

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP021002.D
 Acq On : 16 Jul 2024 23:05
 Operator : MA/JU
 Sample : PB162047BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS047

Quant Time: Jul 16 23:48:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	299746	20.000	ng/u1	0.01
20) Naphthalene-d8	10.451	136	1207383	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	705600	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	1211151	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	1102801	20.000	ng/u1	0.00
88) Perylene-d12	24.851	264	1372452	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	37295	5.662	ng/uL	0.01
4) Pyridine-d5	3.663	84	506167	26.543	ng/u1	0.01
7) Phenol-d5	6.899	99	703362	28.782	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	418186	28.237	ng/u1	0.01
11) 2-Chlorophenol-d4	7.246	132	575622	28.589	ng/u1	0.01
15) 4-Methylphenol-d8	8.410	113	564707	27.823	ng/u1	0.02
21) Nitrobenzene-d5	8.845	128	282247	30.097	ng/u1	0.02
24) 2-Nitrophenol-d4	9.551	143	324864	30.266	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.092	165	578159	29.789	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	699246	27.195	ng/u1	0.02
46) Dimethylphthalate-d6	13.710	166	1520506	29.643	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	1737710	30.171	ng/u1	0.00
54) 4-Nitrophenol-d4	14.563	143	192180	26.333	ng/u1	0.00
60) Fluorene-d10	15.316	176	1239602	29.458	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	213791	29.174	ng/u1	0.00
73) Anthracene-d10	17.221	188	1645182	30.583	ng/u1	0.00
81) Pyrene-d10	19.598	212	1833455	26.892	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.627	264	2184095	32.267	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.281	88	74367	10.265	ng/uL	94
5) Pyridine	3.681	79	496329	25.234	ng/u1	97
6) Benzaldehyde	6.869	77	395239	32.081	ng/u1	99
8) Phenol	6.922	94	696531	28.167	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.140	93	553095	27.076	ng/u1	99
12) 2-Chlorophenol	7.275	128	566844	28.090	ng/u1	99
13) 2-Methylphenol	8.146	108	522178	27.305	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.210	45	794160	26.909	ng/u1	98
16) Acetophenone	8.510	105	863851	27.576	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.493	70	432408	26.345	ng/u1	99
18) 4-Methylphenol	8.475	108	570525	27.847	ng/u1	98
19) Hexachloroethane	8.745	117	240856	26.560	ng/u1	98
22) Nitrobenzene	8.887	77	638883	28.440	ng/u1	99
23) Isophorone	9.410	82	1215208	27.210	ng/u1	99
25) 2-Nitrophenol	9.587	139	327241	29.232	ng/u1	96
26) 2,4-Dimethylphenol	9.651	107	502020	22.742	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.869	93	739432	27.239	ng/u1	99
29) 2,4-Dichlorophenol	10.122	162	550682	28.789	ng/u1	98
30) Naphthalene	10.510	128	1772867	27.915	ng/u1	100
32) 4-Chloroaniline	10.628	127	612382	24.942	ng/u1	100
33) Hexachlorobutadiene	10.763	225	392920	27.396	ng/u1	99
34) Caprolactam	11.434	113	158953	26.976	ng/u1	96
35) 4-Chloro-3-methylphenol	11.757	107	567769	27.307	ng/u1	99
36) 2-Methylnaphthalene	12.110	142	1198222	27.485	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.328	142	1213038	27.055	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.481	216	711157	31.034	ng/ul	97
40) Hexachlorocyclopentadiene	12.445	237	219347	18.298	ng/ul	99
41) 2,4,6-Trichlorophenol	12.739	196	419159	28.948	ng/ul	99
42) 2,4,5-Trichlorophenol	12.822	196	447303	29.197	ng/ul	100
43) 1,1'-Biphenyl	13.133	154	1561823	30.288	ng/ul	99
44) 2-Chloronaphthalene	13.186	162	1233526	29.964	ng/ul	99
45) 2-Nitroaniline	13.398	65	344981	30.303	ng/ul	99
47) Dimethylphthalate	13.757	163	1475545	28.351	ng/ul	100
48) 2,6-Dinitrotoluene	13.898	165	299299	28.764	ng/ul	99
50) Acenaphthylene	14.028	152	1850012	28.370	ng/ul	99
51) 3-Nitroaniline	14.233	138	281923	31.135	ng/ul	99
52) Acenaphthene	14.375	153	1220736	28.204	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	133162	24.369	ng/ul	97
55) 4-Nitrophenol	14.580	109	145360	24.486	ng/ul	94
56) Dibenzofuran	14.710	168	1685306	28.434	ng/ul	99
57) 2,4-Dinitrotoluene	14.710	165	402905	28.207	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	14.945	232	326011	24.851	ng/ul	99
59) Diethylphthalate	15.151	149	1425475	27.406	ng/ul	99
61) Fluorene	15.375	166	1341210	27.730	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.375	204	733752	27.958	ng/ul	99
63) 4-Nitroaniline	15.427	138	244722	32.636	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.480	198	222857	28.677	ng/ul	99
67) N-Nitrosodiphenylamine	15.592	169	1118301	31.708	ng/ul	100
68) 4-Bromophenyl-phenylether	16.280	248	444654	31.322	ng/ul	96
69) Hexachlorobenzene	16.392	284	491279	30.182	ng/ul	99
70) Atrazine	16.569	200	177238	13.789	ng/ul	99
71) Pentachlorophenol	16.763	266	212145	23.997	ng/ul	96
72) Phenanthrene	17.163	178	1881529	29.946	ng/ul	100
74) Anthracene	17.257	178	1844546	28.797	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.092	216	692347	35.715	ng/uL	99
76) Pentachlorobenzene	14.633	250	649822	33.735	ng/uL	100
77) Carbazole	17.539	167	1586618	30.302	ng/ul	100
78) Di-n-butylphthalate	18.116	149	2104451	29.131	ng/ul	100
80) Fluoranthene	19.251	202	2048675	24.882	ng/ul	99
82) Pyrene	19.627	202	2151264	25.676	ng/ul	100
83) Butylbenzylphthalate	20.568	149	890826	25.519	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.462	252	765796	30.389	ng/ul	99
85) Benzo(a)anthracene	21.539	228	2284624	29.574	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.451	149	1271825	25.316	ng/ul	100
87) Chrysene	21.604	228	2197932	30.619	ng/ul	100
89) Di-n-octyl phthalate	22.698	149	2335164	25.756	ng/ul	100
90) Benzo(b)fluoranthene	23.798	252	2470656	29.664	ng/ul	99
91) Benzo(k)fluoranthene	23.868	252	2498119	30.055	ng/ul	99
93) Benzo(a)pyrene	24.692	252	2210479	28.086	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.609	276	3059245	30.165	ng/ul	99
95) Dibenzo(a,h)anthracene	28.656	278	2492214	29.675	ng/ul	100
96) Benzo(g,h,i)perylene	29.768	276	2392734m	28.969	ng/ul	

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

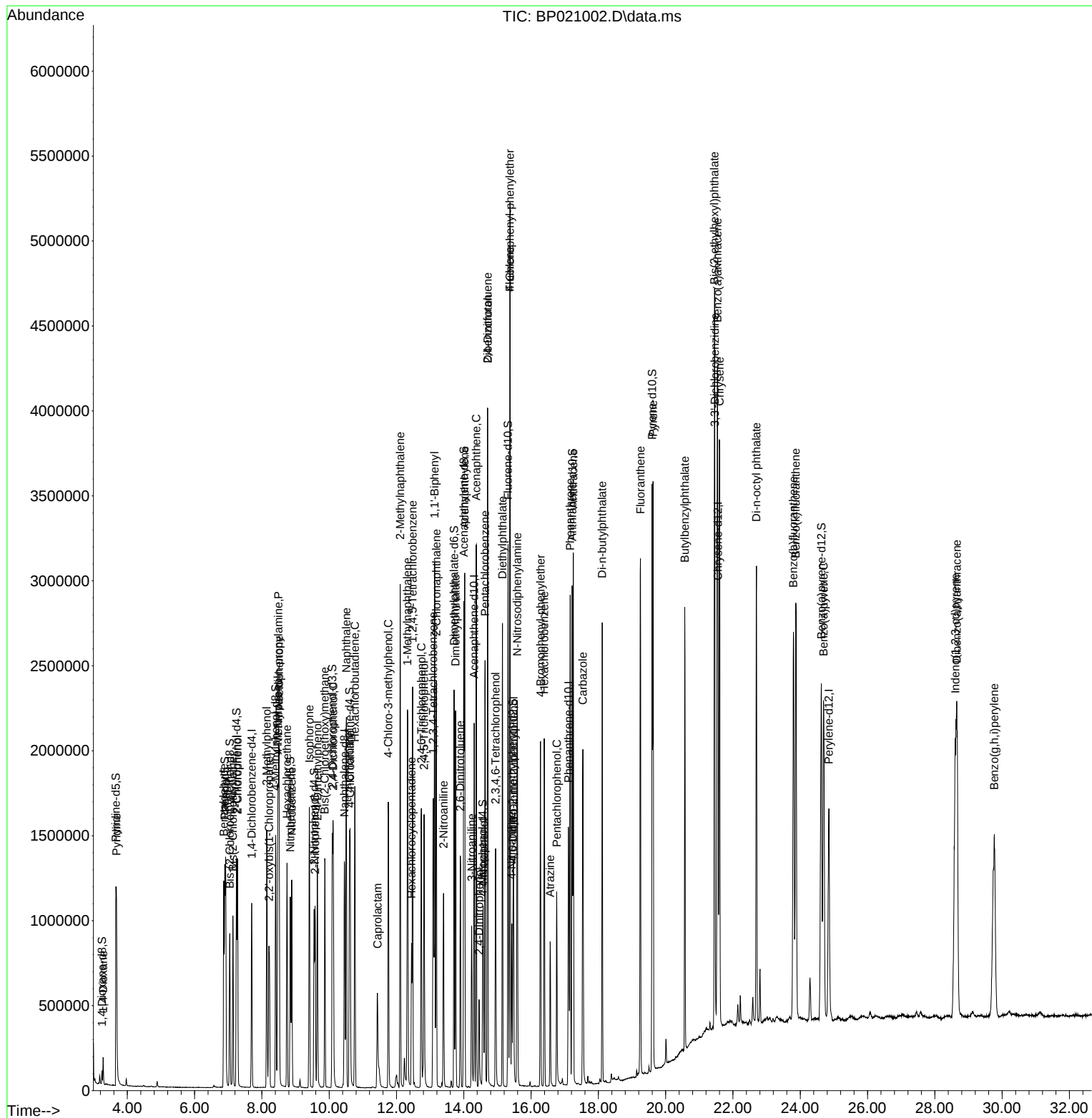
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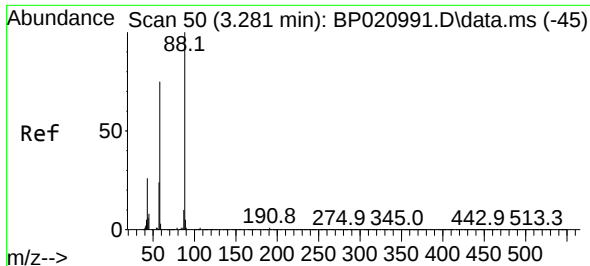
Instrument :
BNA_P
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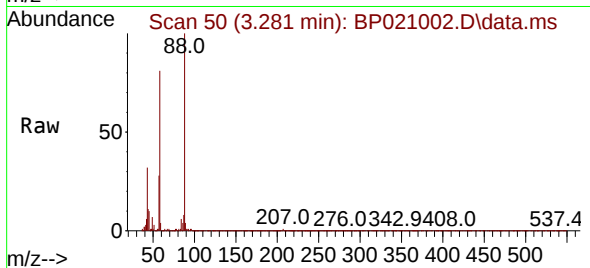
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024





#2
1,4-Dioxane
Concen: 10.265 ng/uL
RT: 3.281 min Scan# 50
Delta R.T. 0.006 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

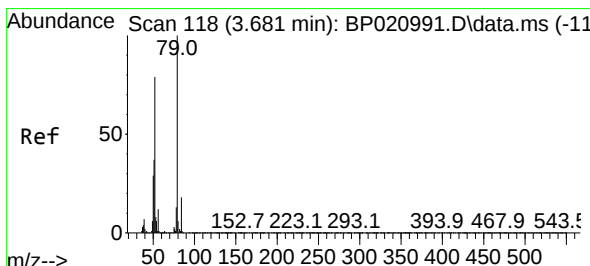
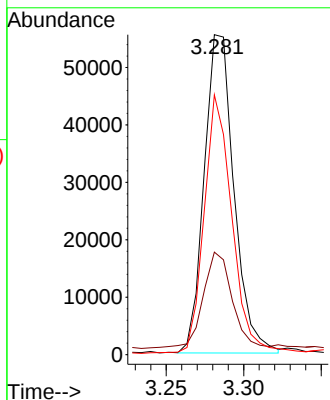
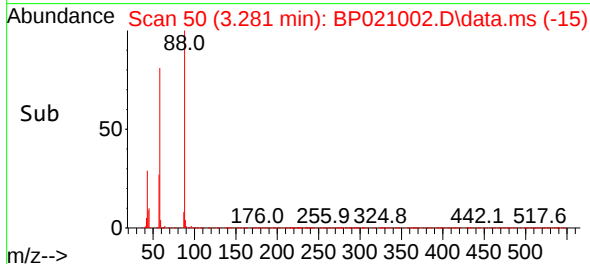
Instrument :
BNA_P
ClientSampleId :
SLCS047



