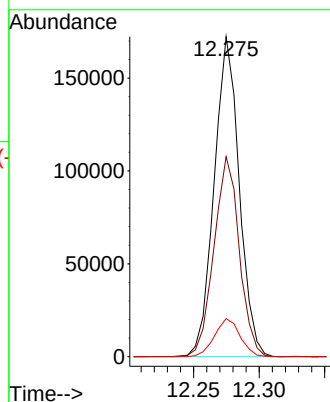
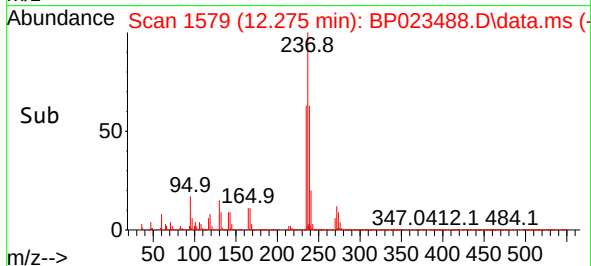
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



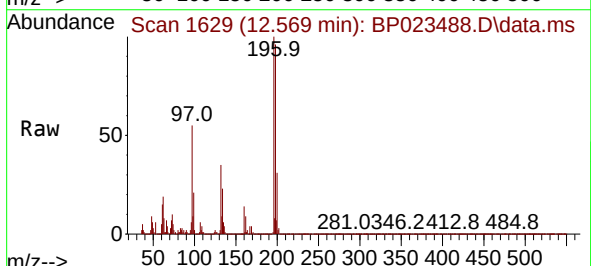
Tgt Ion:237 Resp: 22846
Ion Ratio Lower Upper
237 100
235 62.5 50.5 75.7
272 11.9 9.5 14.3

Manual Integrations
APPROVED

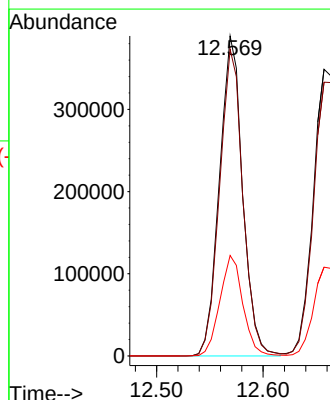
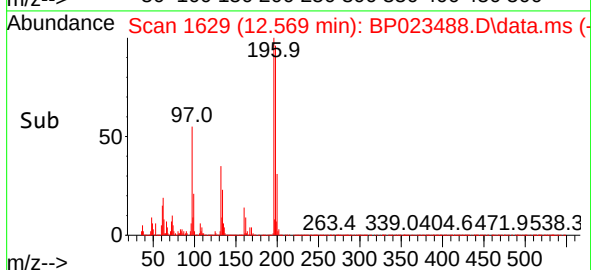
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024

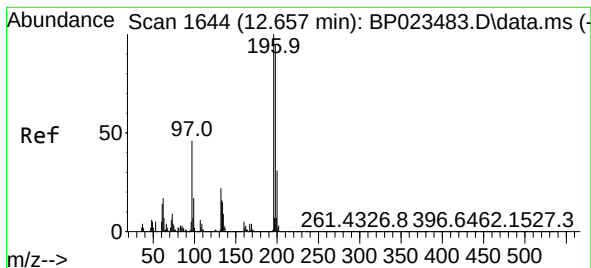


#41
2,4,6-Trichlorophenol
Concen: 32.605 ng/ul
RT: 12.569 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22



Tgt Ion:196 Resp: 587622
Ion Ratio Lower Upper
196 100
198 95.9 77.5 116.3
200 31.4 25.0 37.4





#42

2,4,5-Trichlorophenol

Concen: 33.176 ng/ul

RT: 12.657 min Scan# 1644

Delta R.T. -0.012 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

Instrument :

BNA_P

ClientSampleId :

E28X0MSD

Tgt Ion:196 Resp: 638830

Ion Ratio Lower Upper

196 100

198 95.5 76.3 114.5

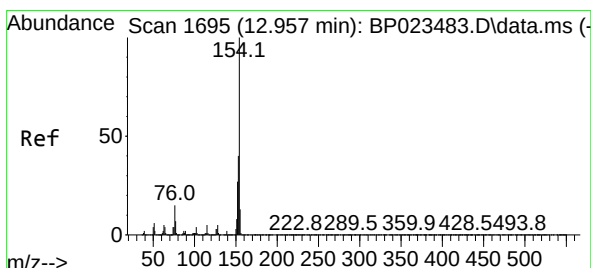
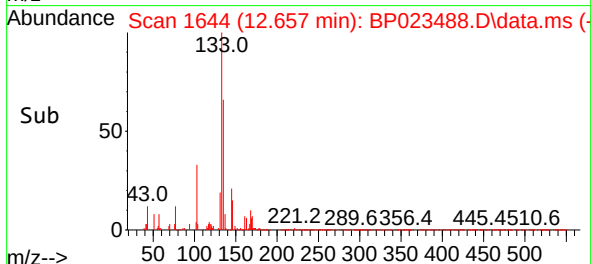
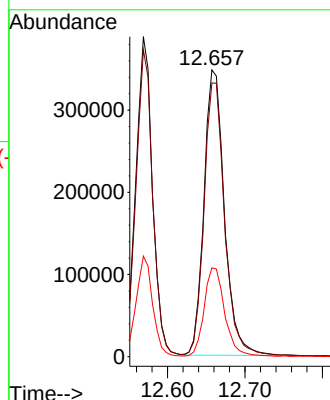
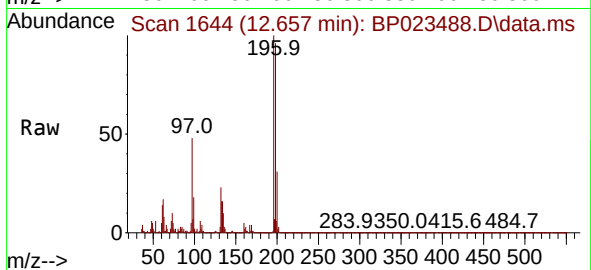
200 31.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#43

1,1'-Biphenyl

Concen: 31.027 ng/ul

RT: 12.957 min Scan# 1695

Delta R.T. -0.006 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

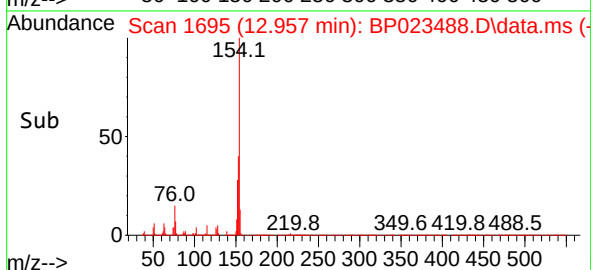
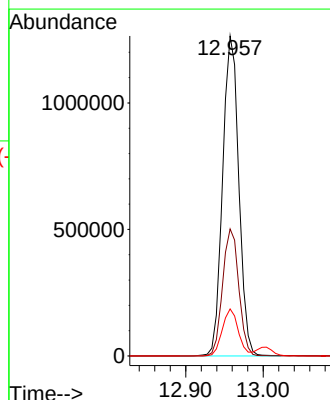
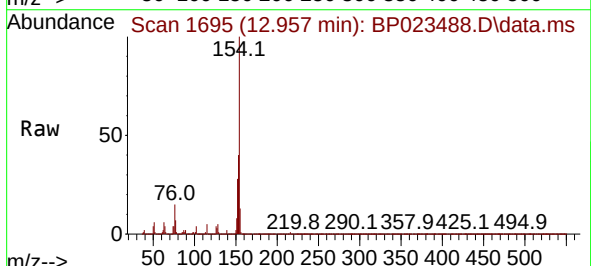
Tgt Ion:154 Resp: 1834673

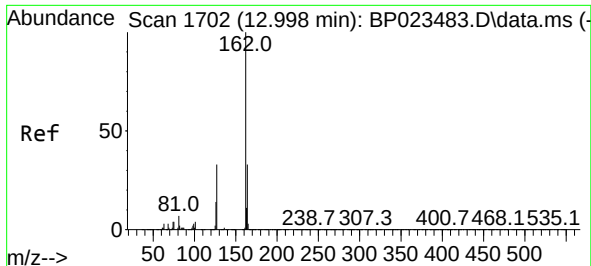
Ion Ratio Lower Upper

154 100

153 39.7 32.8 49.2

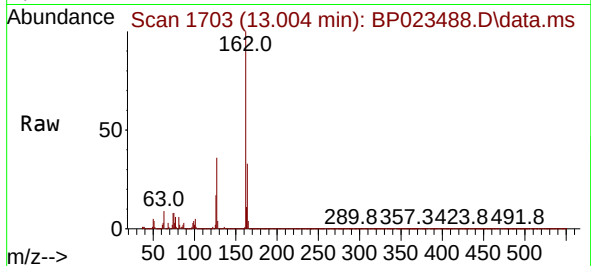
76 14.7 10.0 15.0





#44
2-Chloronaphthalene
Concen: 31.239 ng/ul
RT: 13.004 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

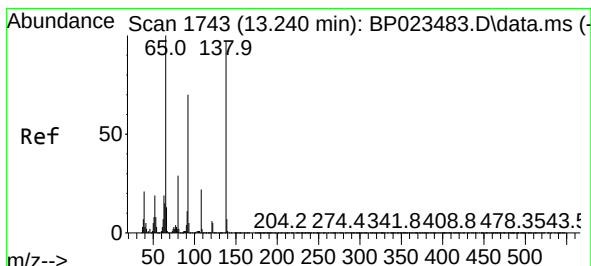
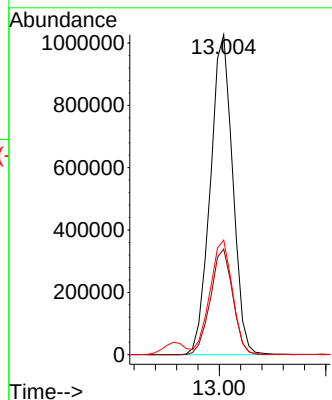
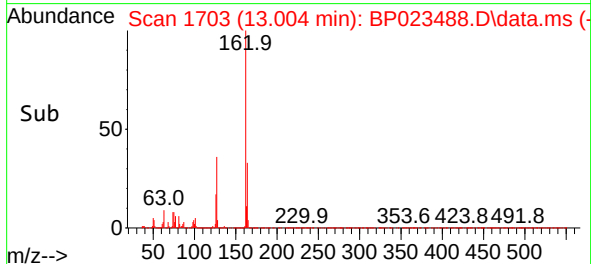
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



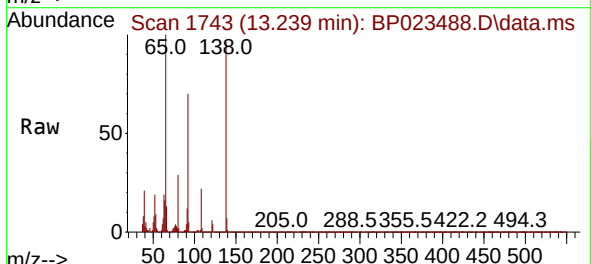
Tgt Ion:162 Resp: 149414
Ion Ratio Lower Upper
162 100
164 33.0 25.8 38.6
127 35.8 31.2 46.8

Manual Integrations
APPROVED

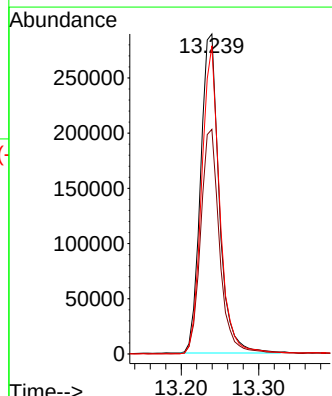
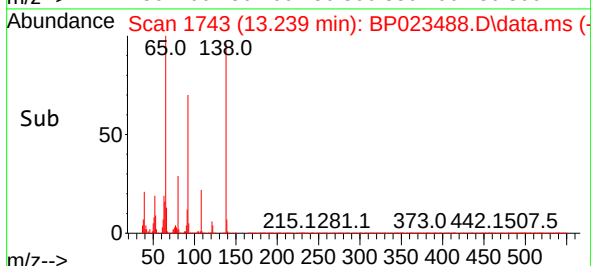
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024

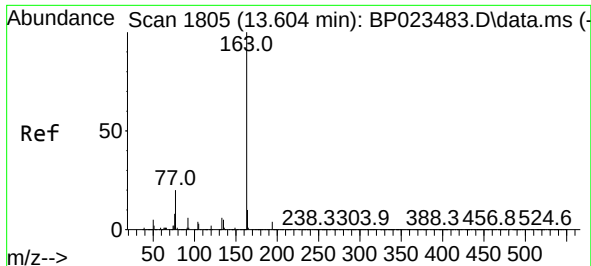


#45
2-Nitroaniline
Concen: 34.890 ng/ul
RT: 13.239 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22