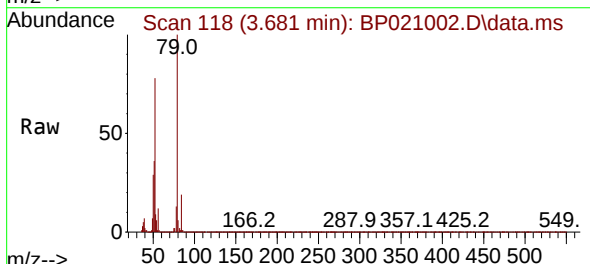
Tgt Ion: 88 Resp: 7436
Ion Ratio Lower Upper
88 100
43 32.0 25.4 38.0
58 81.2 59.2 88.8

Manual Integrations
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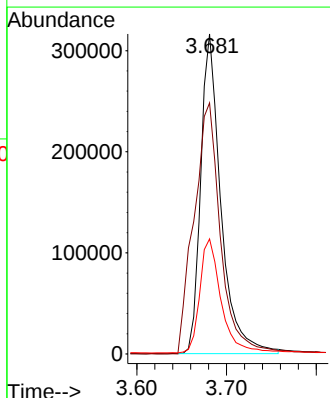
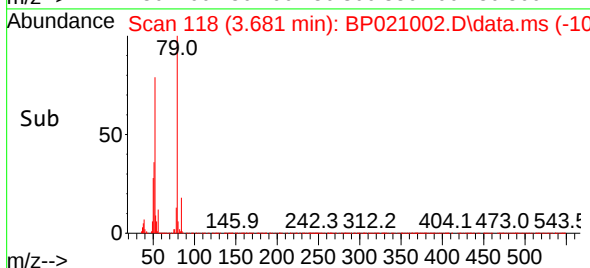
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

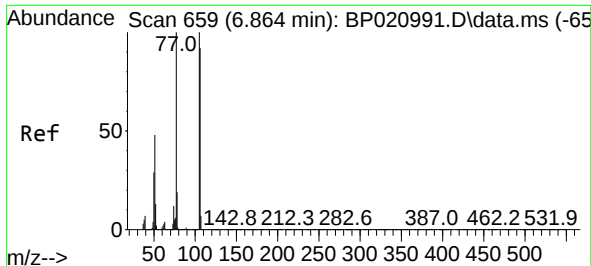


#5
Pyridine
Concen: 25.234 ng/uL
RT: 3.681 min Scan# 118
Delta R.T. 0.006 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05



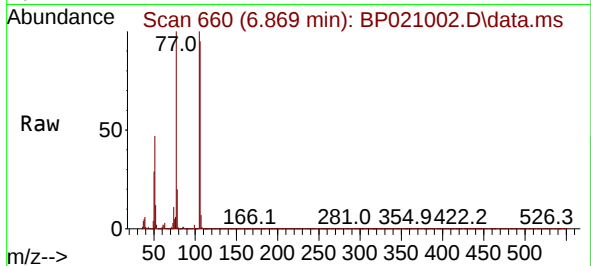
Tgt Ion: 79 Resp: 496329
Ion Ratio Lower Upper
79 100
52 78.5 64.9 97.3
51 35.9 30.5 45.7





#6
Benzaldehyde
Concen: 32.081 ng/ul
RT: 6.869 min Scan# 60
Delta R.T. 0.011 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

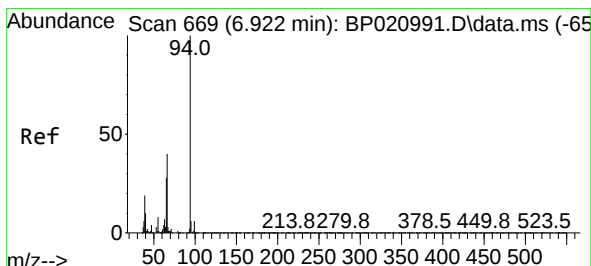
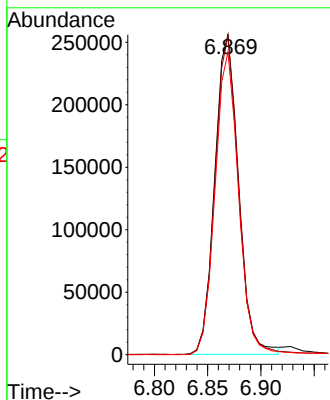
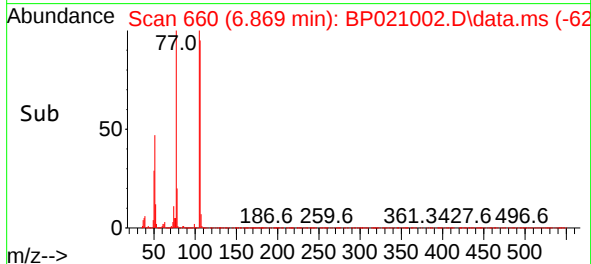
Instrument :
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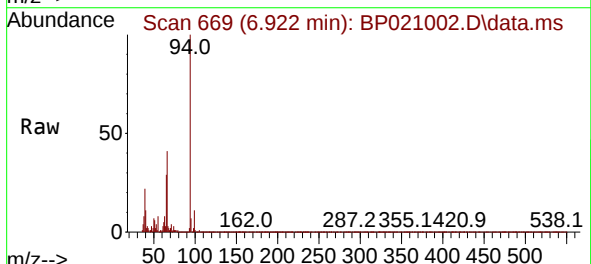
Tgt Ion: 77 Resp: 395239
Ion Ratio Lower Upper
77 100
105 99.6 79.3 118.9
106 94.6 74.6 112.0

Manual Integrations
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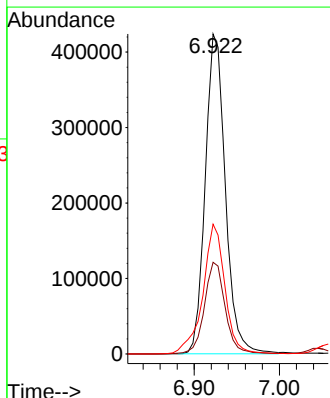
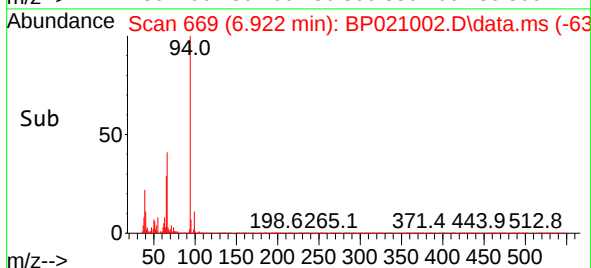
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

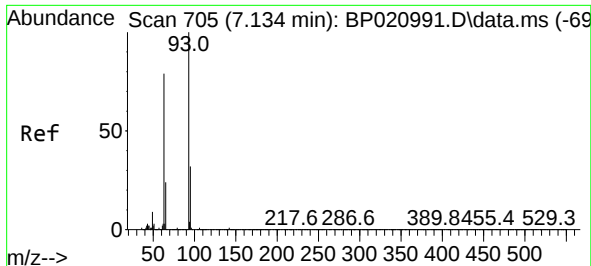


#8
Phenol
Concen: 28.167 ng/ul
RT: 6.922 min Scan# 669
Delta R.T. 0.006 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05



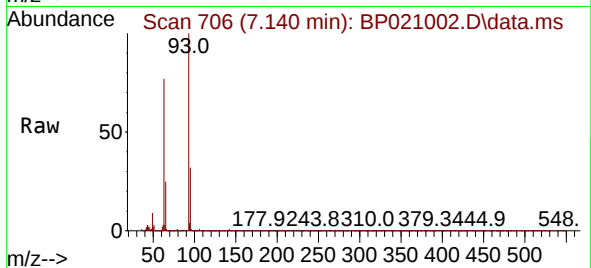
Tgt Ion: 94 Resp: 696531
Ion Ratio Lower Upper
94 100
65 28.7 23.4 35.0
66 40.6 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 27.076 ng/ul
RT: 7.140 min Scan# 705
Delta R.T. 0.011 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

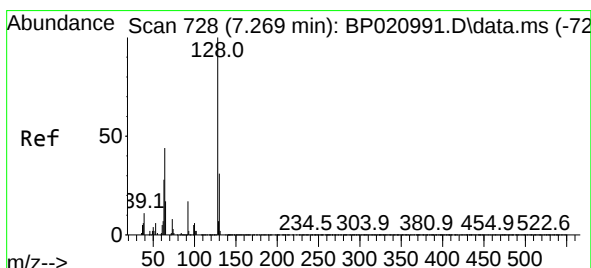
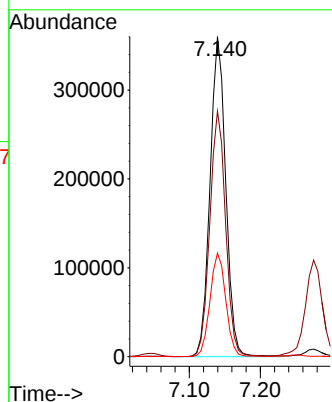
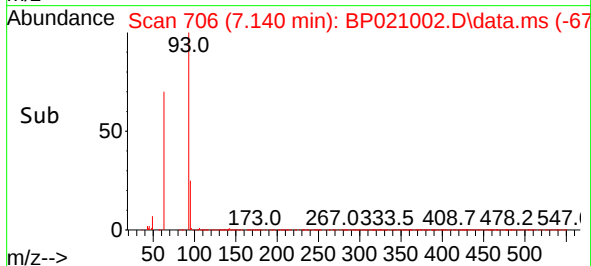
Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 553095
Ion Ratio Lower Upper
93 100
63 76.8 61.5 92.3
95 32.4 25.1 37.7

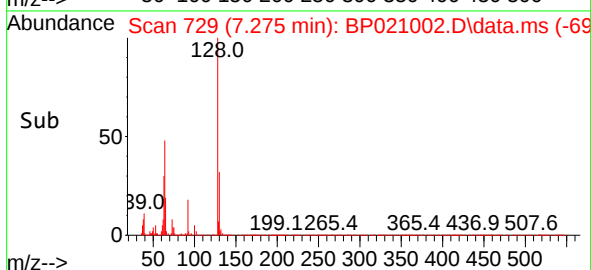
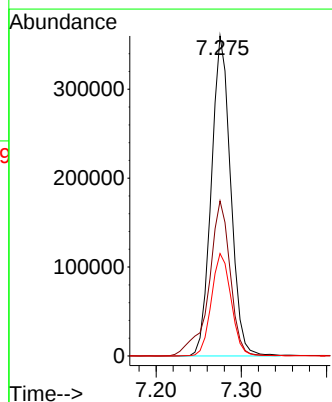
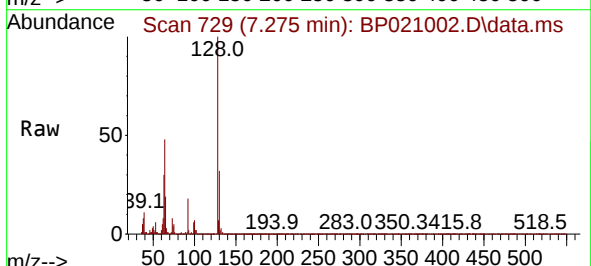
Manual Integrations
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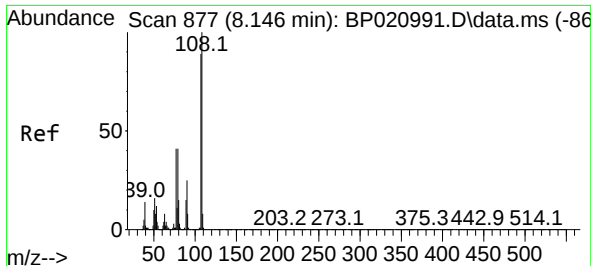
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#12
2-Chlorophenol
Concen: 28.090 ng/ul
RT: 7.275 min Scan# 729
Delta R.T. 0.006 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

Tgt Ion:128 Resp: 566844
Ion Ratio Lower Upper
128 100
64 48.4 37.9 56.9
130 32.0 25.6 38.4





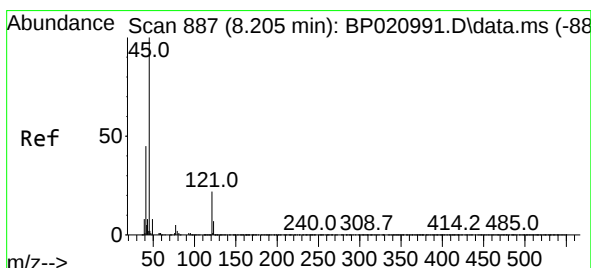
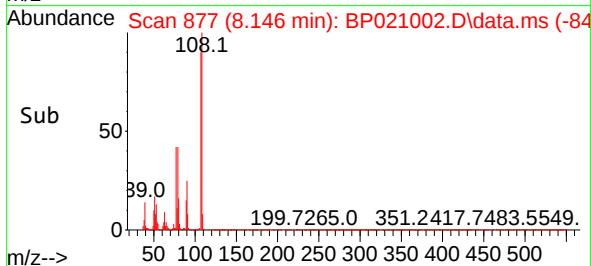
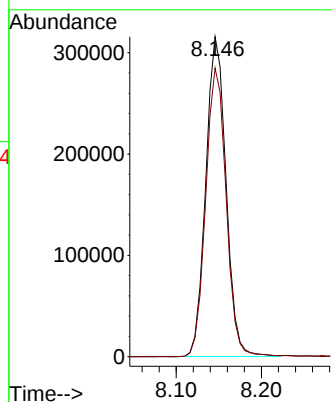
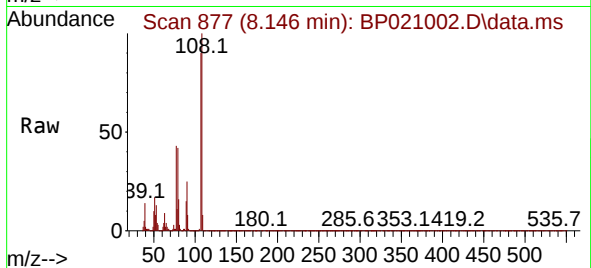
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2-Methylphenol
Concen: 27.305 ng/ul
RT: 8.146 min Scan# 81
Delta R.T. 0.011 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