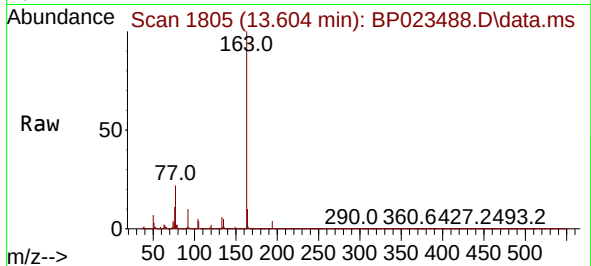
Tgt Ion: 65 Resp: 483485
Ion Ratio Lower Upper
65 100
92 70.2 50.5 75.7
138 96.3 68.0 102.0





#47
Dimethylphthalate
Concen: 29.217 ng/ul
RT: 13.604 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

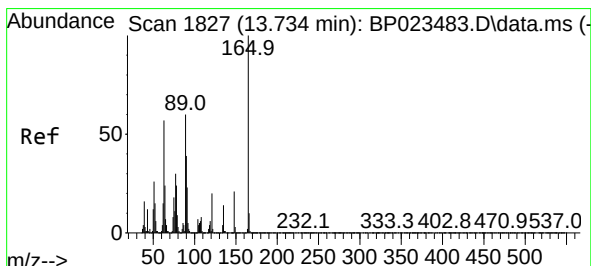
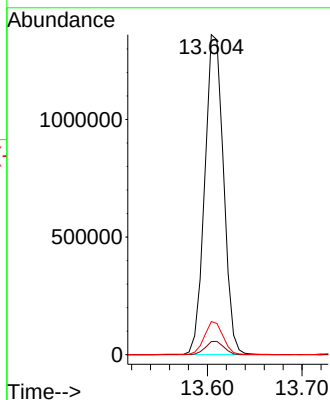
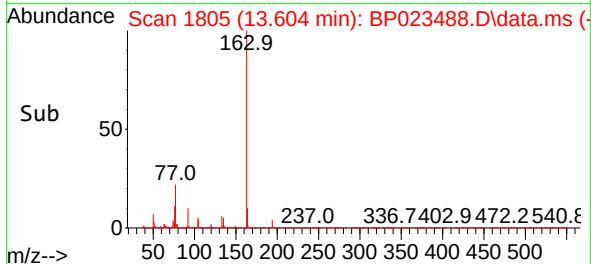
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



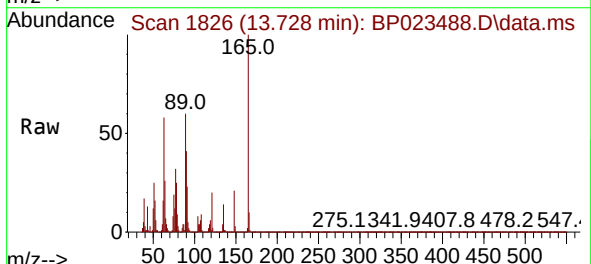
Tgt Ion:163 Resp: 186456
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.6 13.0

Manual Integrations
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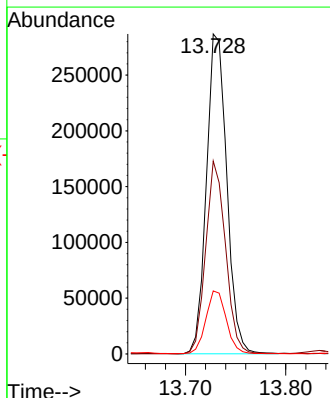
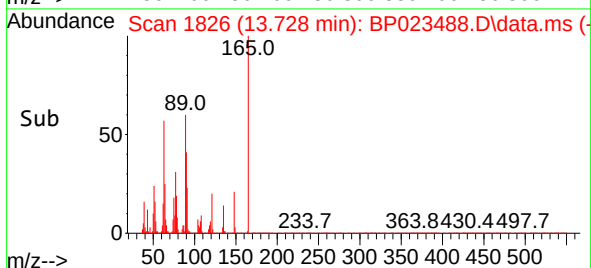
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024

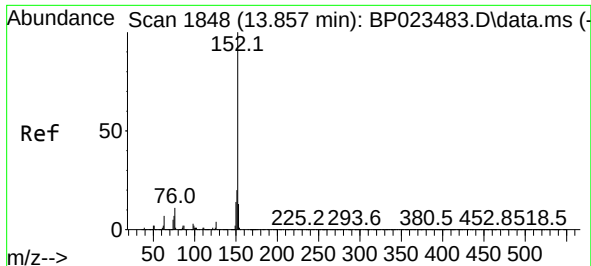


#48
2,6-Dinitrotoluene
Concen: 33.161 ng/ul
RT: 13.728 min Scan# 1826
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22



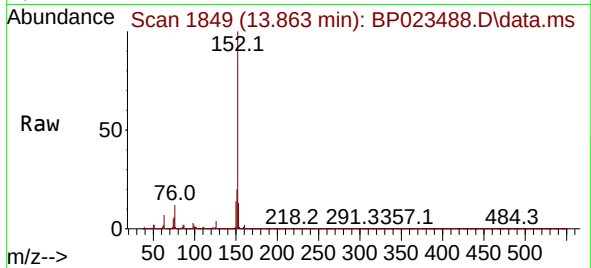
Tgt Ion:165 Resp: 405503
Ion Ratio Lower Upper
165 100
89 60.3 55.4 83.0
121 19.7 18.2 27.2





#50
Acenaphthylene
Concen: 31.729 ng/ul
RT: 13.863 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

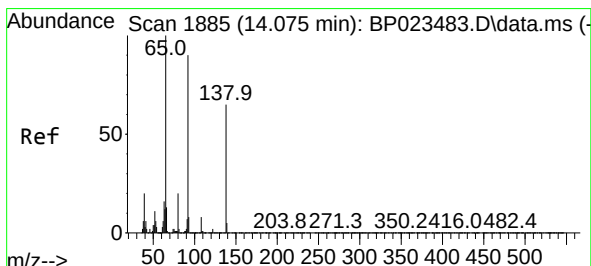
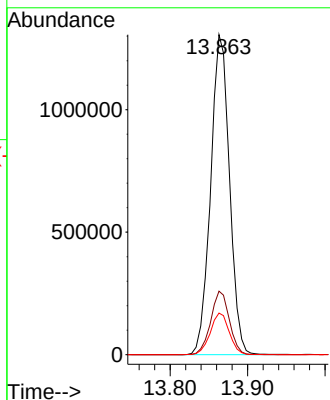
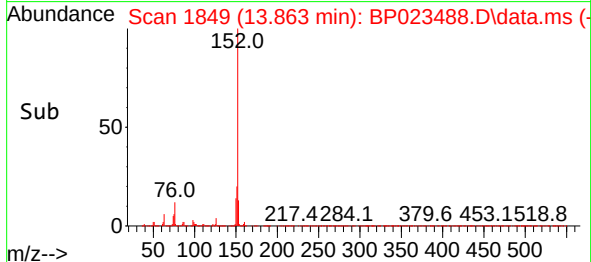
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



Tgt Ion:152 Resp: 2208036
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.0 10.5 15.7

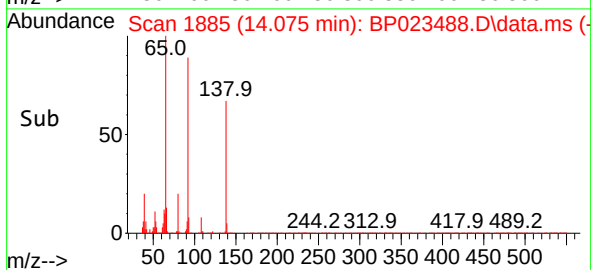
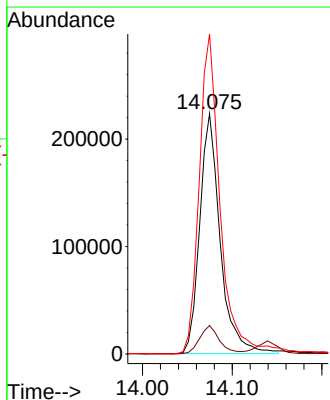
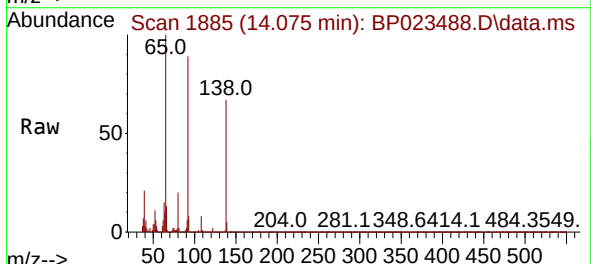
Manual Integrations
APPROVED

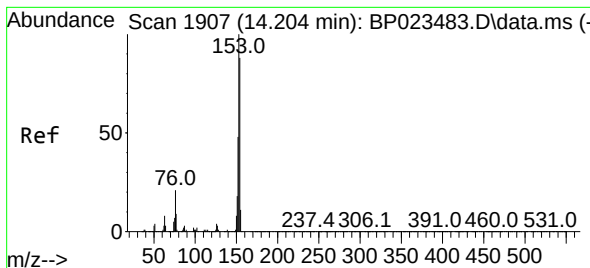
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#51
3-Nitroaniline
Concen: 34.474 ng/ul
RT: 14.075 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

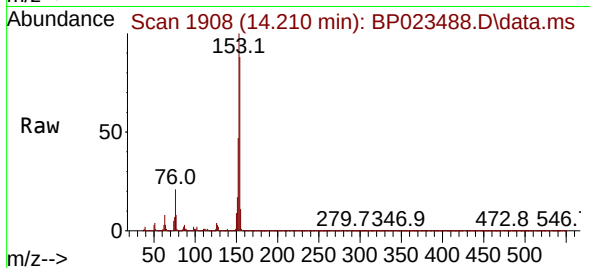
Tgt Ion:138 Resp: 353315
Ion Ratio Lower Upper
138 100
108 11.8 9.8 14.8
92 133.1 105.8 158.8





#52
Acenaphthene
Concen: 30.712 ng/ul
RT: 14.210 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

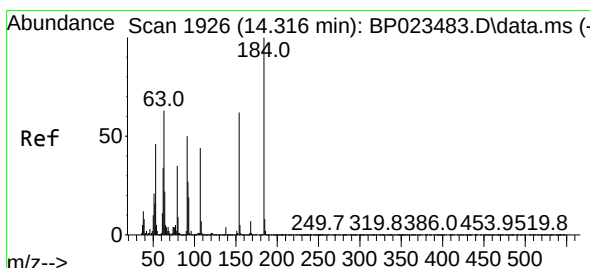
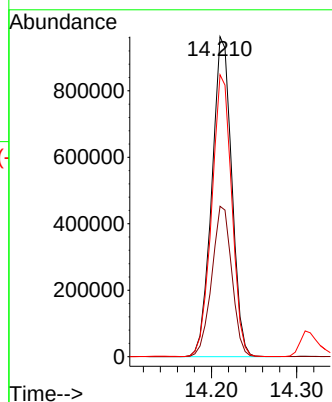
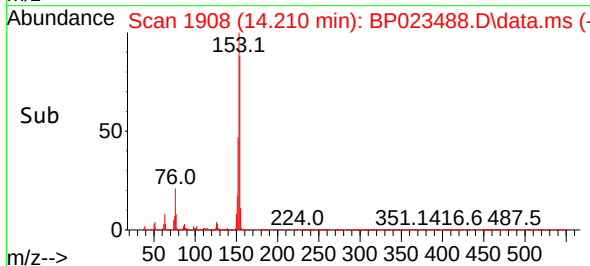
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



Tgt Ion:153 Resp: 156213
Ion Ratio Lower Upper
153 100
152 47.0 39.0 58.6
154 88.1 71.0 106.4

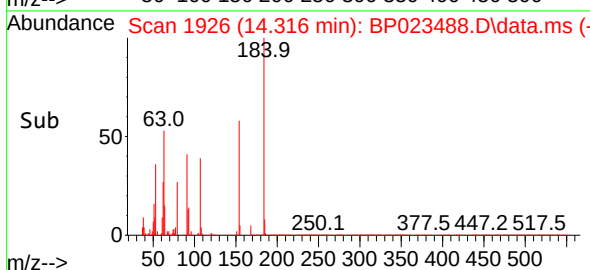
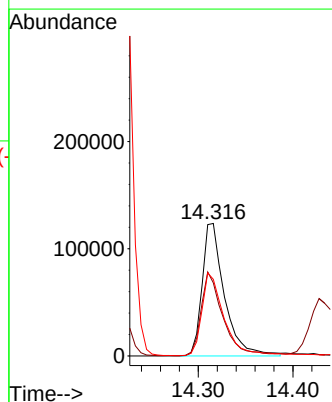
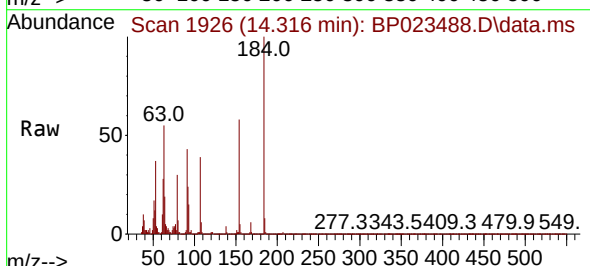
Manual Integrations
APPROVED

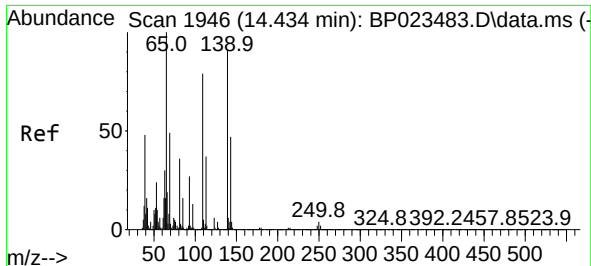
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#53
2,4-Dinitrophenol
Concen: 25.716 ng/ul
RT: 14.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

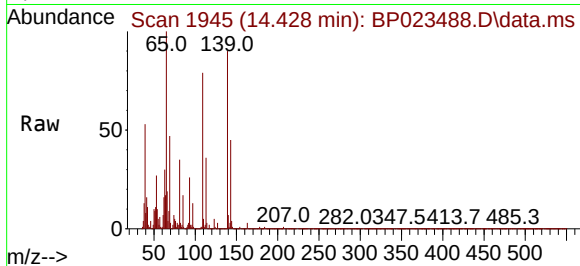
Tgt Ion:184 Resp: 202783
Ion Ratio Lower Upper
184 100
63 55.2 50.4 75.6
154 57.9 57.9 86.9#





#55
4-Nitrophenol
Concen: 30.073 ng/ul
RT: 14.428 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

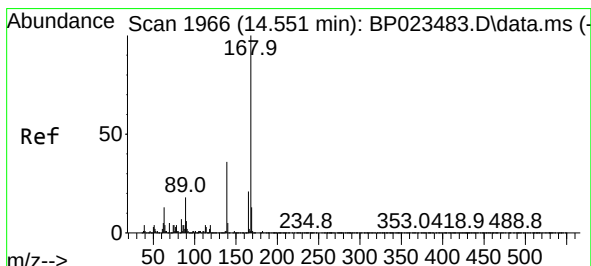
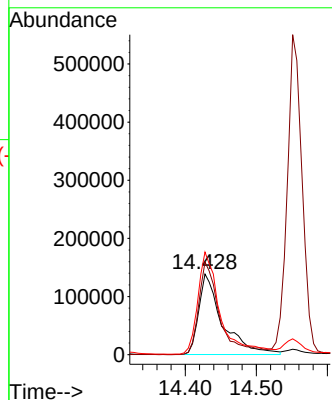
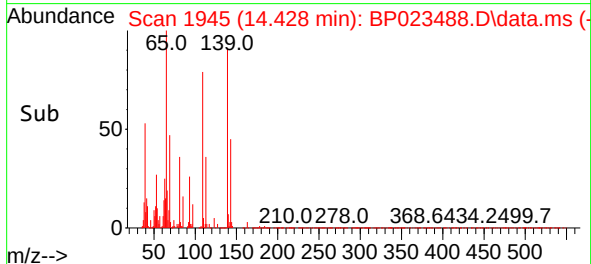
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



Tgt Ion:109 Resp: 32164
Ion Ratio Lower Upper
109 100
139 114.8 66.7 100.1
65 127.2 86.1 129.1

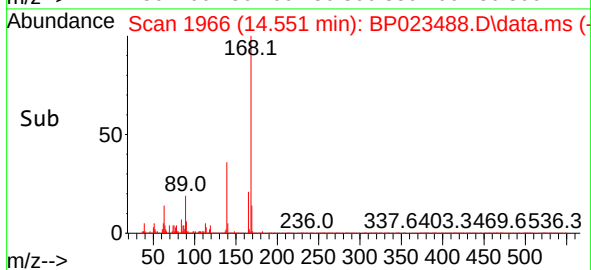
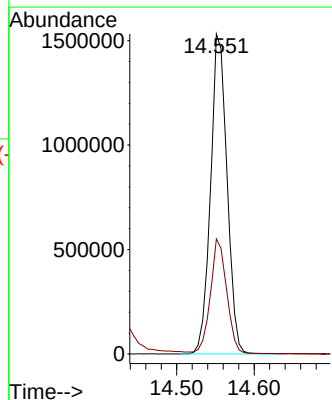
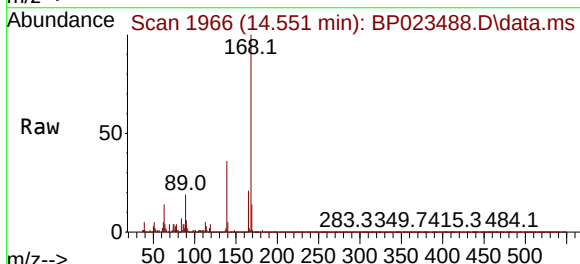
Manual Integrations
APPROVED

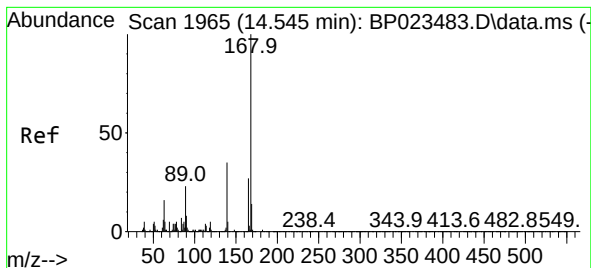
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#56
Dibenzofuran
Concen: 29.387 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

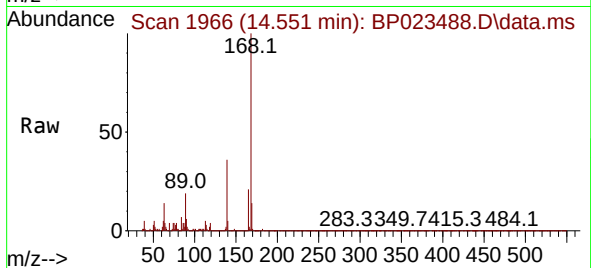
Tgt Ion:168 Resp: 2270076
Ion Ratio Lower Upper
168 100
139 35.9 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 29.450 ng/ul
RT: 14.551 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

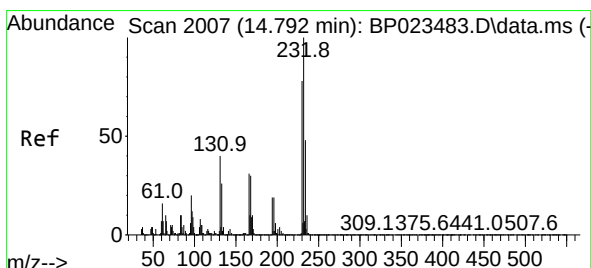
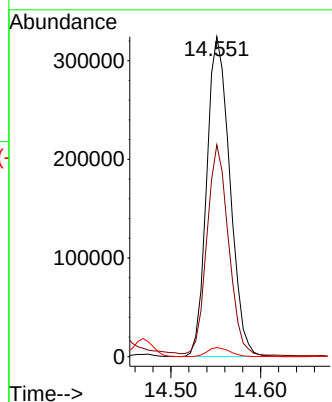
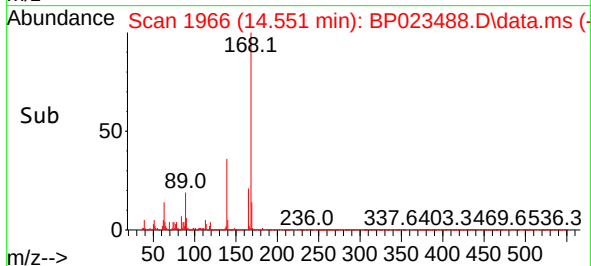
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



Tgt Ion:165 Resp: 580299
Ion Ratio Lower Upper
165 100
63 66.2 52.2 78.2
182 2.9 2.3 3.5

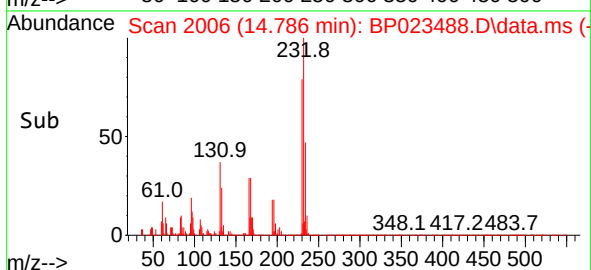
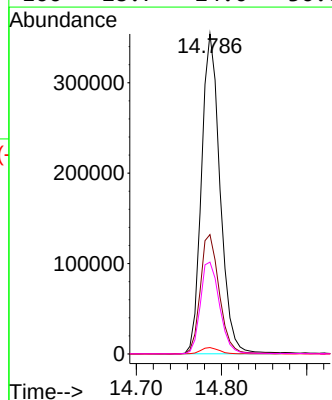
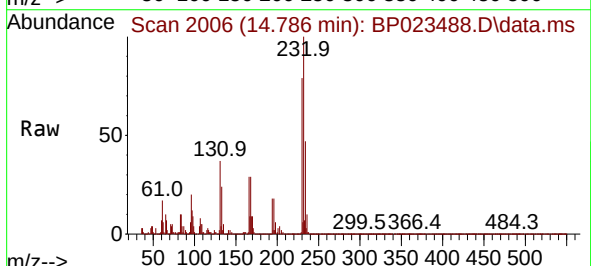
Manual Integrations
APPROVED

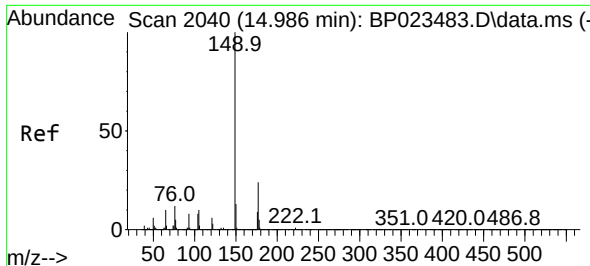
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.078 ng/ul
RT: 14.786 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

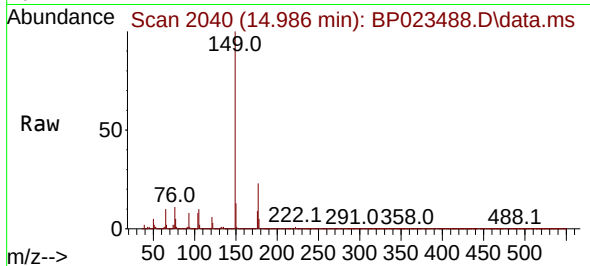
Tgt Ion:232 Resp: 536747
Ion Ratio Lower Upper
232 100
131 37.3 32.2 48.2
130 2.0 2.1 3.1#
166 28.7 24.0 36.0





#59
Diethylphthalate
Concen: 29.161 ng/ul
RT: 14.986 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

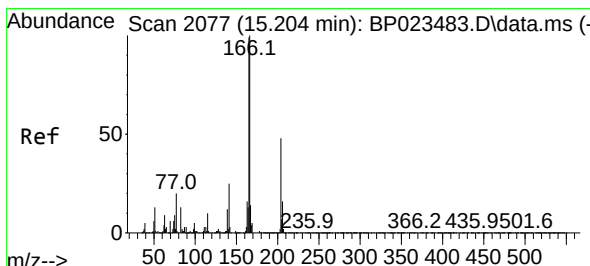
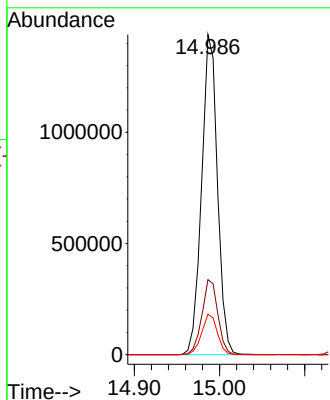
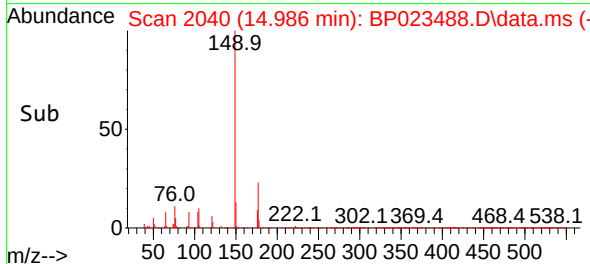
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



Tgt Ion:149 Resp: 1856020
Ion Ratio Lower Upper
149 100
177 23.5 18.4 27.6
150 12.7 9.8 14.8

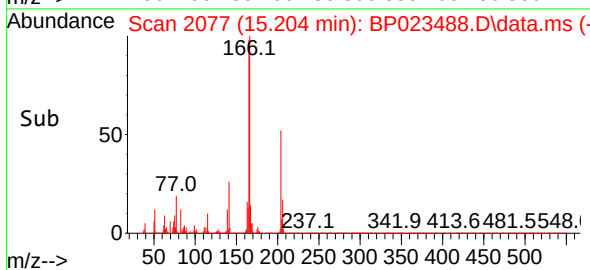
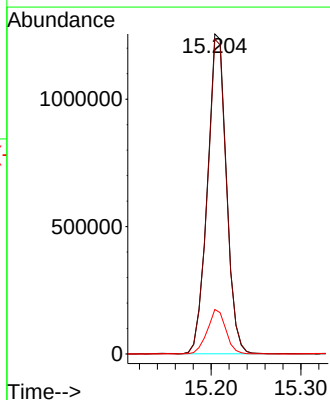
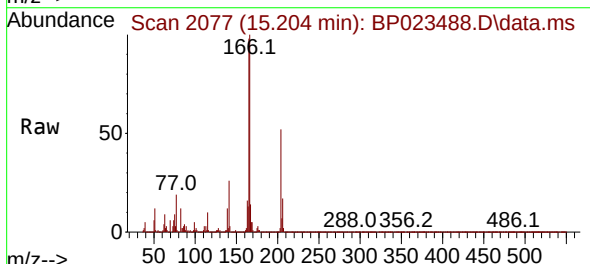
Manual Integrations
APPROVED