Instrument :
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ClientSampleId :
SLCS047

Tgt Ion:108 Resp: 522178
Ion Ratio Lower Upper
108 100
107 90.2 73.8 110.8

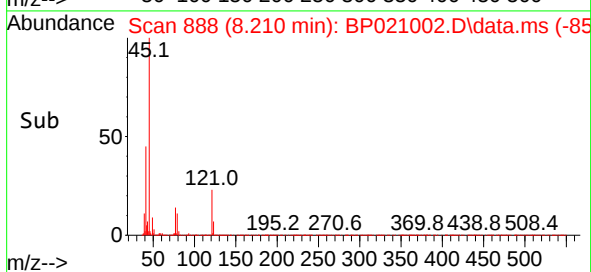
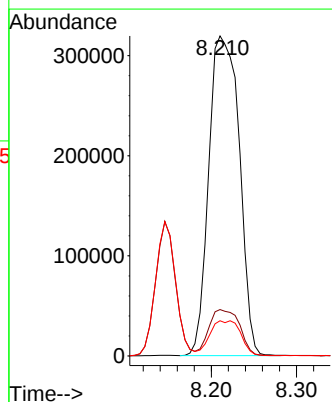
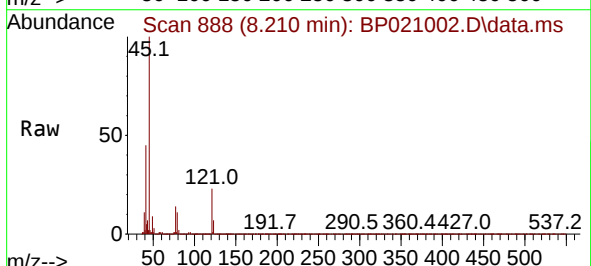
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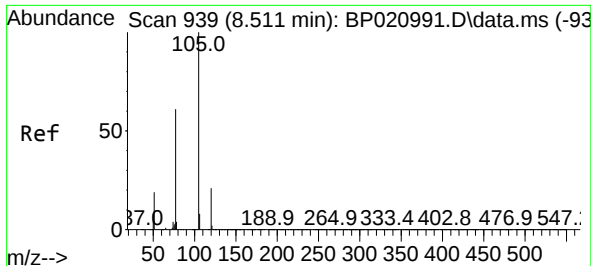
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.909 ng/ul
RT: 8.210 min Scan# 888
Delta R.T. 0.006 min
Lab File: BP021002.D
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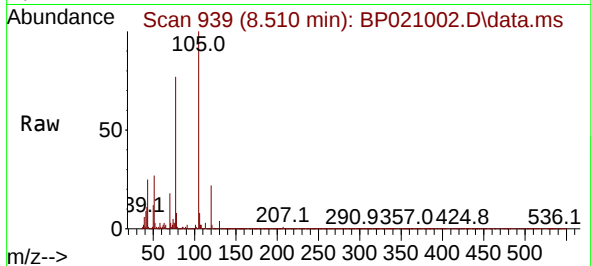
Tgt Ion: 45 Resp: 794160
Ion Ratio Lower Upper
45 100
77 14.5 10.9 16.3
79 11.0 8.1 12.1





#16
Acetophenone
Concen: 27.576 ng/ul
RT: 8.510 min Scan# 91
Delta R.T. 0.011 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

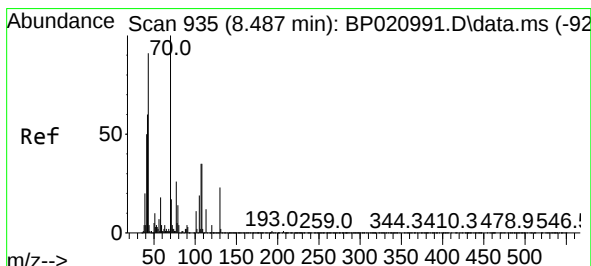
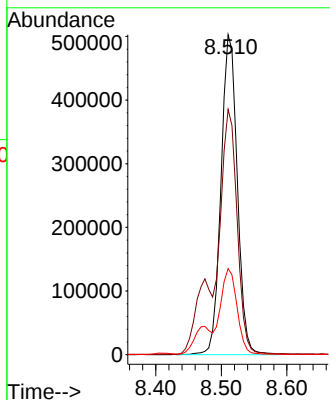
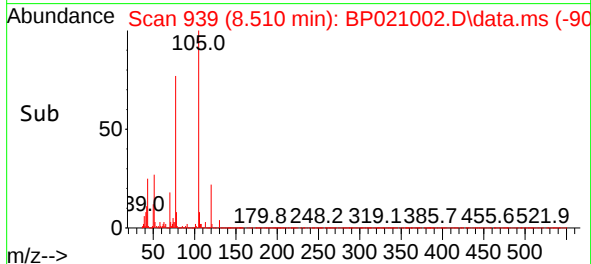
Instrument :
BNA_P
ClientSampleId :
SLCS047



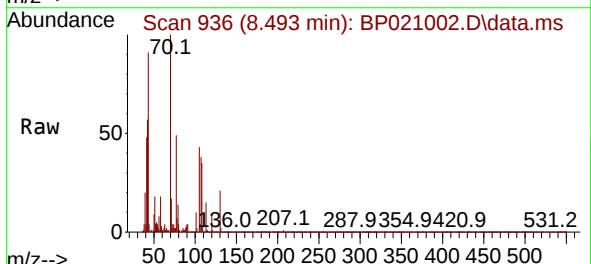
Tgt Ion:105 Resp: 86385
Ion Ratio Lower Upper
105 100
77 76.6 61.8 92.8
51 26.9 21.5 32.3

Manual Integrations
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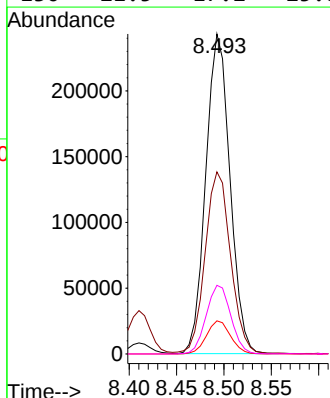
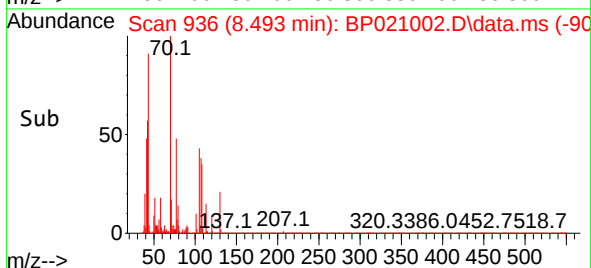
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

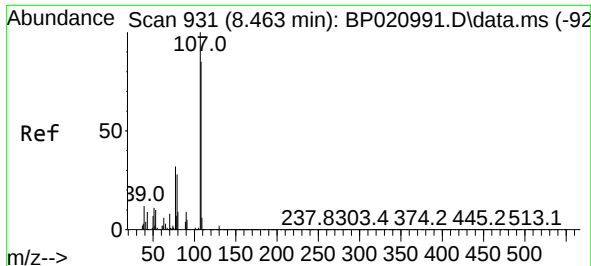


#17
N-Nitroso-di-n-propylamine
Concen: 26.345 ng/ul
RT: 8.493 min Scan# 936
Delta R.T. 0.011 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05



Tgt Ion: 70 Resp: 432408
Ion Ratio Lower Upper
70 100
42 56.9 46.6 69.8
101 10.3 7.4 11.0
130 21.5 17.2 25.8





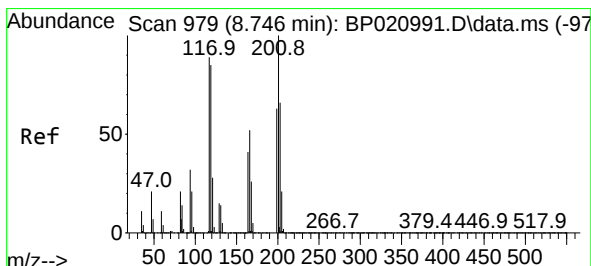
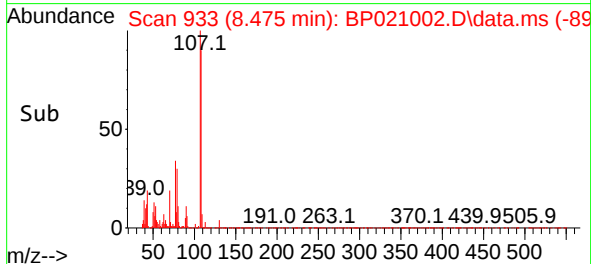
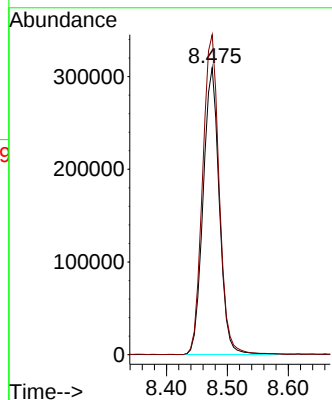
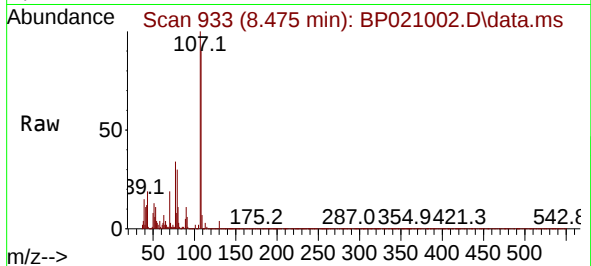
#18
4-Methylphenol
Concen: 27.847 ng/ul
RT: 8.475 min Scan# 911
Delta R.T. 0.017 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

Instrument :
BNA_P
ClientSampleId :
SLCS047

Tgt Ion:108 Resp: 570529
Ion Ratio Lower Upper
108 100
107 111.5 87.8 131.8

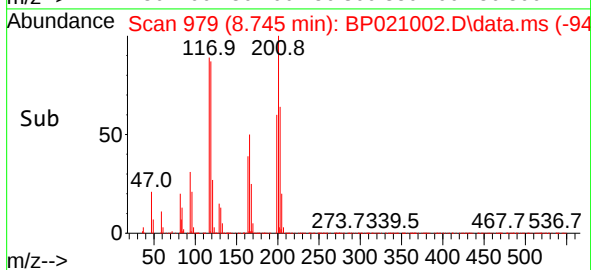
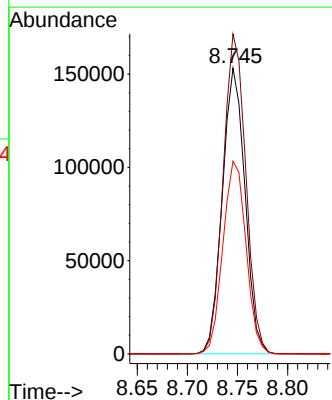
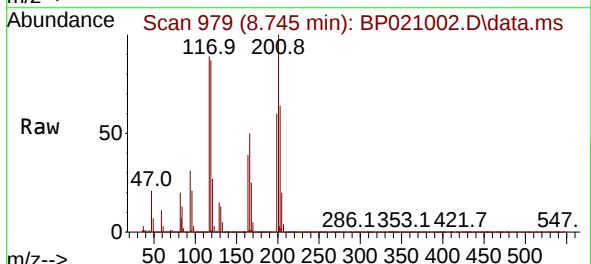
Manual Integrations
APPROVED

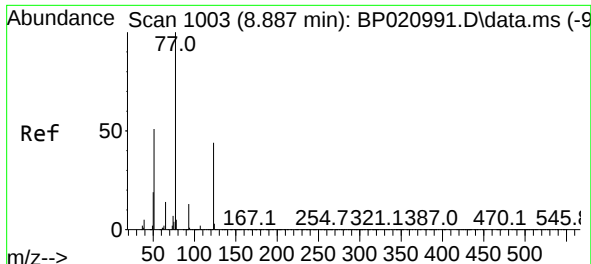
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#19
Hexachloroethane
Concen: 26.560 ng/ul
RT: 8.745 min Scan# 979
Delta R.T. 0.006 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

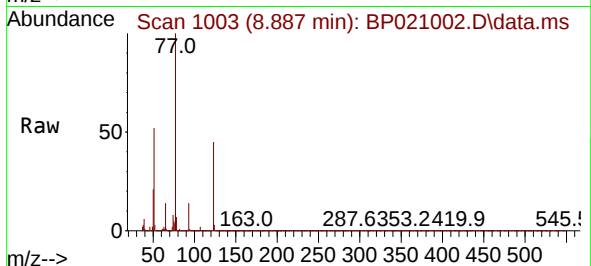
Tgt Ion:117 Resp: 240856
Ion Ratio Lower Upper
117 100
201 112.0 88.2 132.2
199 67.5 55.8 83.6