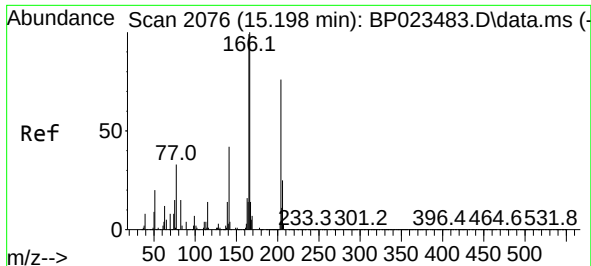
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#61
Fluorene
Concen: 29.363 ng/ul
RT: 15.204 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

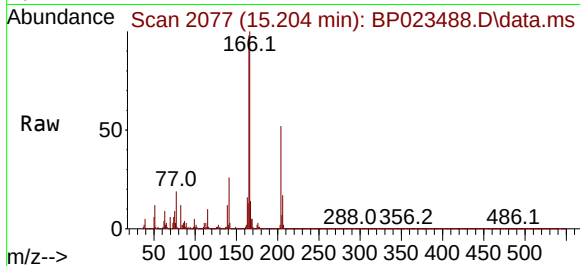
Tgt Ion:166 Resp: 1846848
Ion Ratio Lower Upper
166 100
165 98.4 78.5 117.7
167 13.9 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 27.221 ng/ul
RT: 15.204 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

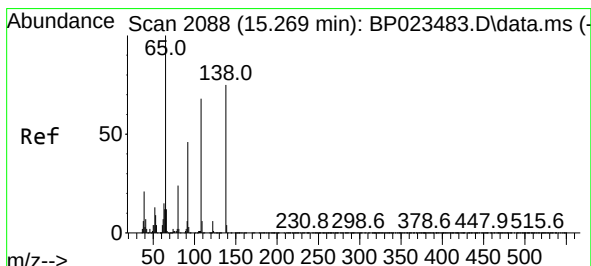
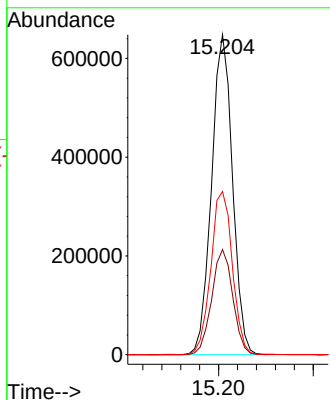
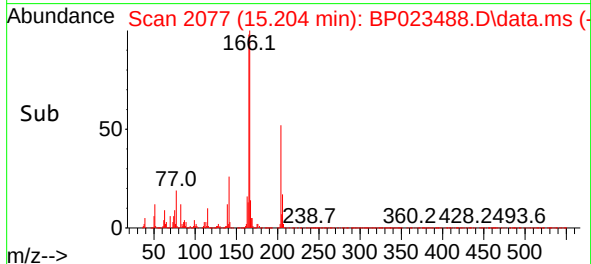
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



Tgt Ion:204 Resp: 99304
Ion Ratio Lower Upper
204 100
206 32.8 26.9 40.3
141 51.0 42.4 63.6

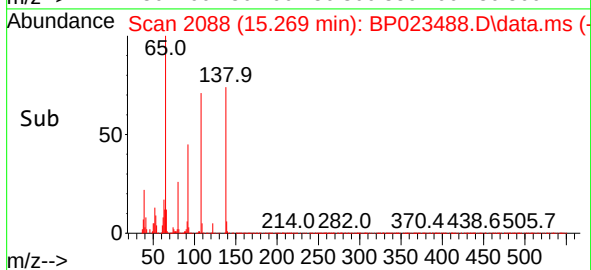
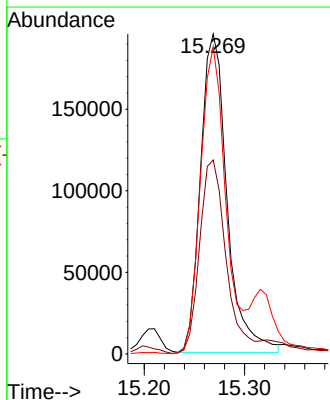
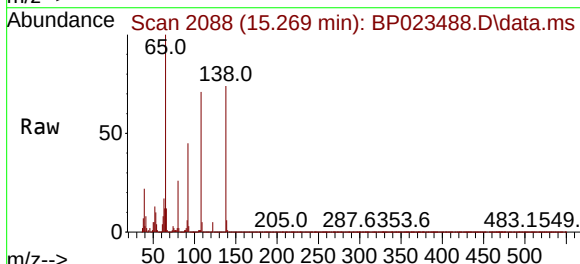
Manual Integrations
APPROVED

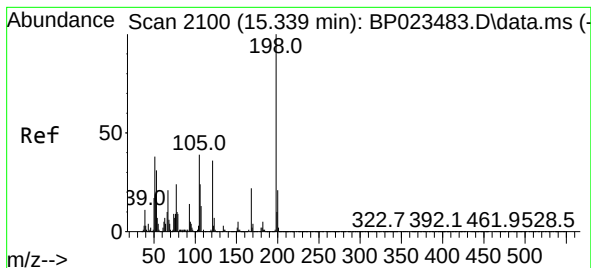
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#63
4-Nitroaniline
Concen: 39.913 ng/ul
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

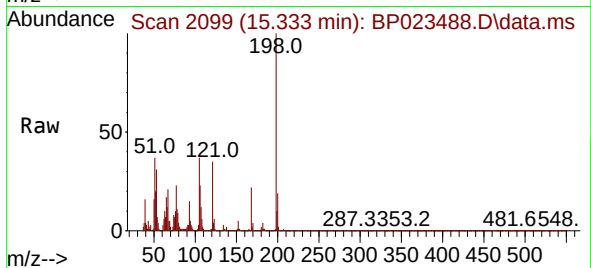
Tgt Ion:138 Resp: 359783
Ion Ratio Lower Upper
138 100
92 60.7 53.0 79.4
108 96.0 96.2 144.2#





#66
4,6-Dinitro-2-methylphenol
Concen: 28.269 ng/ul
RT: 15.333 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

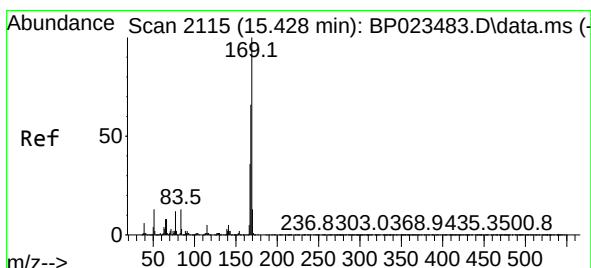
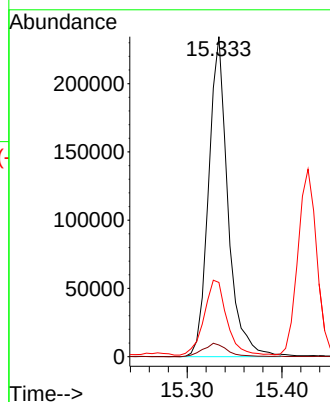
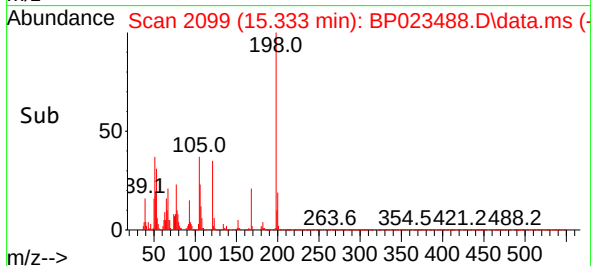
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



Tgt Ion:198 Resp: 332990
Ion Ratio Lower Upper
198 100
182 3.6 3.7 5.5
77 23.2 19.1 28.7

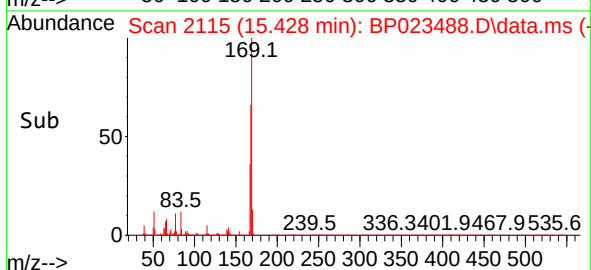
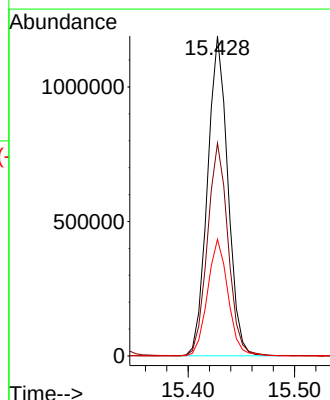
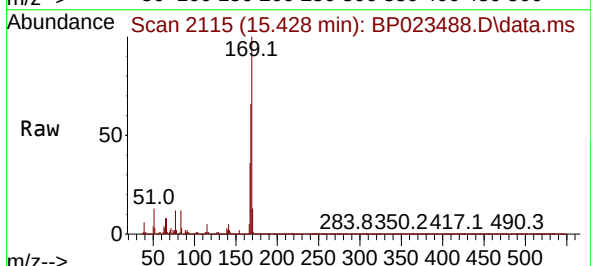
Manual Integrations
APPROVED

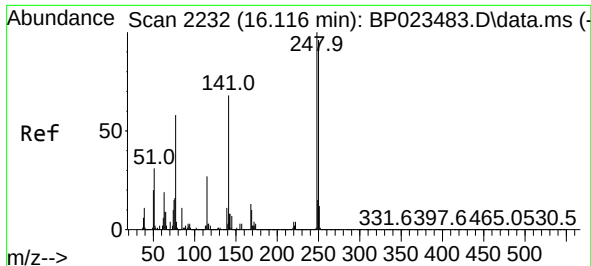
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#67
N-Nitrosodiphenylamine
Concen: 33.628 ng/ul
RT: 15.428 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

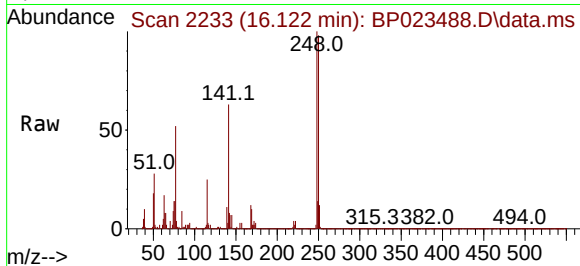
Tgt Ion:169 Resp: 1577769
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 36.4 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 29.351 ng/ul
RT: 16.122 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

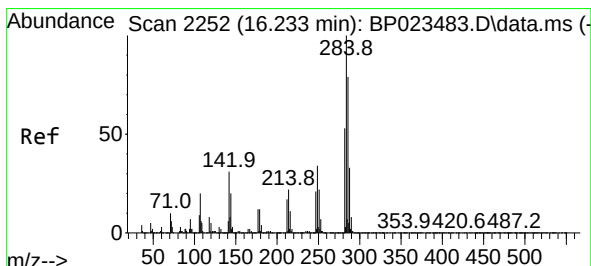
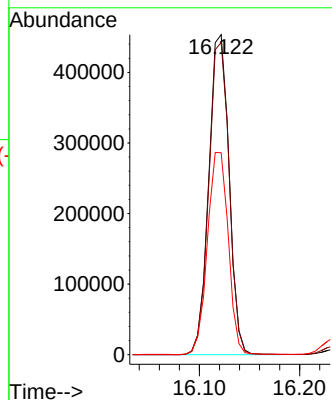
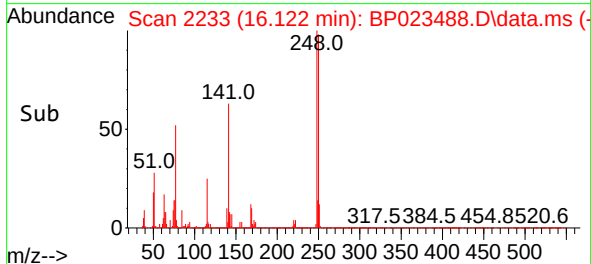
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



Tgt Ion:248 Resp: 636602
Ion Ratio Lower Upper
248 100
250 97.5 78.5 117.7
141 63.1 52.5 78.7