#22
Nitrobenzene
Concen: 28.440 ng/u1
RT: 8.887 min Scan# 1003
Delta R.T. 0.017 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

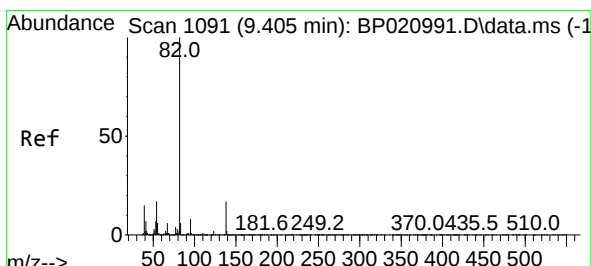
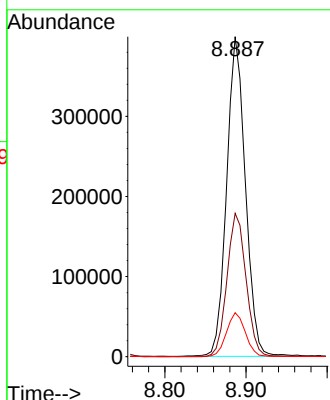
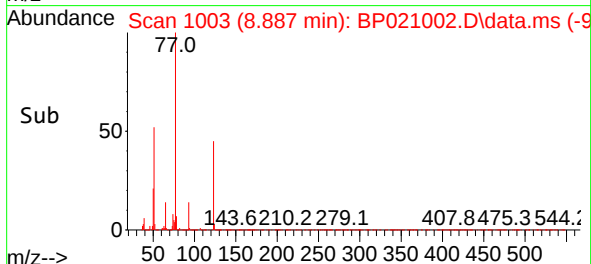
Instrument :
BNA_P
ClientSampleId :
SLCS047



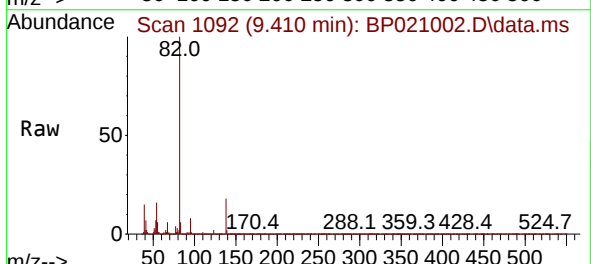
Tgt Ion: 77 Resp: 63888
Ion Ratio Lower Upper
77 100
123 44.8 36.7 55.1
65 13.8 11.1 16.7

Manual Integrations
APPROVED

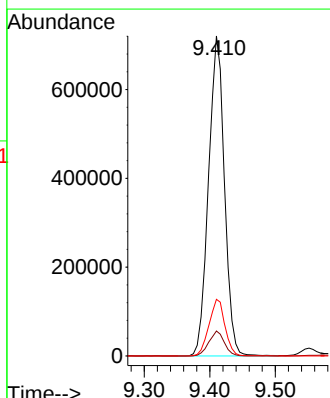
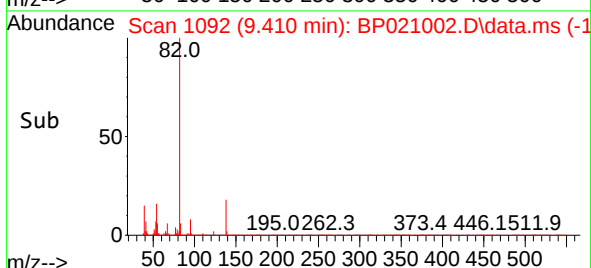
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

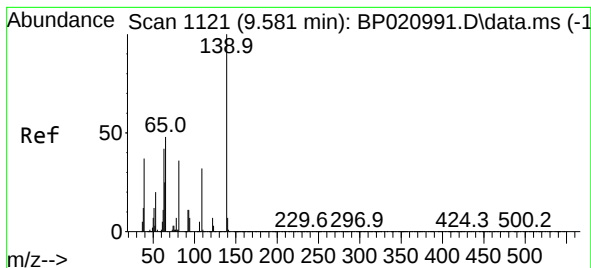


#23
Isophorone
Concen: 27.210 ng/u1
RT: 9.410 min Scan# 1092
Delta R.T. 0.017 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05



Tgt Ion: 82 Resp: 1215208
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 17.7 14.4 21.6





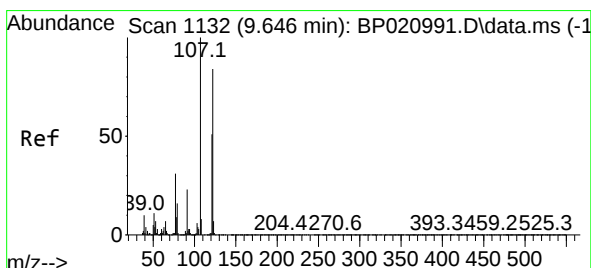
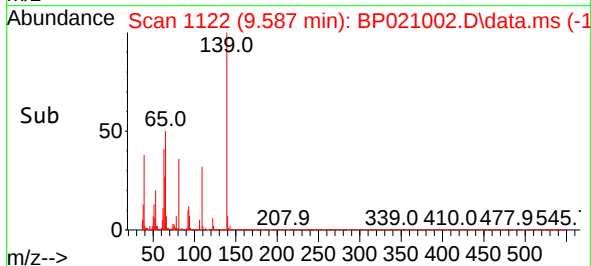
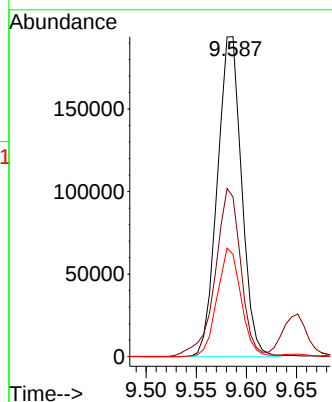
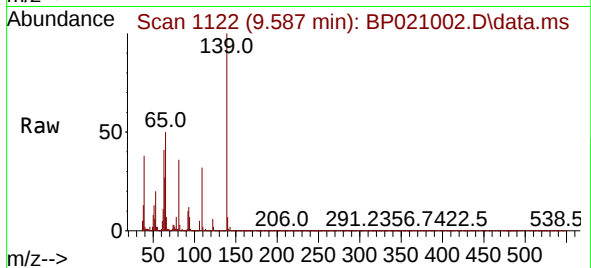
#25
2-Nitrophenol
Concen: 29.232 ng/ul
RT: 9.587 min Scan# 1121
Delta R.T. 0.011 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

Instrument :
BNA_P
ClientSampleId :
SLCS047

Tgt Ion:139 Resp: 32724
Ion Ratio Lower Upper
139 100
65 49.9 42.9 64.3
109 32.0 26.2 39.4

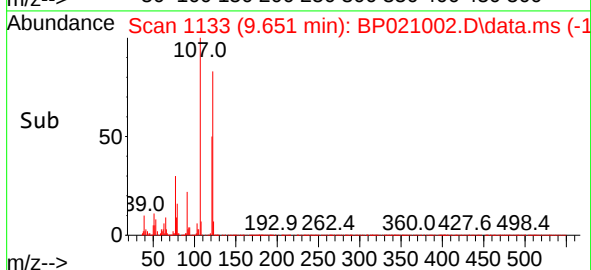
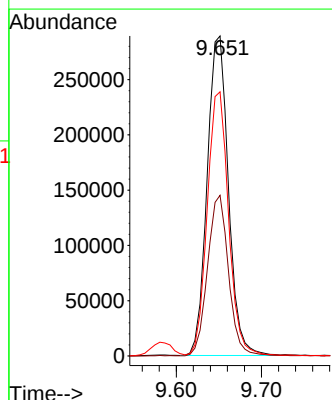
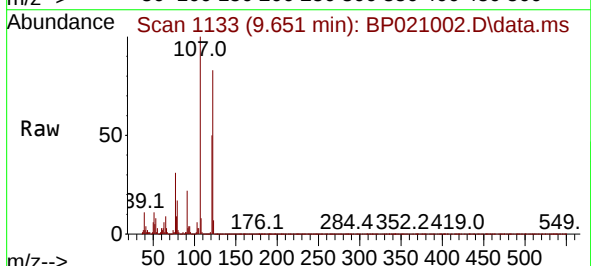
Manual Integrations
APPROVED

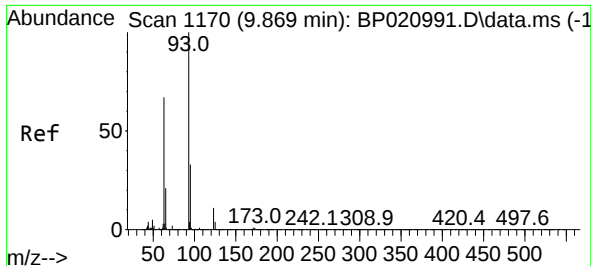
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#26
2,4-Dimethylphenol
Concen: 22.742 ng/ul
RT: 9.651 min Scan# 1133
Delta R.T. 0.011 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

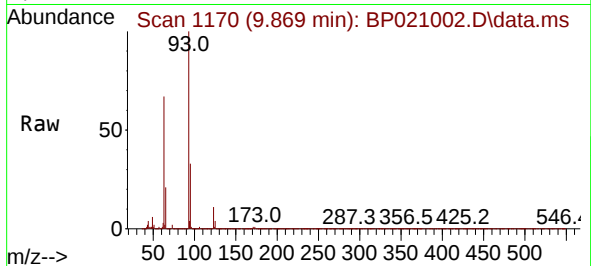
Tgt Ion:107 Resp: 502020
Ion Ratio Lower Upper
107 100
121 50.2 39.6 59.4
122 82.6 66.3 99.5





#27
Bis(2-Chloroethoxy)methane
Concen: 27.239 ng/ul
RT: 9.869 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

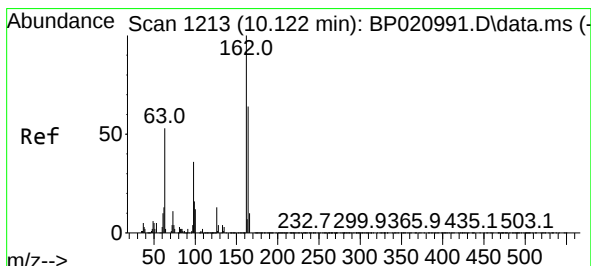
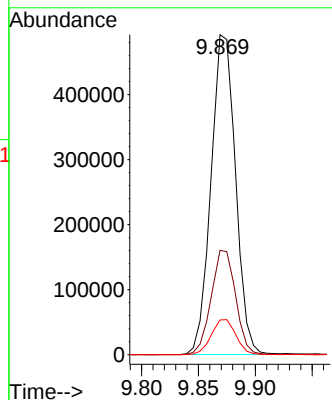
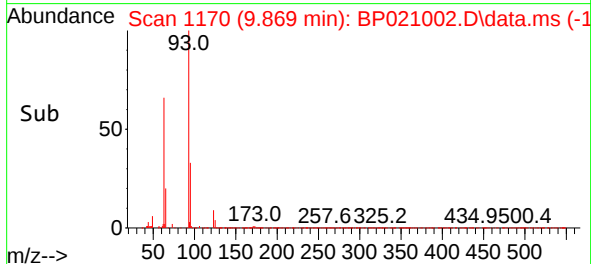
Instrument :
BNA_P
ClientSampleId :
SLCS047



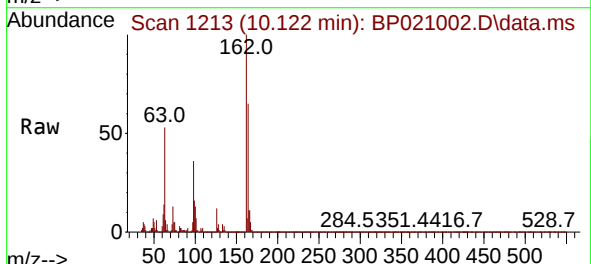
Tgt Ion: 93 Resp: 739432
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 10.8 9.0 13.4

Manual Integrations
APPROVED

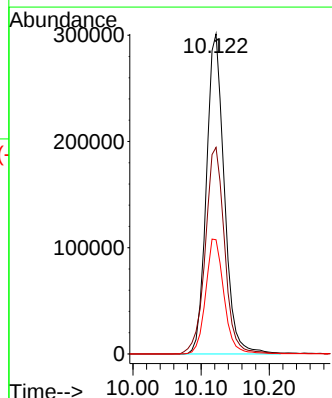
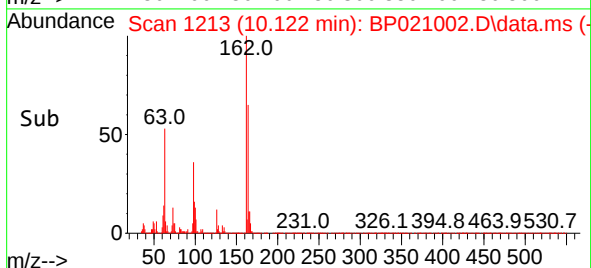
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

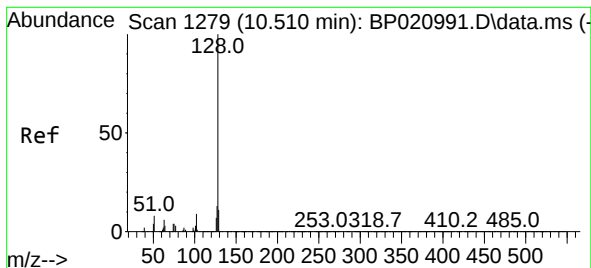


#29
2,4-Dichlorophenol
Concen: 28.789 ng/ul
RT: 10.122 min Scan# 1213
Delta R.T. 0.011 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05