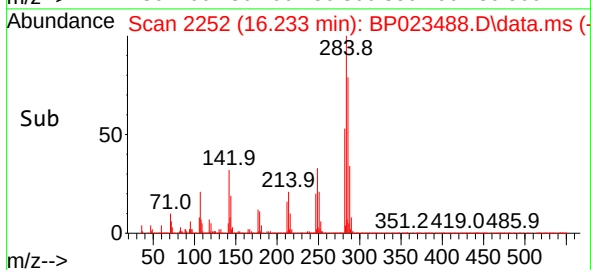
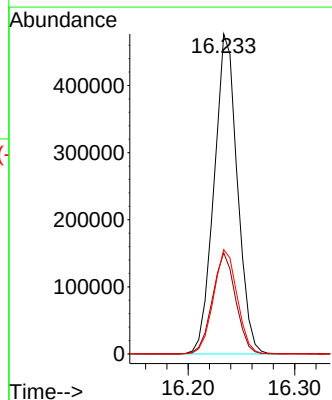
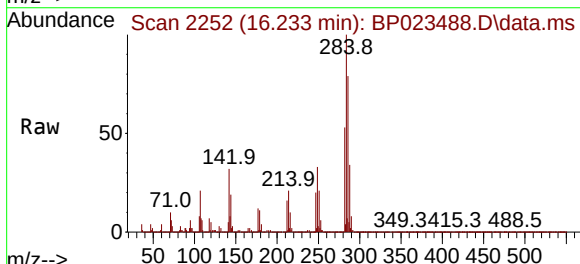
Manual Integrations
APPROVED

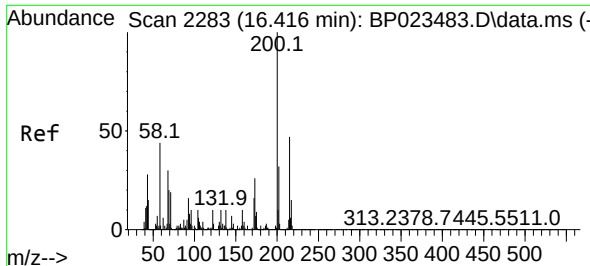
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#69
Hexachlorobenzene
Concen: 27.213 ng/ul
RT: 16.233 min Scan# 2252
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

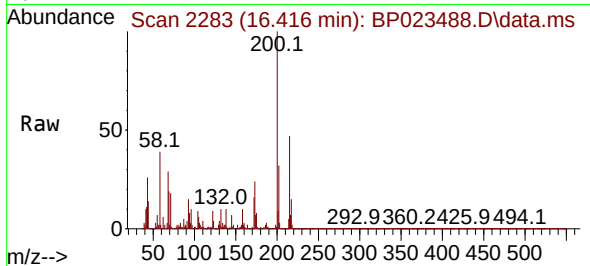
Tgt Ion:284 Resp: 723068
Ion Ratio Lower Upper
284 100
142 31.6 23.3 34.9
249 32.6 27.2 40.8





#70
Atrazine
Concen: 31.982 ng/ul
RT: 16.416 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

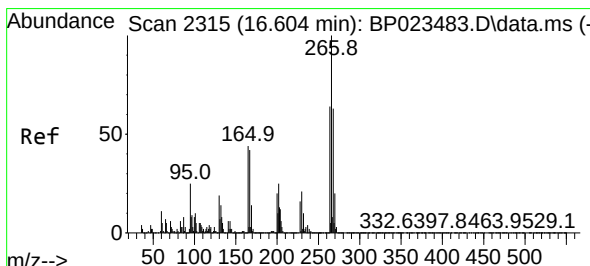
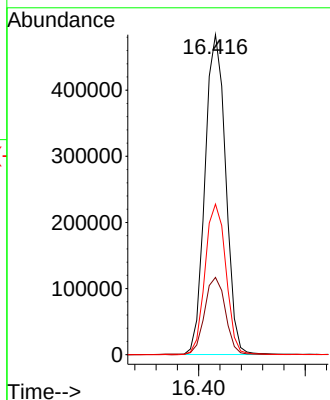
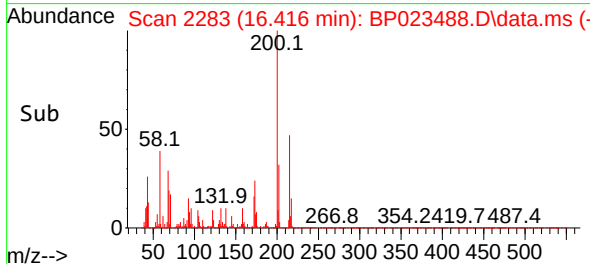
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



Tgt Ion:200 Resp: 652930
Ion Ratio Lower Upper
200 100
173 24.1 18.9 28.3
215 47.0 38.0 57.0

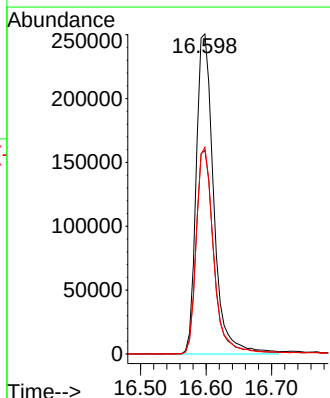
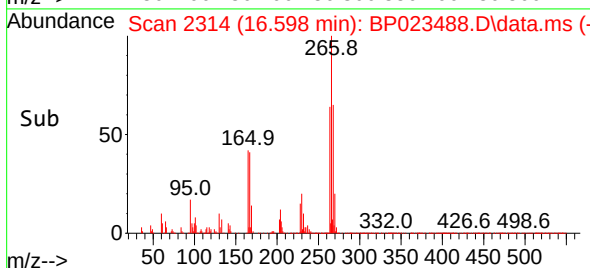
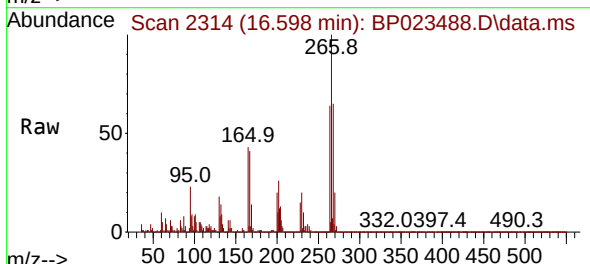
Manual Integrations
APPROVED

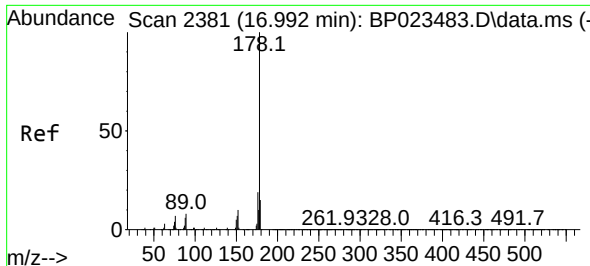
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#71
Pentachlorophenol
Concen: 30.124 ng/ul
RT: 16.598 min Scan# 2314
Delta R.T. -0.018 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

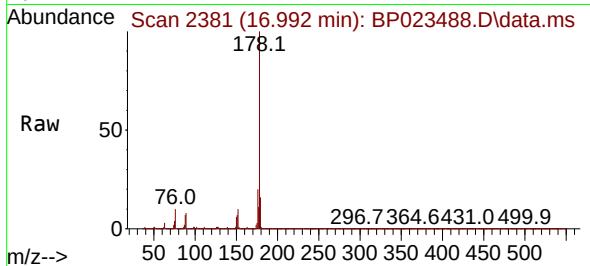
Tgt Ion:266 Resp: 467193
Ion Ratio Lower Upper
266 100
264 63.6 47.9 71.9
268 64.6 48.2 72.4





#72
Phenanthrene
Concen: 33.949 ng/u1
RT: 16.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

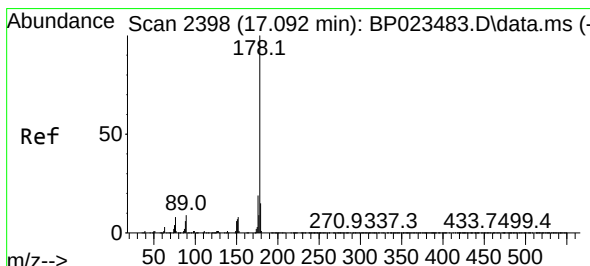
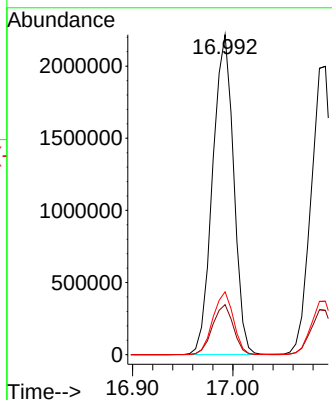
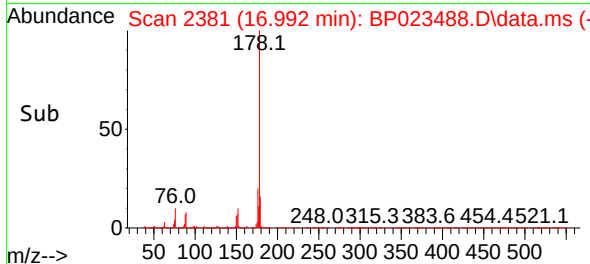
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



Tgt Ion:178 Resp: 322465
Ion Ratio Lower Upper
178 100
179 15.6 12.1 18.1
176 19.6 15.4 23.0

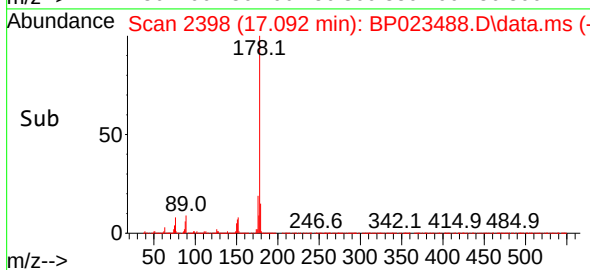
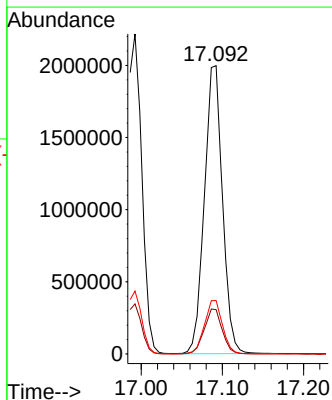
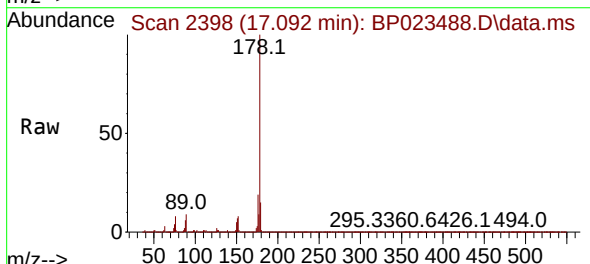
Manual Integrations
APPROVED

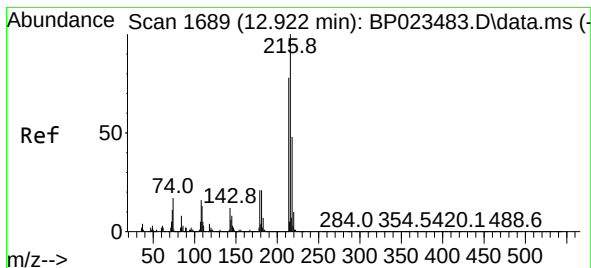
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#74
Anthracene
Concen: 32.528 ng/u1
RT: 17.092 min Scan# 2398
Delta R.T. 0.006 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

Tgt Ion:178 Resp: 3089360
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 18.5 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 32.858 ng/uL

RT: 12.928 min Scan# 1690

Delta R.T. -0.000 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

Instrument :

BNA_P

ClientSampleId :

E28X0MSD

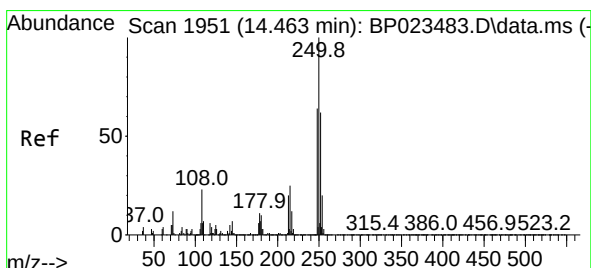
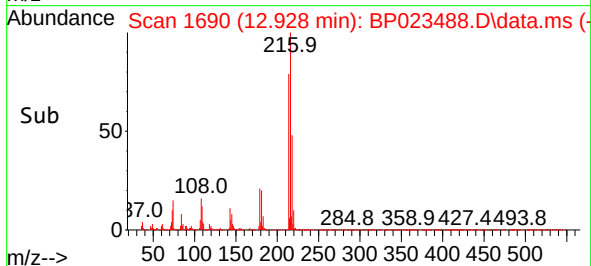
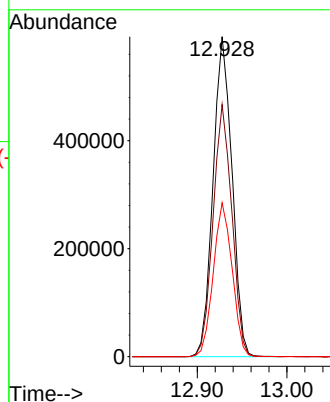
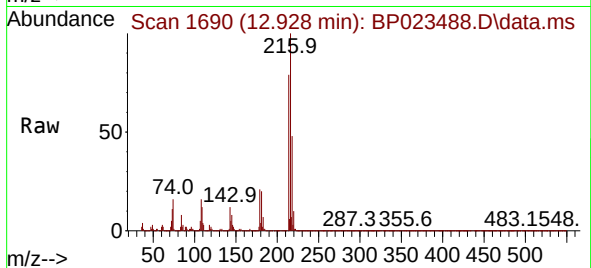
Tgt Ion:	216	Resp:	87020
Ion Ratio	Lower	Upper	
216	100		
214	78.8	62.9	94.3
218	48.1	39.2	58.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#76