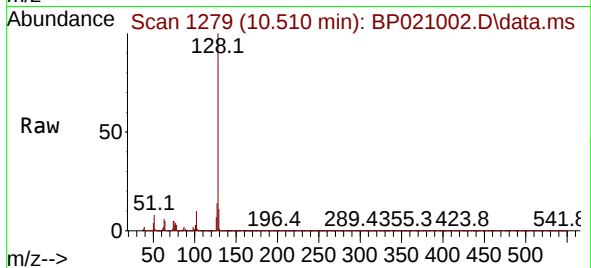
Tgt Ion:162 Resp: 550682
Ion Ratio Lower Upper
162 100
164 64.5 53.3 79.9
98 35.7 28.7 43.1





#30
Naphthalene
Concen: 27.915 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. 0.011 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

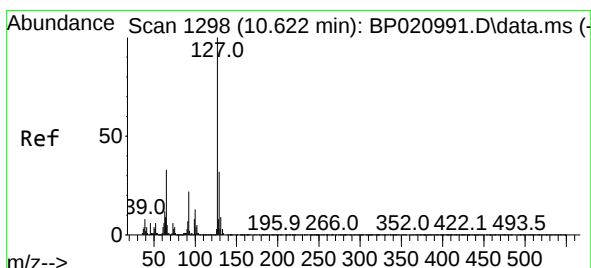
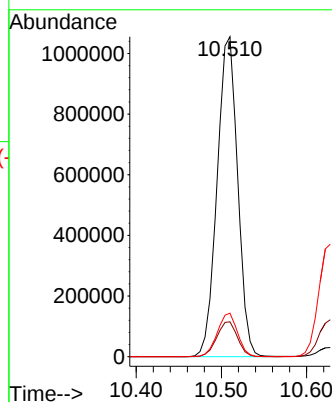
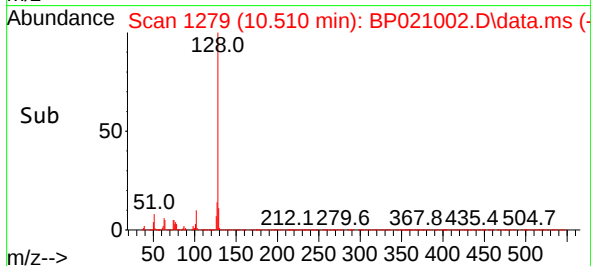
Instrument :
BNA_P
ClientSampleId :
SLCS047



Tgt Ion:128 Resp: 177286
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.6 10.8 16.2

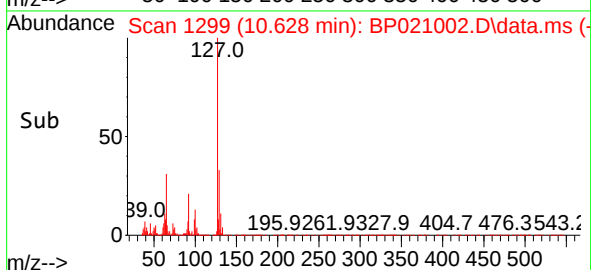
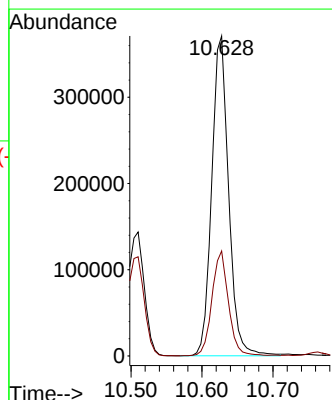
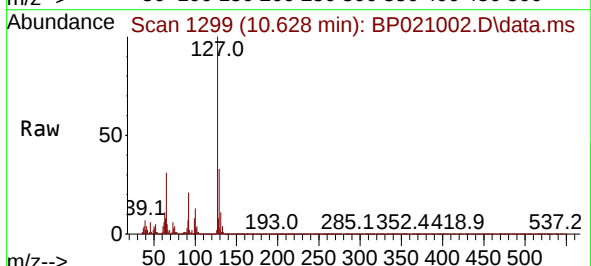
Manual Integrations
APPROVED

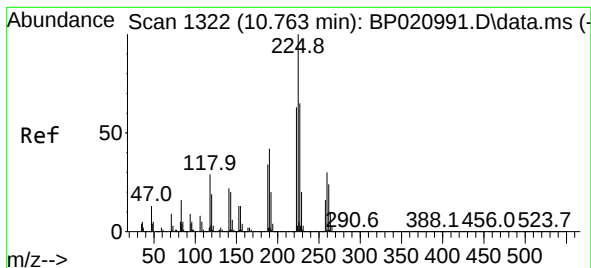
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#32
4-Chloroaniline
Concen: 24.942 ng/ul
RT: 10.628 min Scan# 1299
Delta R.T. 0.017 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

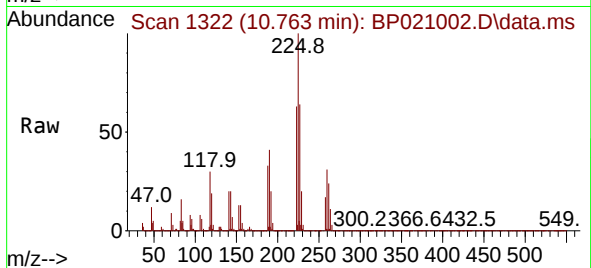
Tgt Ion:127 Resp: 612382
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1





#33
Hexachlorobutadiene
Concen: 27.396 ng/ul
RT: 10.763 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

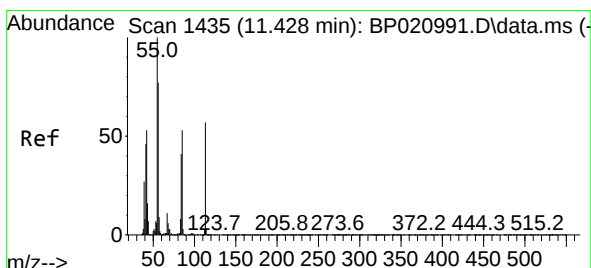
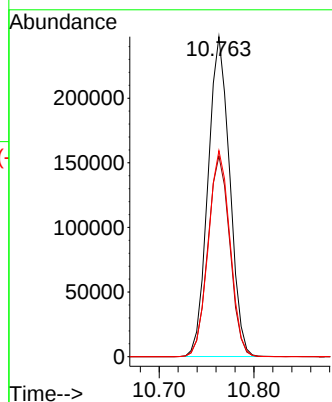
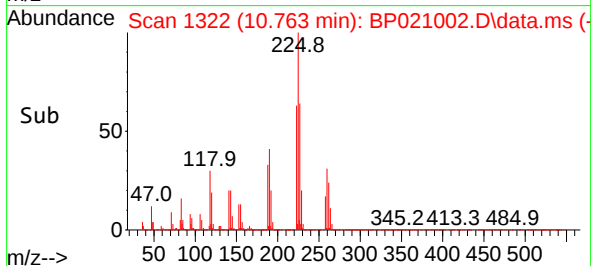
Instrument :
BNA_P
ClientSampleId :
SLCS047



Tgt Ion:225 Resp: 392920
Ion Ratio Lower Upper
225 100
223 62.7 50.2 75.2
227 64.4 50.6 75.8

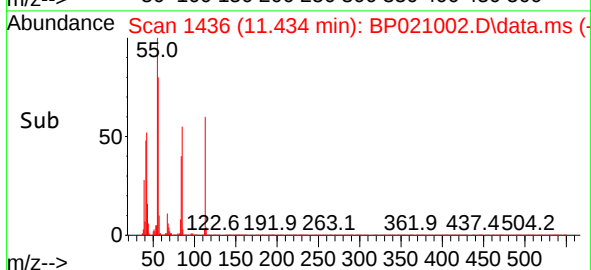
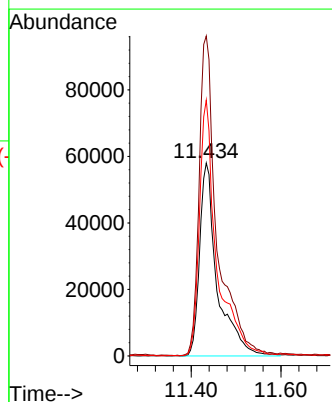
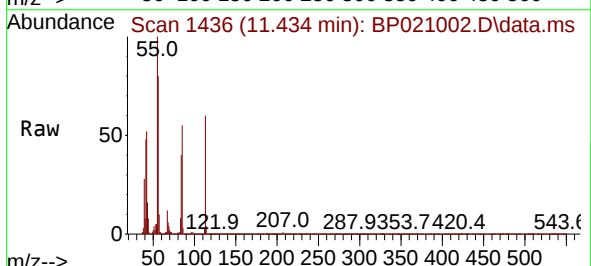
Manual Integrations
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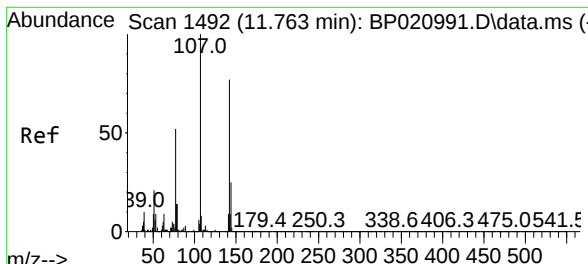
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#34
Caprolactam
Concen: 26.976 ng/ul
RT: 11.434 min Scan# 1436
Delta R.T. 0.011 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

Tgt Ion:113 Resp: 158953
Ion Ratio Lower Upper
113 100
55 165.9 140.2 210.4
56 132.6 105.5 158.3



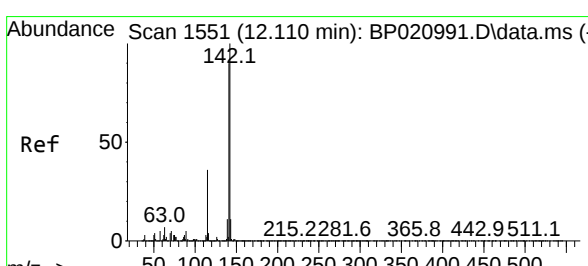
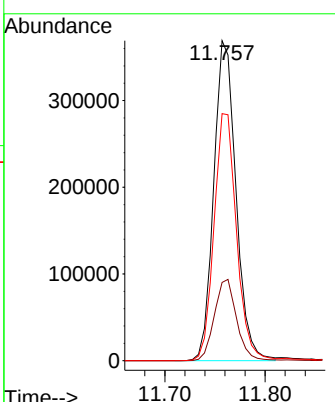
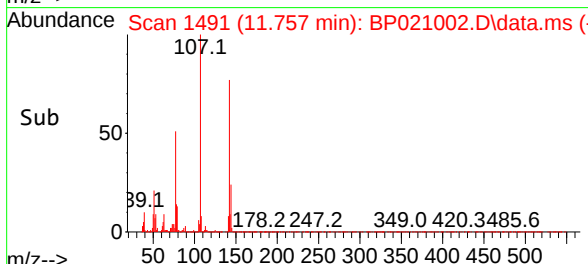
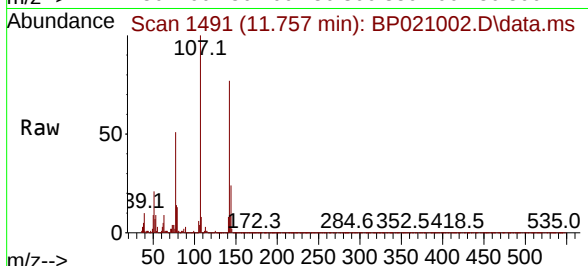


#35
 4-Chloro-3-methylphenol
 Concen: 27.307 ng/ul
 RT: 11.757 min Scan# 1491
 Delta R.T. 0.006 min
 Lab File: BP021002.D
 Acq: 16 Jul 2024 23:05

Instrument : BNA_P
 ClientSampleId : SLCS047

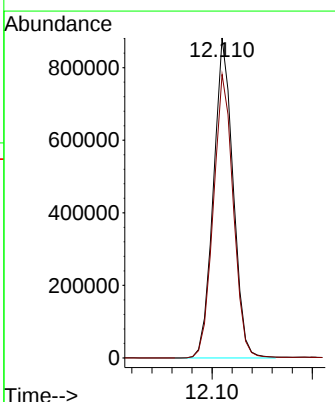
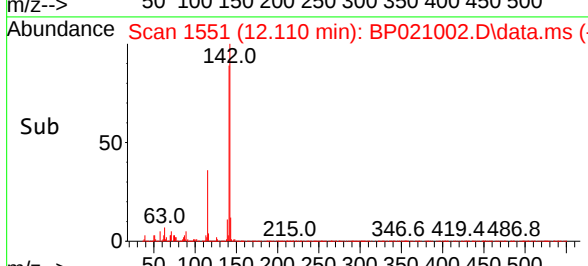
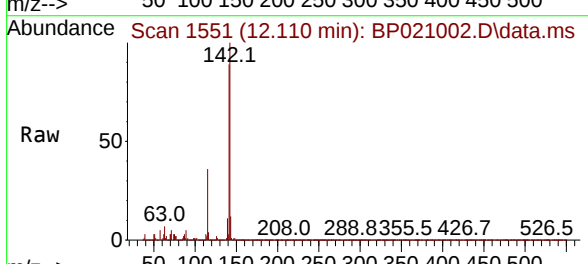
Tgt Ion:	107	Resp:	567769
Ion Ratio	Lower	Upper	
107	100		
144	24.5	19.3	28.9
142	77.2	60.7	91.1