Pentachlorobenzene

Concen: 29.318 ng/uL

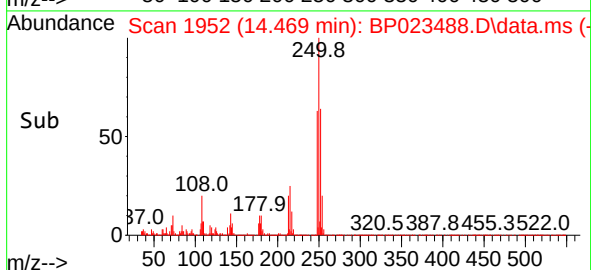
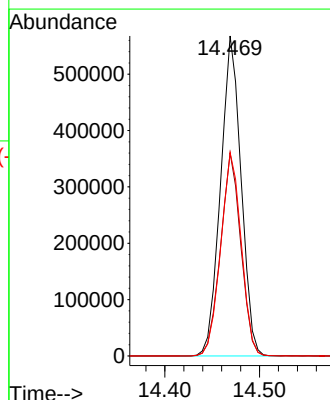
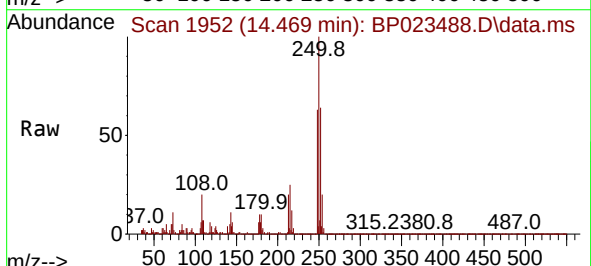
RT: 14.469 min Scan# 1952

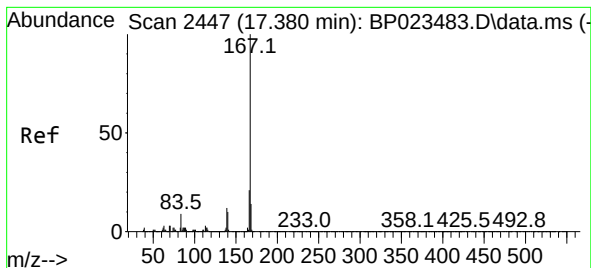
Delta R.T. -0.006 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

Tgt Ion:	250	Resp:	855820
Ion Ratio	Lower	Upper	
250	100		
248	63.4	50.1	75.1
252	63.5	51.0	76.4





#77

Carbazole

Concen: 35.568 ng/ul

RT: 17.380 min Scan# 2447

Delta R.T. -0.000 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

Instrument :

BNA_P

ClientSampleId :

E28X0MSD

Tgt Ion:167 Resp: 2752138

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

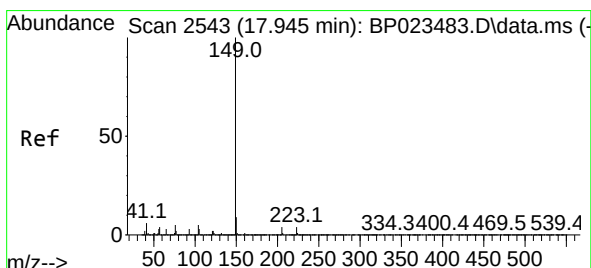
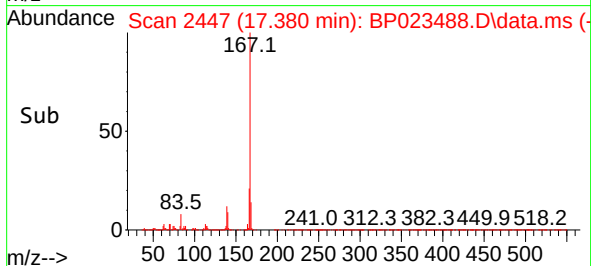
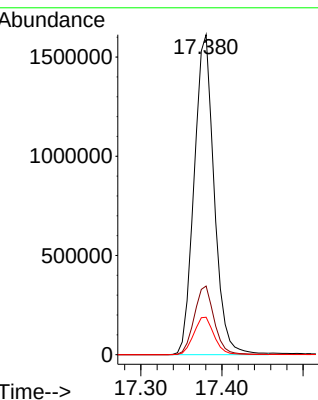
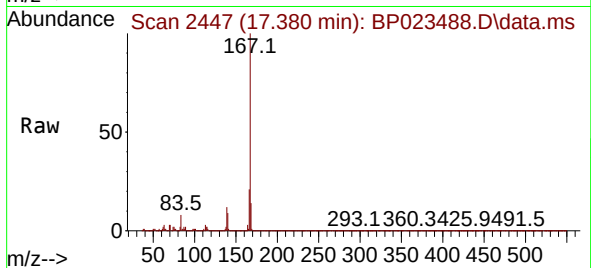
139 11.7 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#78

Di-n-butylphthalate

Concen: 34.698 ng/ul

RT: 17.945 min Scan# 2543

Delta R.T. -0.018 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

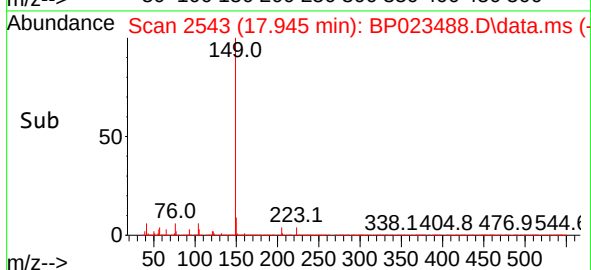
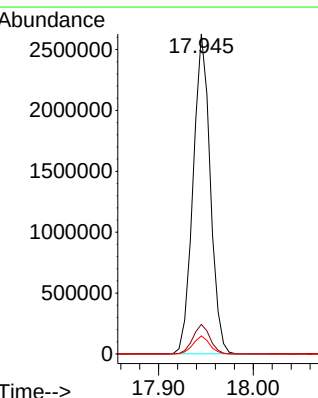
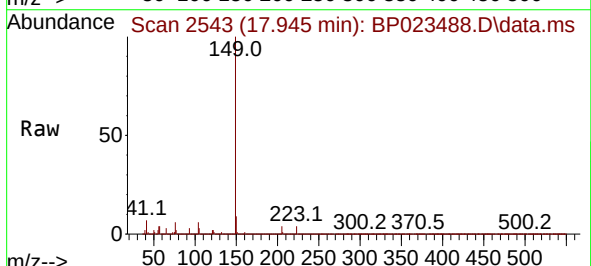
Tgt Ion:149 Resp: 3298957

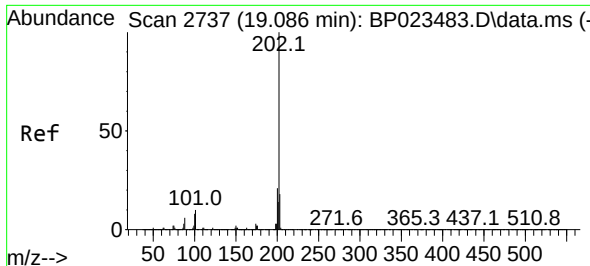
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

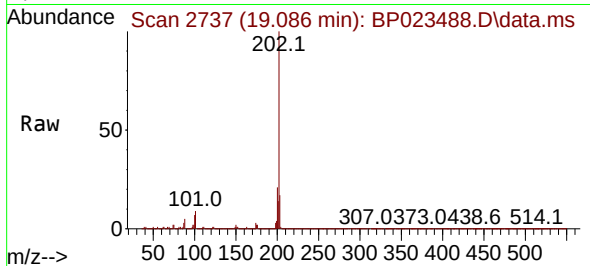
104 5.7 5.2 7.8





#80
Fluoranthene
Concen: 37.767 ng/u1
RT: 19.086 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

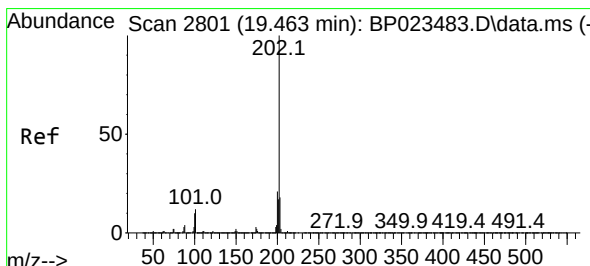
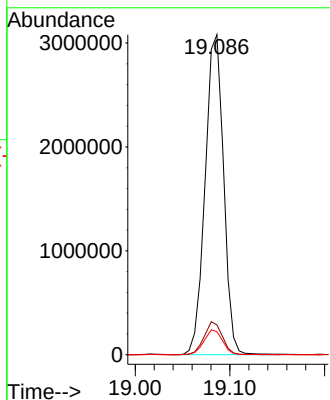
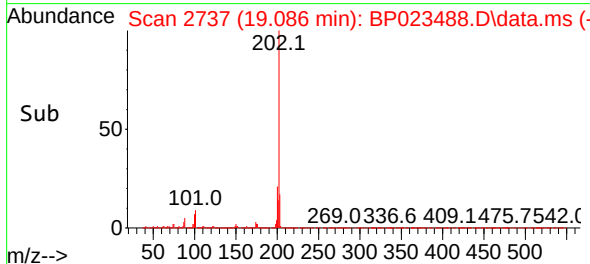
Instrument :
BNA_P
ClientSampleId :
E28X0MSD



Tgt Ion:202 Resp: 4162824
Ion Ratio Lower Upper
202 100
101 9.3 5.6 8.4#
100 7.2 4.6 7.0#

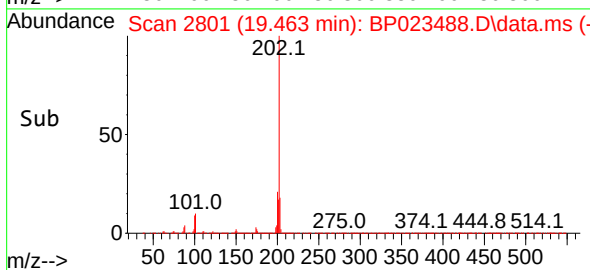
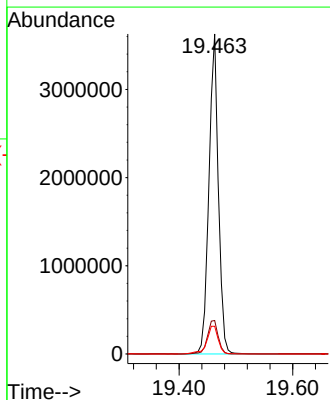
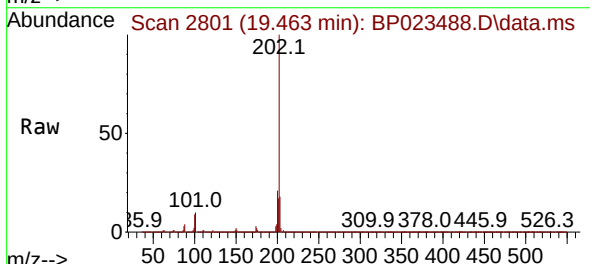
Manual Integrations
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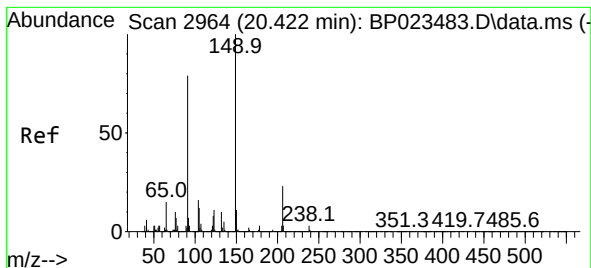
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#82
Pyrene
Concen: 35.499 ng/u1
RT: 19.463 min Scan# 2801
Delta R.T. -0.012 min
Lab File: BP023488.D
Acq: 18 Dec 2024 06:22

Tgt Ion:202 Resp: 4152075
Ion Ratio Lower Upper
202 100
101 10.5 6.7 10.1#
100 8.7 5.8 8.8





#83

Butylbenzylphthalate

Concen: 38.789 ng/ul

RT: 20.410 min Scan# 2964

Delta R.T. -0.018 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

Instrument :

BNA_P

ClientSampleId :