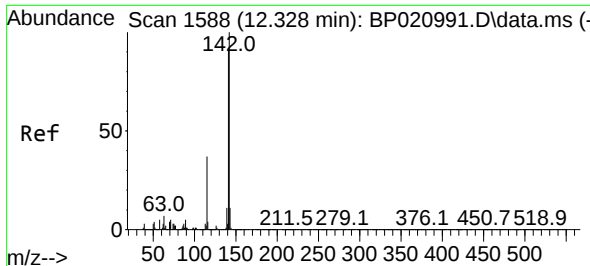
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



#36
 2-Methylnaphthalene
 Concen: 27.485 ng/ul
 RT: 12.110 min Scan# 1551
 Delta R.T. 0.006 min
 Lab File: BP021002.D
 Acq: 16 Jul 2024 23:05

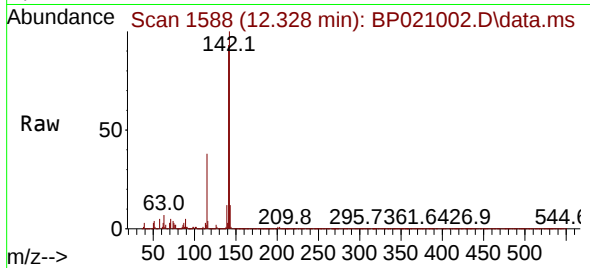
Tgt Ion:	142	Resp:	1198222
Ion Ratio	Lower	Upper	
142	100		
141	88.6	72.6	108.8





#37
1-Methylnaphthalene
Concen: 27.055 ng/ul
RT: 12.328 min Scan# 1588
Delta R.T. 0.005 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

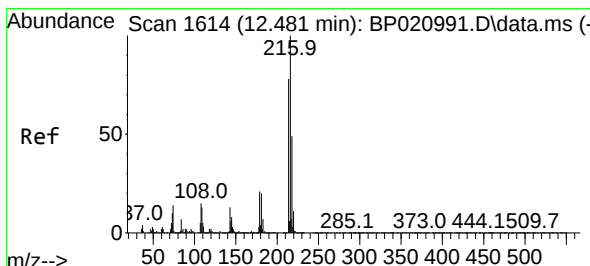
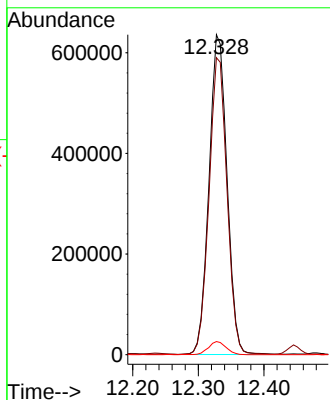
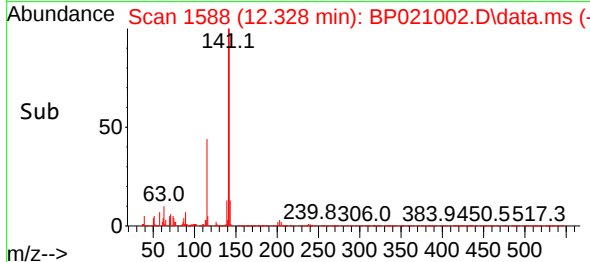
Instrument :
BNA_P
ClientSampleId :
SLCS047



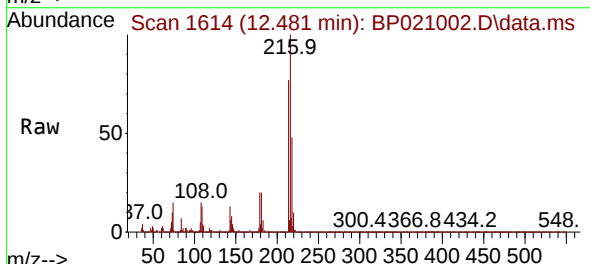
Tgt Ion:142 Resp: 1213038
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.6
116 4.1 3.2 4.8

Manual Integrations
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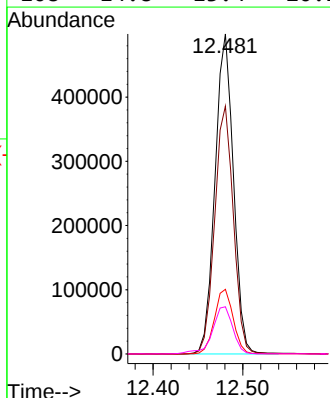
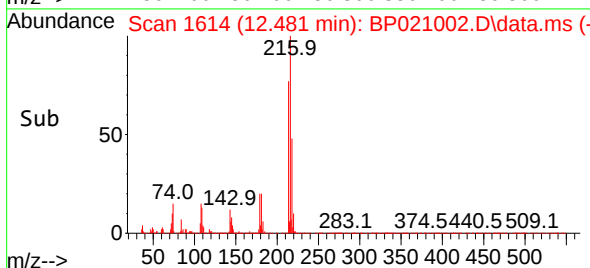
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

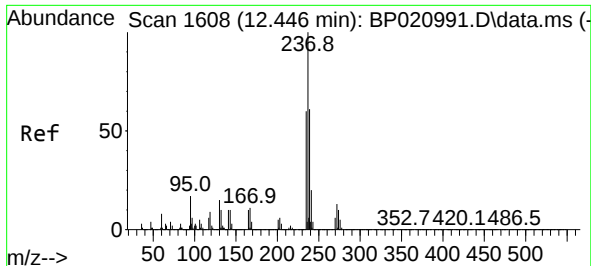


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.034 ng/ul
RT: 12.481 min Scan# 1614
Delta R.T. 0.005 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05



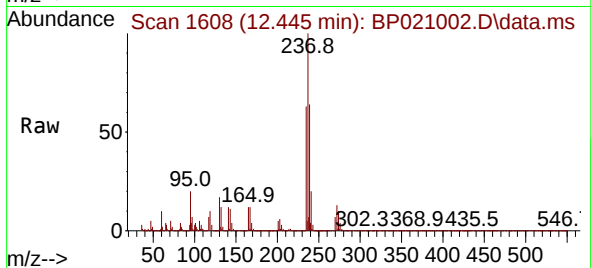
Tgt Ion:216 Resp: 711157
Ion Ratio Lower Upper
216 100
214 77.5 64.2 96.4
179 20.2 16.6 24.8
108 14.8 13.4 20.2





#40
Hexachlorocyclopentadiene
Concen: 18.298 ng/ul
RT: 12.445 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

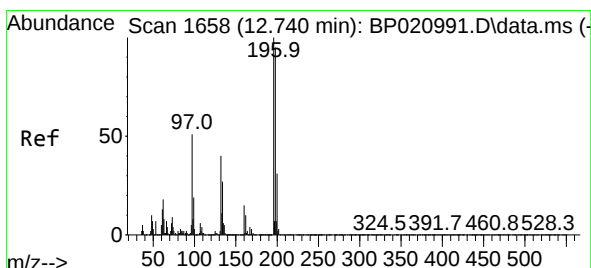
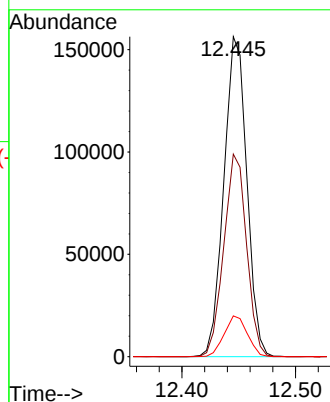
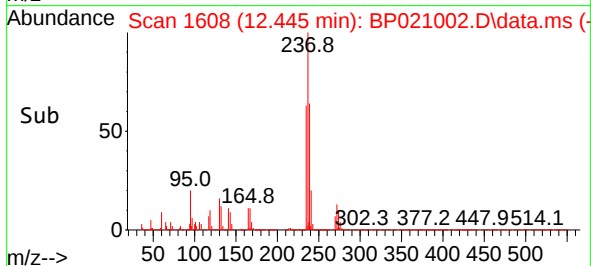
Instrument :
BNA_P
ClientSampleId :
SLCS047



Tgt Ion:237 Resp: 21934
Ion Ratio Lower Upper
237 100
235 63.3 49.7 74.5
272 12.8 10.2 15.2

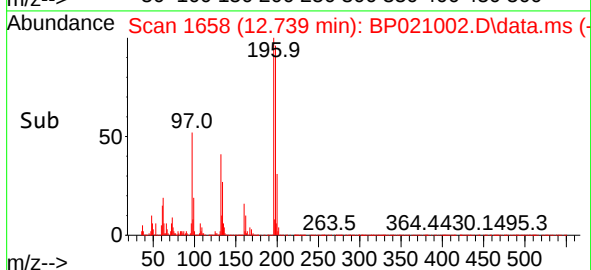
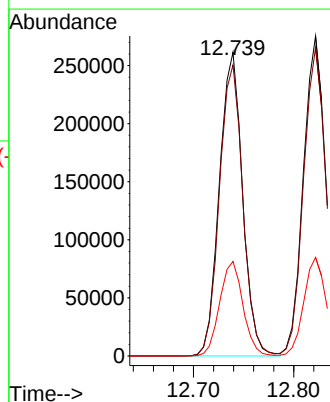
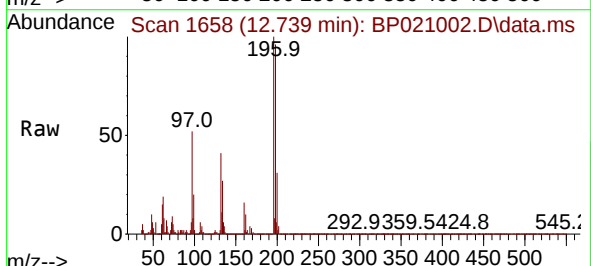
Manual Integrations
APPROVED

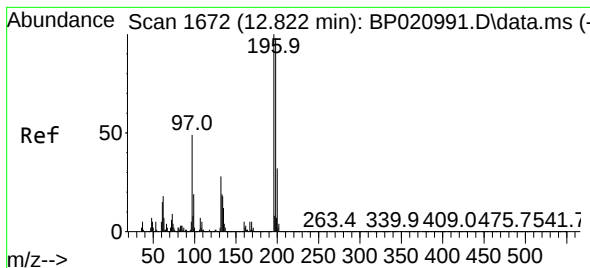
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#41
2,4,6-Trichlorophenol
Concen: 28.948 ng/ul
RT: 12.739 min Scan# 1658
Delta R.T. 0.006 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

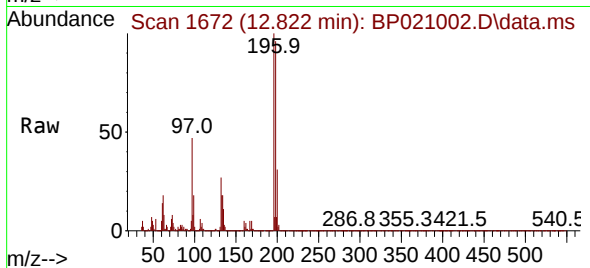
Tgt Ion:196 Resp: 419159
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
200 31.2 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 29.197 ng/ul
RT: 12.822 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

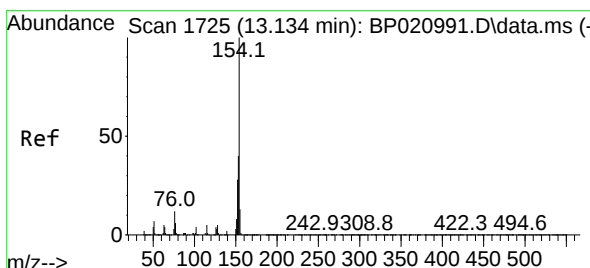
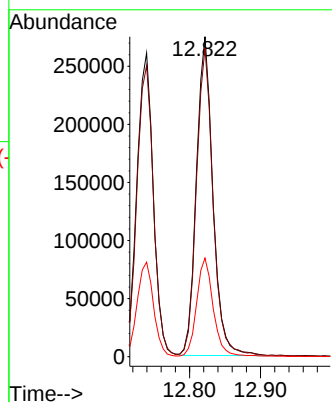
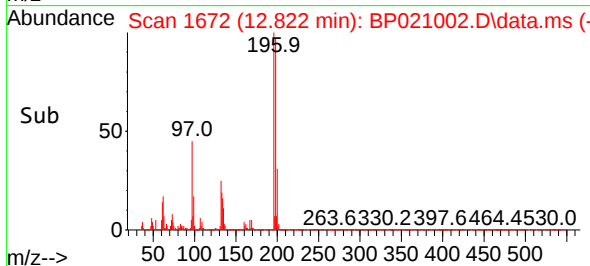
Instrument :
BNA_P
ClientSampleId :
SLCS047



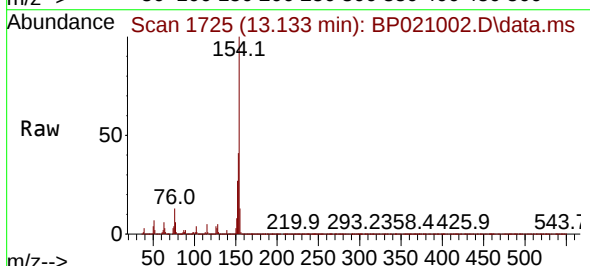
Tgt Ion:196 Resp: 447300
Ion Ratio Lower Upper
196 100
198 96.4 77.1 115.7
200 30.8 25.3 37.9