E28X0MSD

Tgt Ion:149 Resp: 157134

Ion Ratio Lower Upper

149 100

91 73.1 59.0 88.4

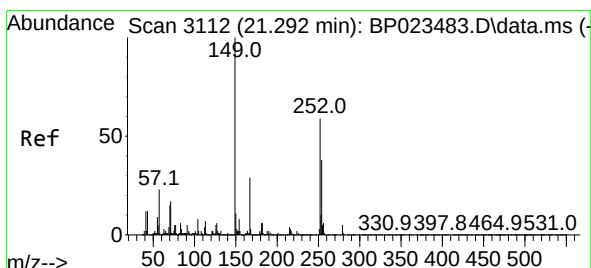
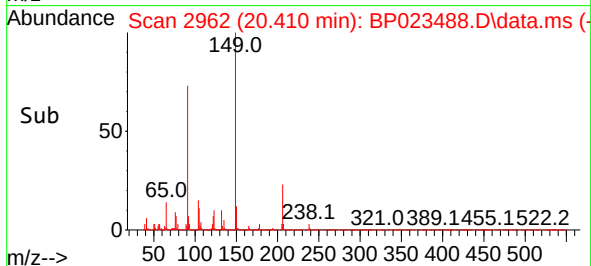
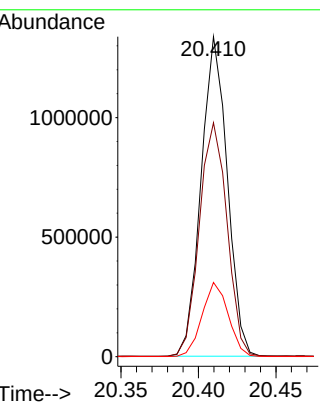
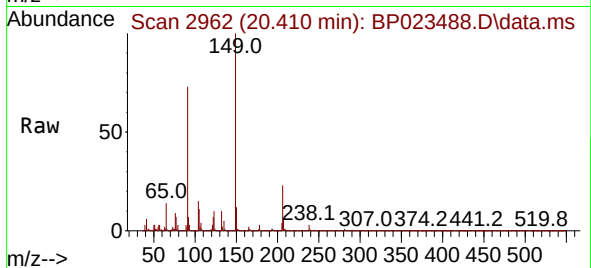
206 23.2 20.7 31.1

Manual Integrations

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Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#84

3,3'-Dichlorobenzidine

Concen: 19.478 ng/ul

RT: 21.274 min Scan# 3109

Delta R.T. -0.024 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

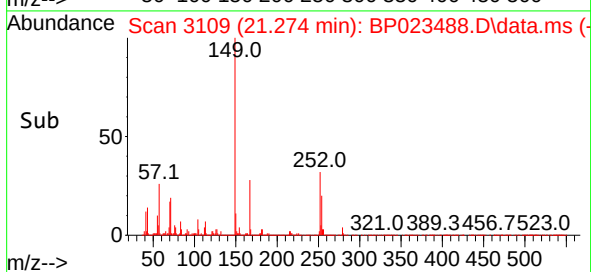
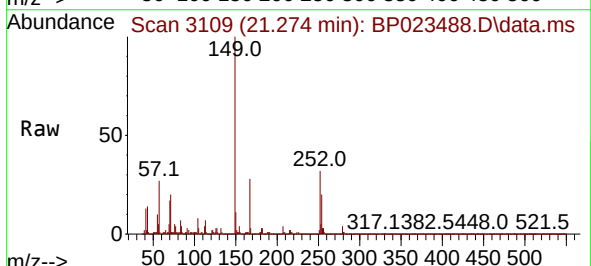
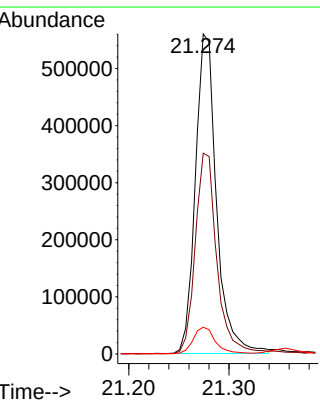
Tgt Ion:252 Resp: 822873

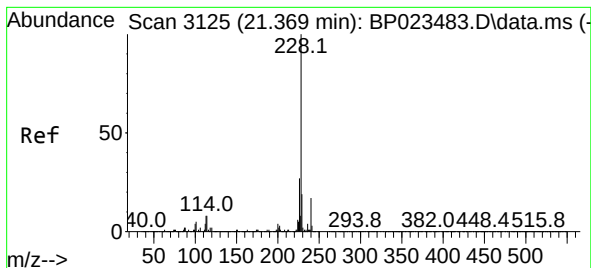
Ion Ratio Lower Upper

252 100

254 62.8 51.8 77.8

126 8.4 5.0 7.6#





#85

Benzo(a)anthracene

Concen: 32.278 ng/ul

RT: 21.357 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

Instrument :

BNA_P

ClientSampleId :

E28X0MSD

Tgt Ion:228 Resp: 398509

Ion Ratio Lower Upper

228 100

229 19.8 15.7 23.5

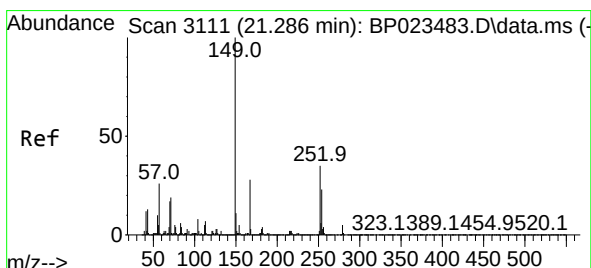
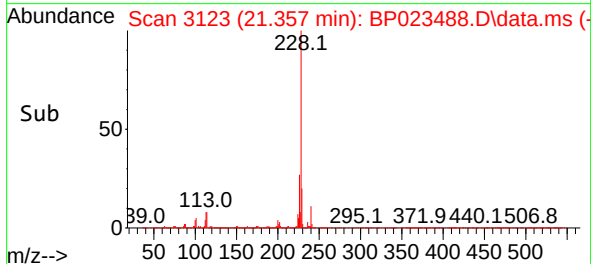
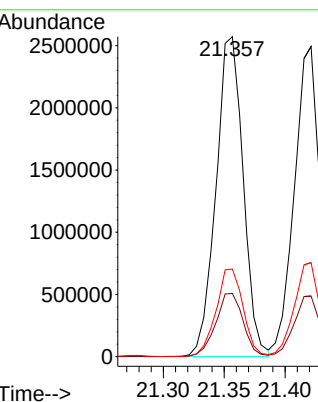
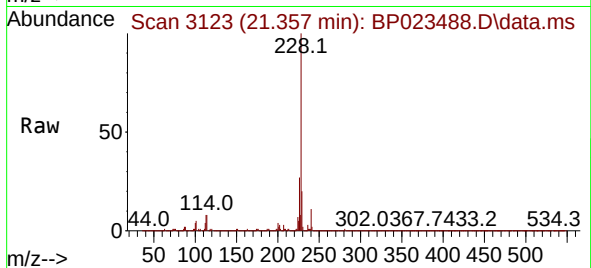
226 27.4 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 37.813 ng/ul

RT: 21.274 min Scan# 3109

Delta R.T. -0.024 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

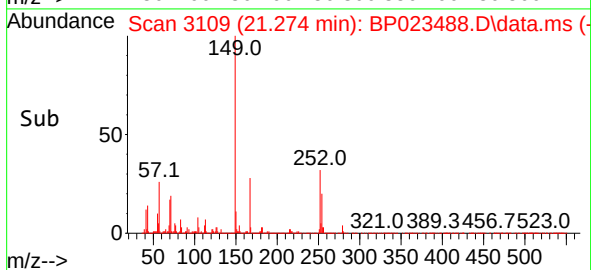
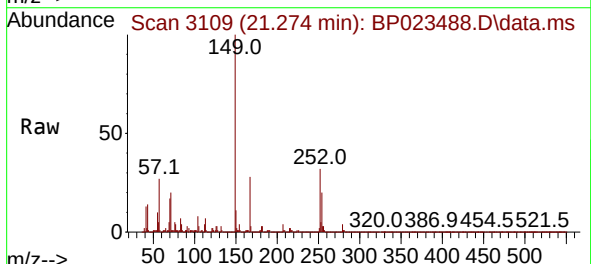
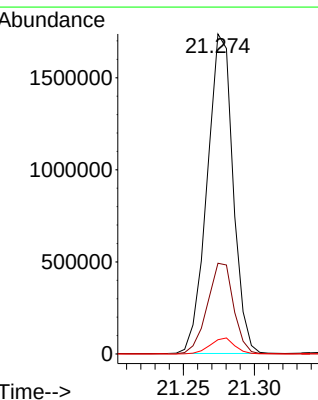
Tgt Ion:149 Resp: 2199709

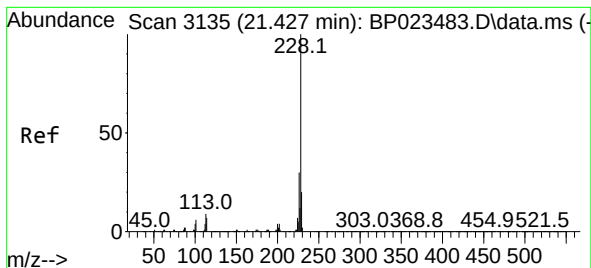
Ion Ratio Lower Upper

149 100

167 28.4 22.5 33.7

279 4.5 3.7 5.5





#87

Chrysene

Concen: 31.093 ng/ul

RT: 21.421 min Scan# 3135

Delta R.T. -0.018 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

Instrument :

BNA_P

ClientSampleId :

E28X0MSD

Tgt Ion:228 Resp: 3678739

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

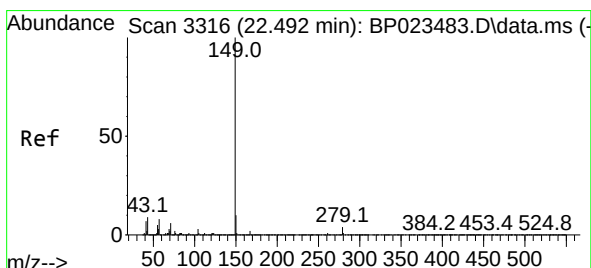
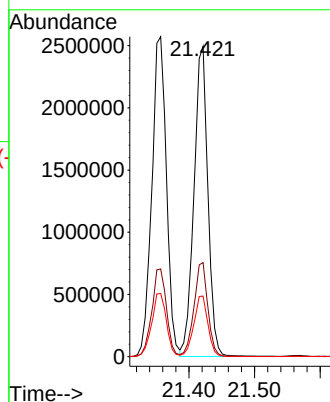
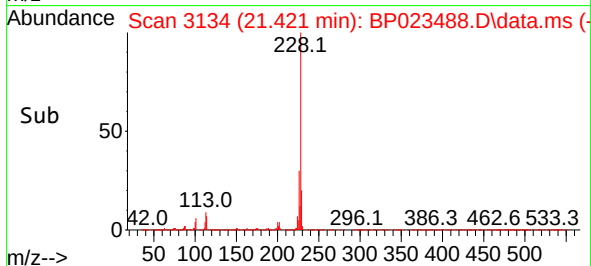
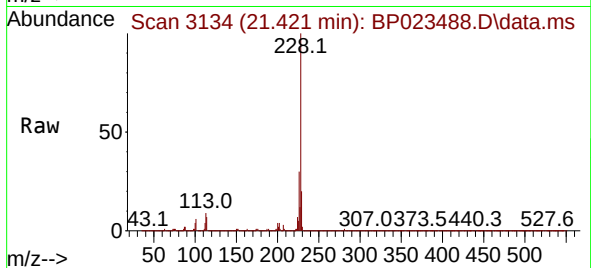
229 19.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#89

Di-n-octyl phthalate

Concen: 39.390 ng/ul

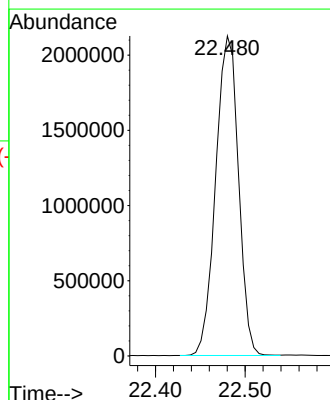
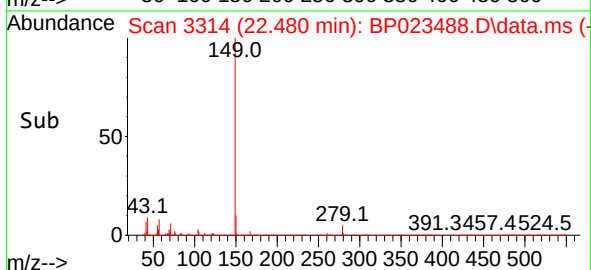
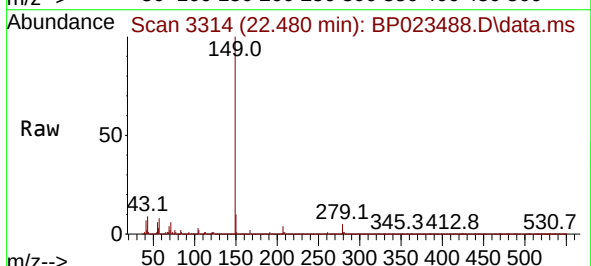
RT: 22.480 min Scan# 3314