Manual Integrations
APPROVED

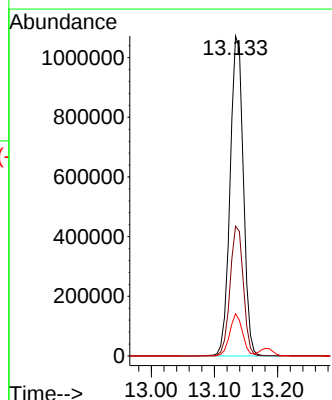
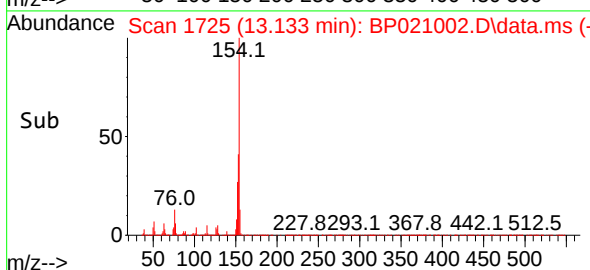
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

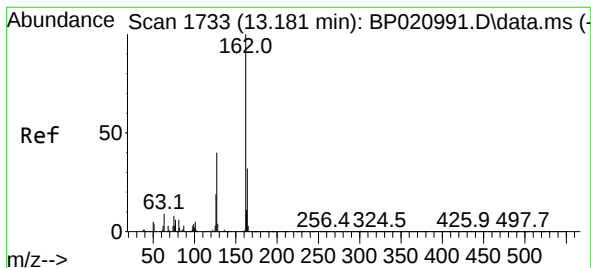


#43
1,1'-Biphenyl
Concen: 30.288 ng/ul
RT: 13.133 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05



Tgt Ion:154 Resp: 1561823
Ion Ratio Lower Upper
154 100
153 40.5 32.7 49.1
76 13.2 9.4 14.2





#44

2-Chloronaphthalene

Concen: 29.964 ng/ul

RT: 13.186 min Scan# 1733

Delta R.T. 0.011 min

Lab File: BP021002.D

Acq: 16 Jul 2024 23:05

Instrument :

BNA_P

ClientSampleId :

SLCS047

Tgt Ion:162 Resp: 1233520

Ion Ratio Lower Upper

162 100

164 33.4 26.3 39.5

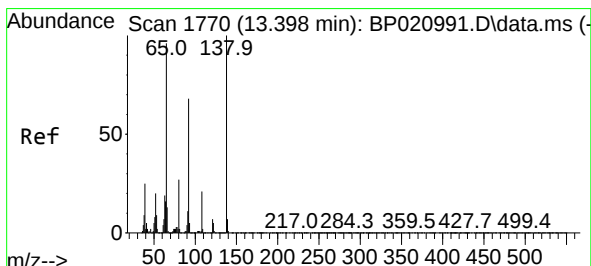
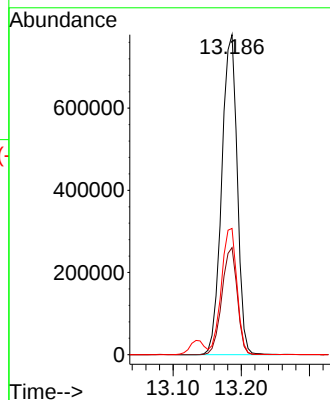
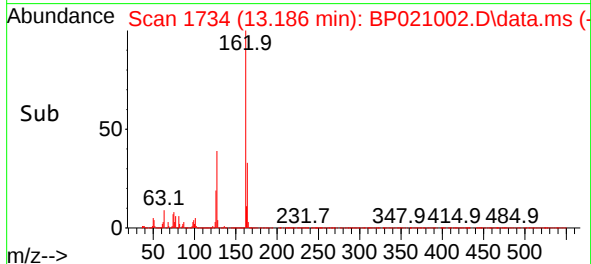
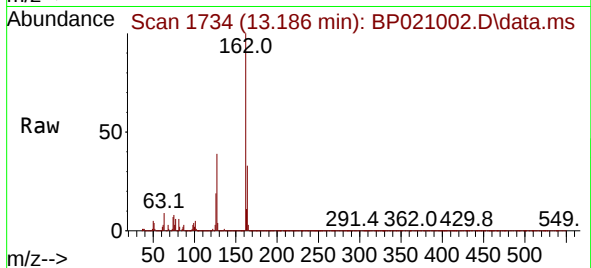
127 39.5 31.8 47.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#45

2-Nitroaniline

Concen: 30.303 ng/ul

RT: 13.398 min Scan# 1770

Delta R.T. -0.000 min

Lab File: BP021002.D

Acq: 16 Jul 2024 23:05

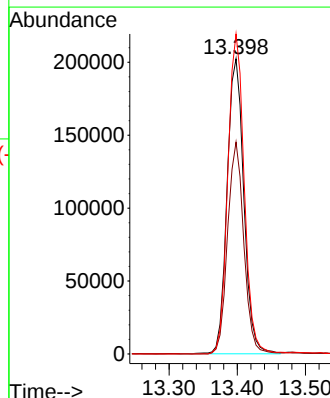
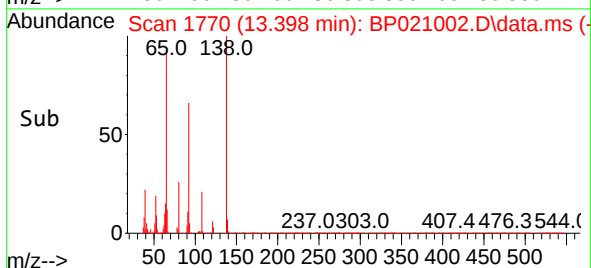
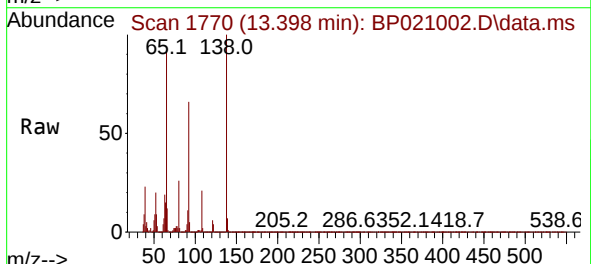
Tgt Ion: 65 Resp: 344981

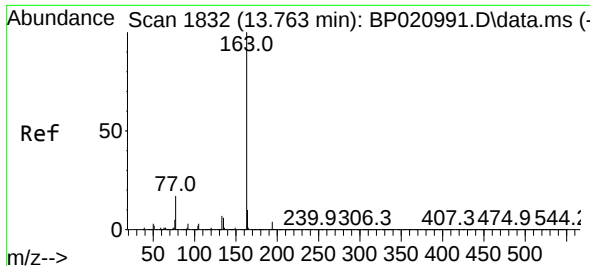
Ion Ratio Lower Upper

65 100

92 71.7 56.7 85.1

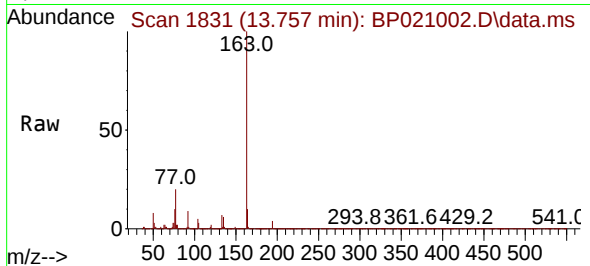
138 108.4 85.6 128.4





#47
Dimethylphthalate
Concen: 28.351 ng/ul
RT: 13.757 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

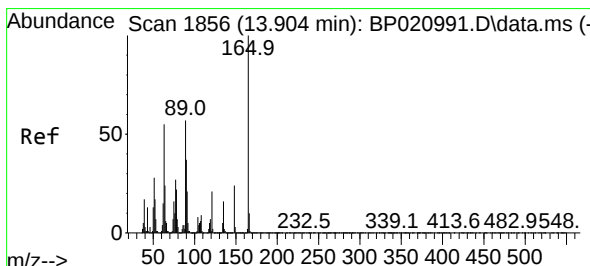
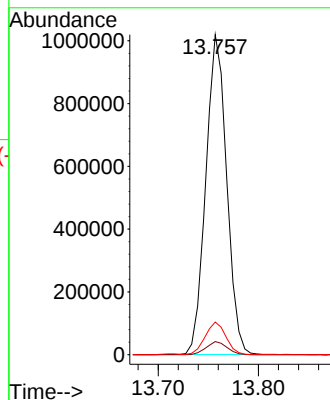
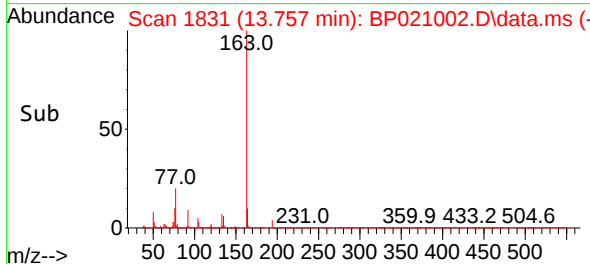
Instrument :
BNA_P
ClientSampleId :
SLCS047



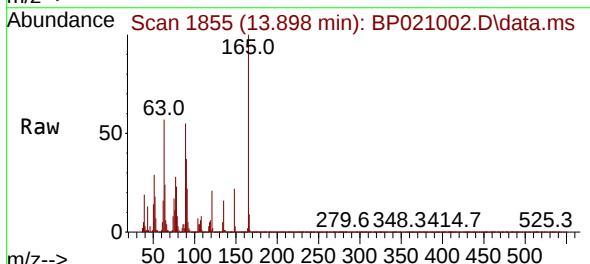
Tgt Ion:163 Resp: 147554
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.1 12.1

Manual Integrations
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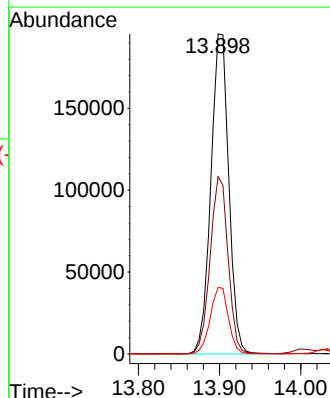
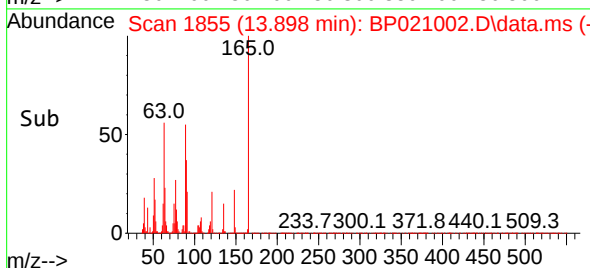
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

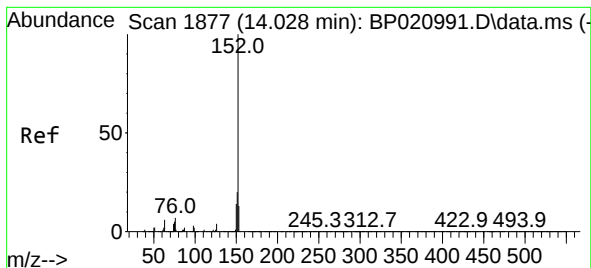


#48
2,6-Dinitrotoluene
Concen: 28.764 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05



Tgt Ion:165 Resp: 299299
Ion Ratio Lower Upper
165 100
89 55.4 44.7 67.1
121 20.8 16.5 24.7





#50

Acenaphthylene

Concen: 28.370 ng/ul

RT: 14.028 min Scan# 1877

Delta R.T. -0.000 min

Lab File: BP021002.D

Acq: 16 Jul 2024 23:05

Instrument :

BNA_P

ClientSampleId :

SLCS047

Tgt Ion:152 Resp: 185001

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

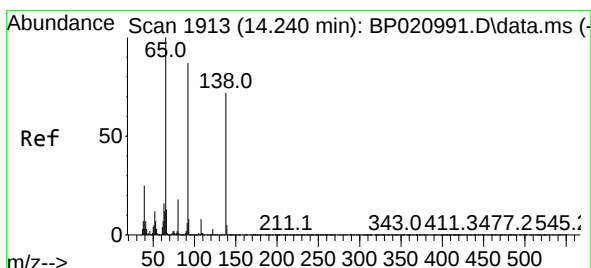
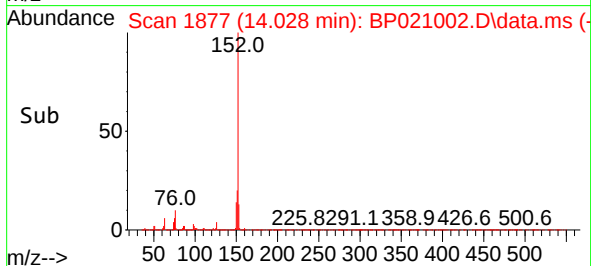
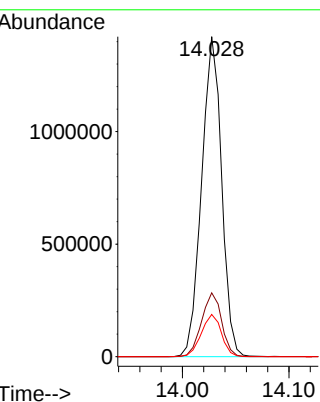
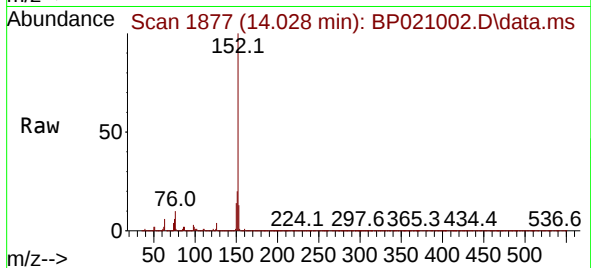
153 13.2 10.3 15.5