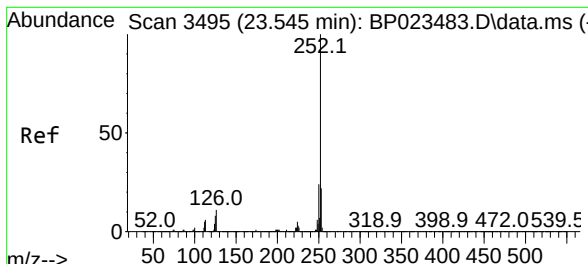
Delta R.T. -0.024 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

Tgt Ion:149 Resp: 3745228





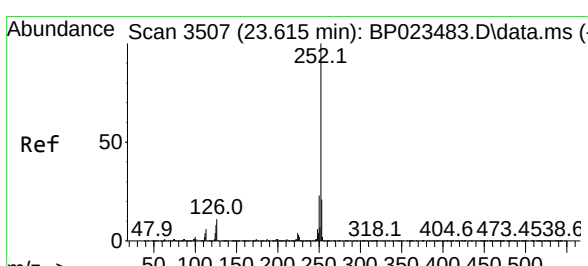
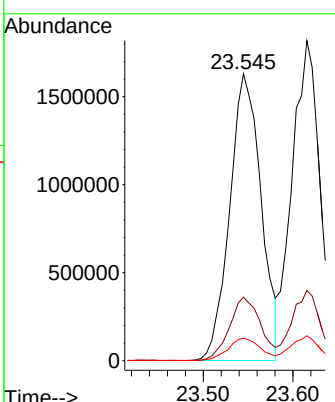
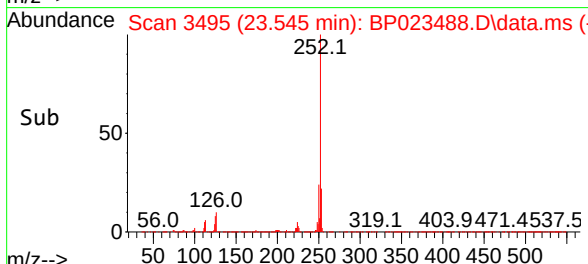
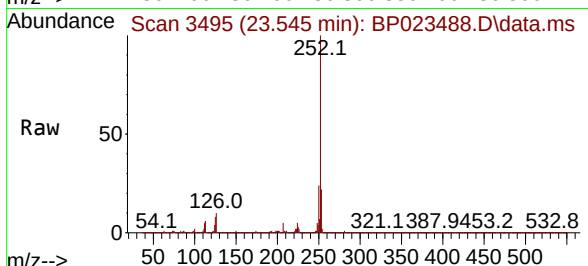
#90
 Benzo(b)fluoranthene
 Concen: 32.352 ng/uI
 RT: 23.545 min Scan# 3495
 Delta R.T. -0.012 min
 Lab File: BP023488.D
 Acq: 18 Dec 2024 06:22

Instrument : BNA_P
 ClientSampleId : E28X0MSD

Tgt Ion:252 Resp: 395704

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	7.8	4.4	6.6

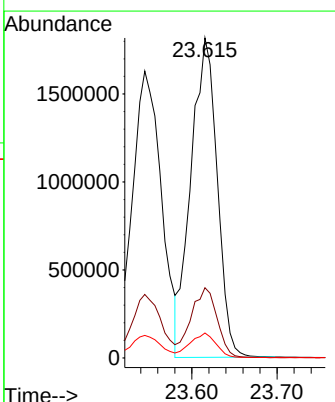
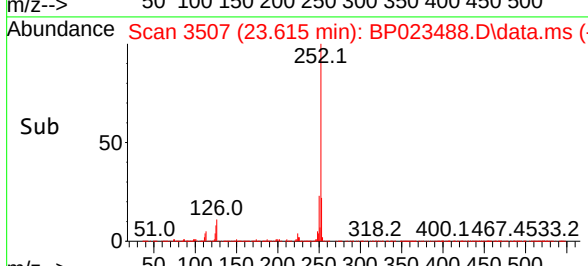
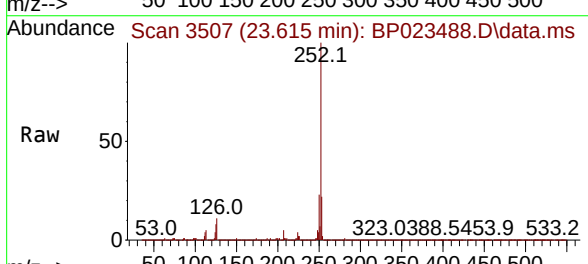
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 Reviewed By :Yogesh Patel 12/19/2024
 Supervised By :mohammad ahmed 12/19/2024

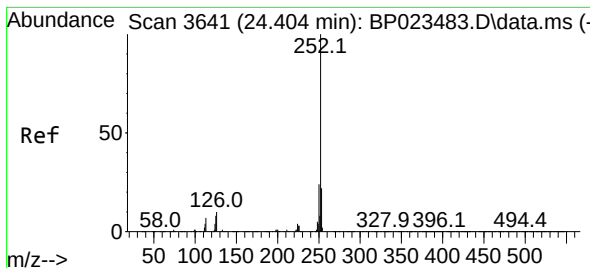


#91
 Benzo(k)fluoranthene
 Concen: 31.889 ng/uI
 RT: 23.615 min Scan# 3507
 Delta R.T. -0.006 min
 Lab File: BP023488.D
 Acq: 18 Dec 2024 06:22

Tgt Ion:252 Resp: 3880874

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	7.8	4.3	6.5





#93

Benzo(a)pyrene

Concen: 32.691 ng/ul

RT: 24.398 min Scan# 3641

Delta R.T. -0.012 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

Instrument :

BNA_P

ClientSampleId :

E28X0MSD

Tgt Ion:252 Resp: 362541

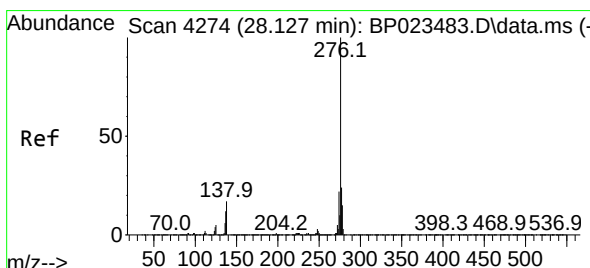
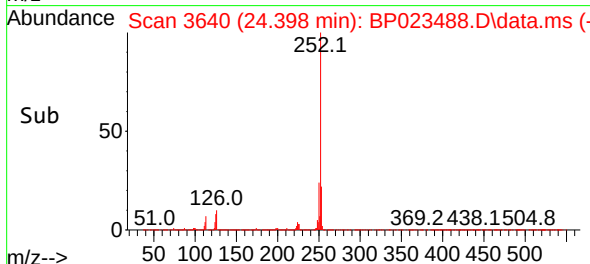
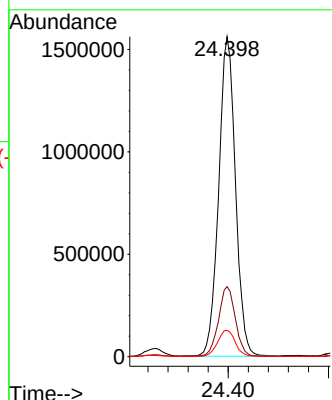
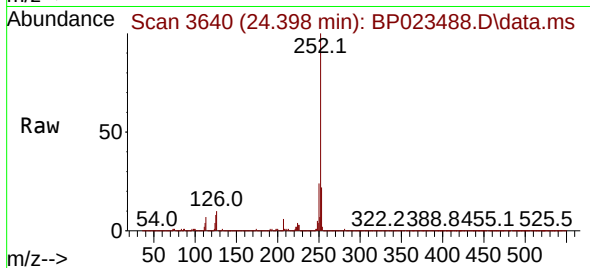
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	8.3	5.0	7.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.697 ng/ul m

RT: 28.139 min Scan# 4276

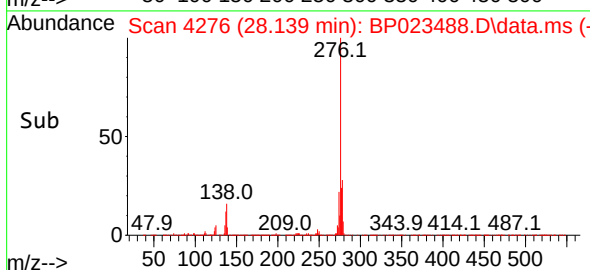
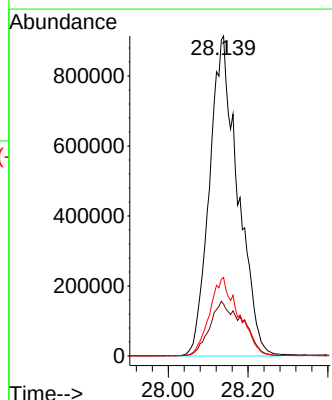
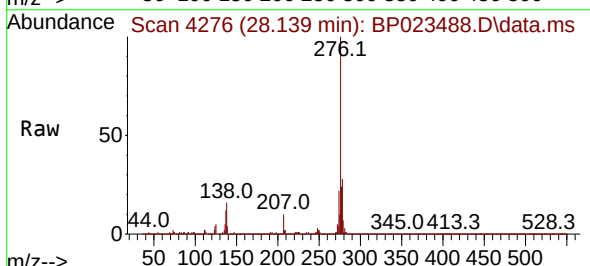
Delta R.T. -0.006 min

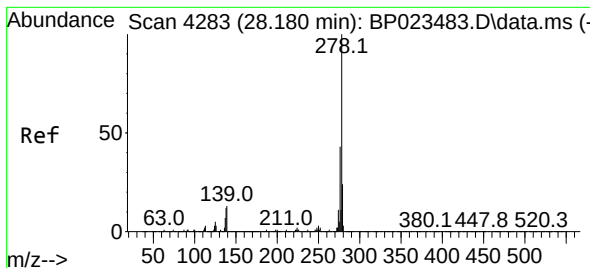
Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

Tgt Ion:276 Resp: 4517407

Ion	Ratio	Lower	Upper
276	100		
138	16.2	7.8	11.6
277	24.5	19.8	29.8





#95

Dibenzo(a,h)anthracene

Concen: 31.267 ng/ul m

RT: 28.192 min Scan# 4461

Delta R.T. -0.024 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

Instrument :

BNA_P

ClientSampleId :

E28X0MSD

Tgt Ion:278 Resp: 356611

Ion Ratio Lower Upper

278 100

139 13.3 6.0 9.0

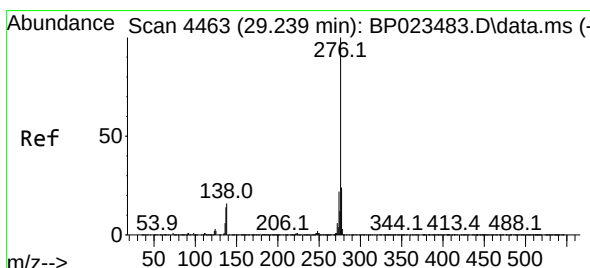
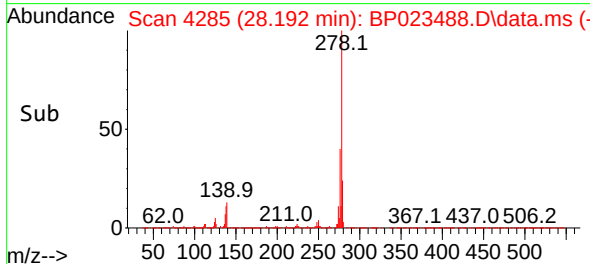
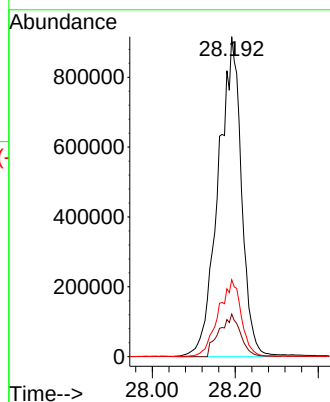
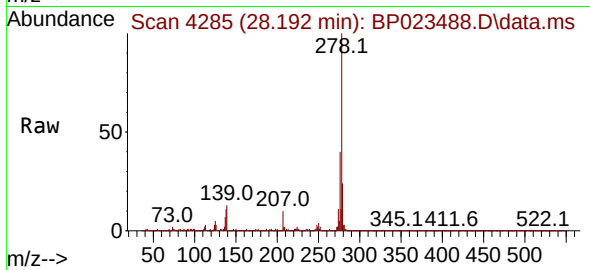
279 24.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#96

Benzo(g,h,i)perylene

Concen: 31.950 ng/ul m

RT: 29.227 min Scan# 4461

Delta R.T. -0.024 min

Lab File: BP023488.D

Acq: 18 Dec 2024 06:22

Tgt Ion:276 Resp: 3486251

Ion Ratio Lower Upper

276 100

138 17.2 8.5 12.7

277 23.9 18.9 28.3