Manual Integrations

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#51

3-Nitroaniline

Concen: 31.135 ng/ul

RT: 14.233 min Scan# 1912

Delta R.T. -0.000 min

Lab File: BP021002.D

Acq: 16 Jul 2024 23:05

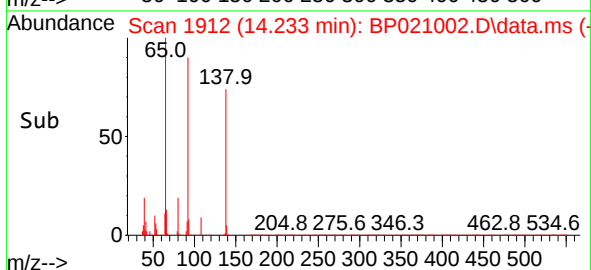
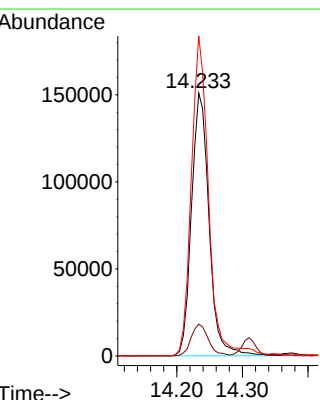
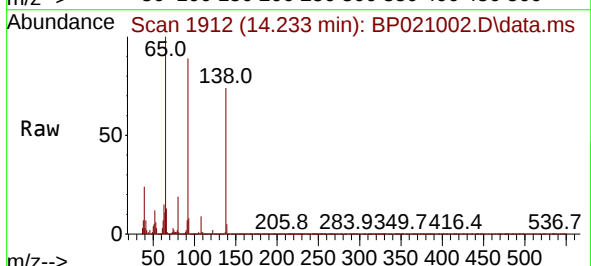
Tgt Ion:138 Resp: 281923

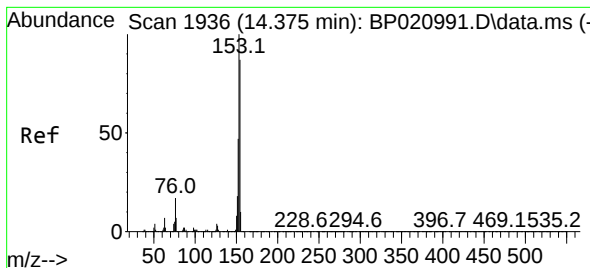
Ion Ratio Lower Upper

138 100

108 12.1 9.8 14.8

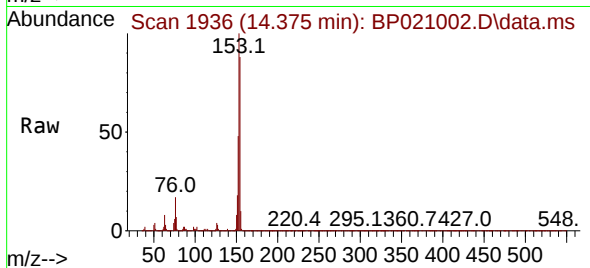
92 121.7 98.0 147.0





#52
Acenaphthene
Concen: 28.204 ng/ul
RT: 14.375 min Scan# 1936
Delta R.T. 0.005 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

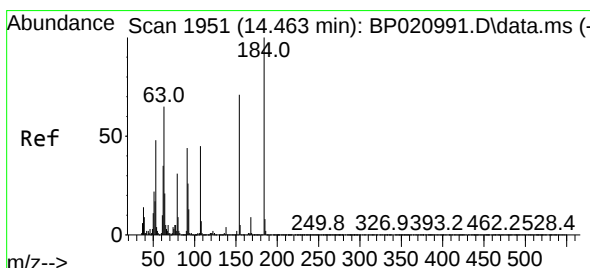
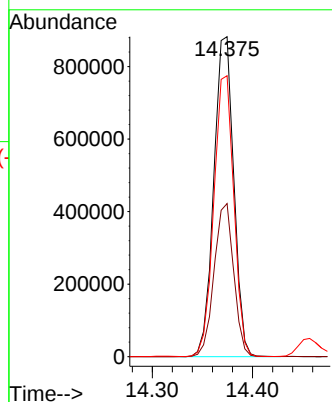
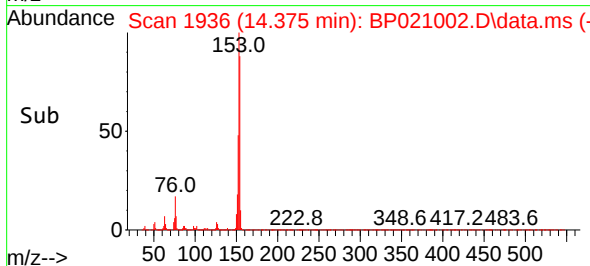
Instrument :
BNA_P
ClientSampleId :
SLCS047



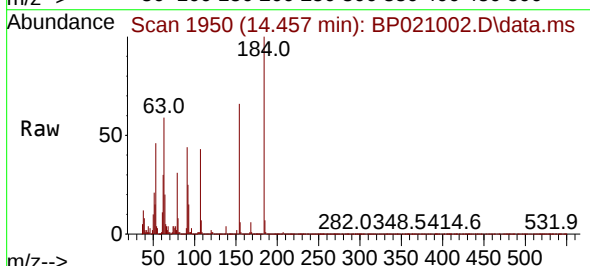
Tgt Ion:153 Resp: 1220730
Ion Ratio Lower Upper
153 100
152 47.9 37.8 56.6
154 87.8 71.8 107.6

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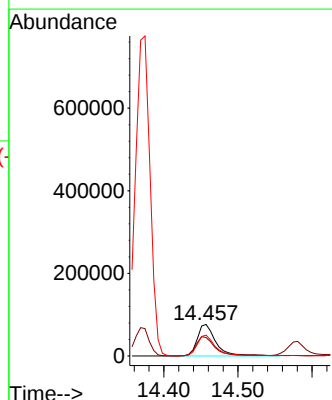
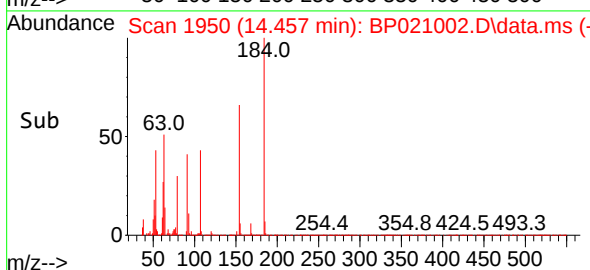
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

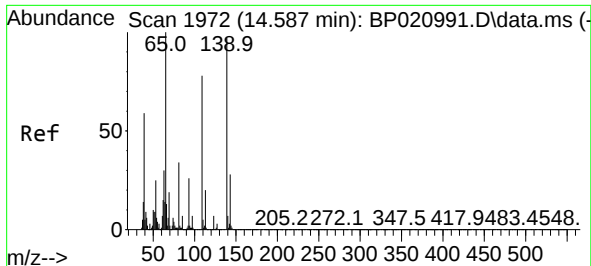


#53
2,4-Dinitrophenol
Concen: 24.369 ng/ul
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05



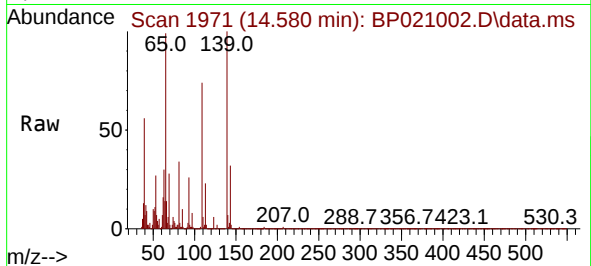
Tgt Ion:184 Resp: 133162
Ion Ratio Lower Upper
184 100
63 58.6 50.3 75.5
154 66.3 53.0 79.6





#55
4-Nitrophenol
Concen: 24.486 ng/ul
RT: 14.580 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

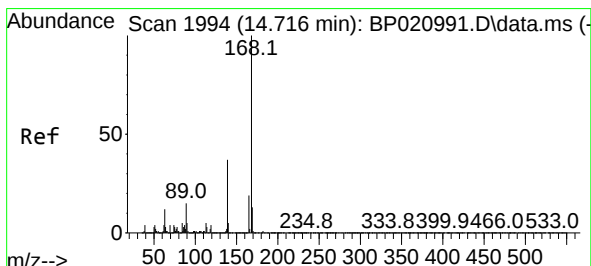
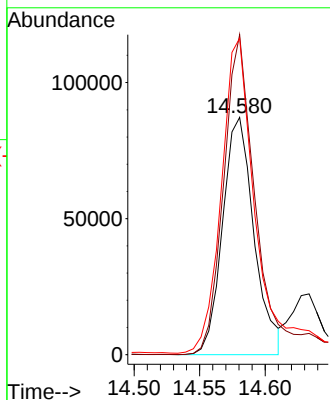
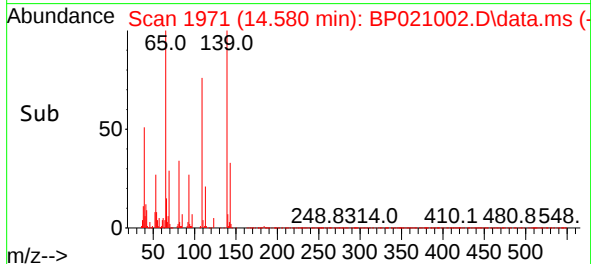
Instrument :
BNA_P
ClientSampleId :
SLCS047



Tgt Ion:109 Resp: 145360
Ion Ratio Lower Upper
109 100
139 134.9 98.0 147.0
65 133.4 106.0 159.0

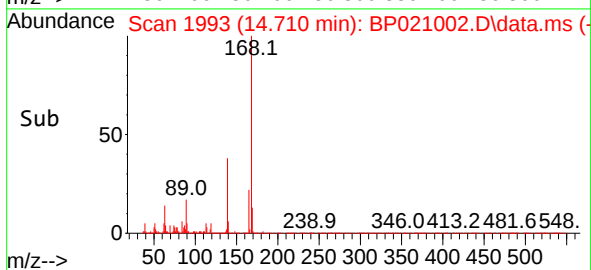
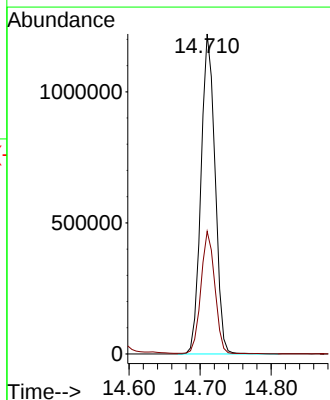
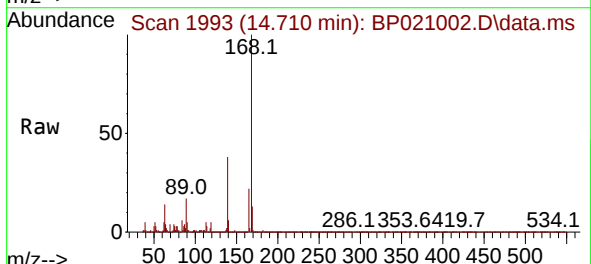
Manual Integrations
APPROVED

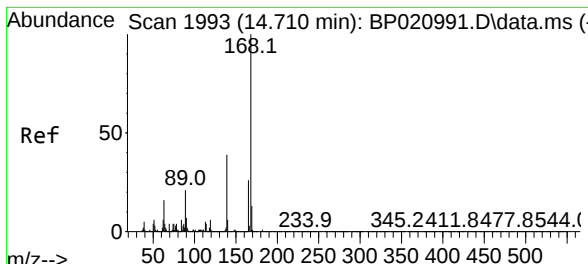
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#56
Dibenzofuran
Concen: 28.434 ng/ul
RT: 14.710 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

Tgt Ion:168 Resp: 1685306
Ion Ratio Lower Upper
168 100
139 38.3 31.1 46.7





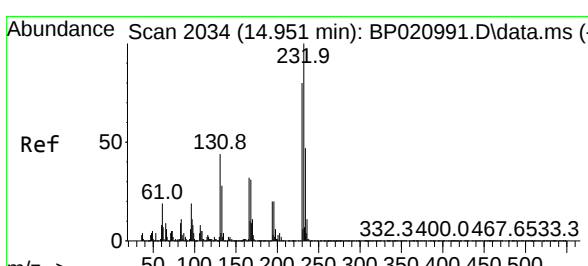
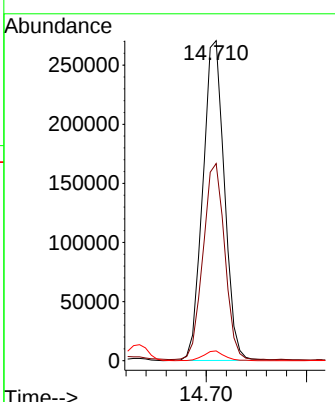
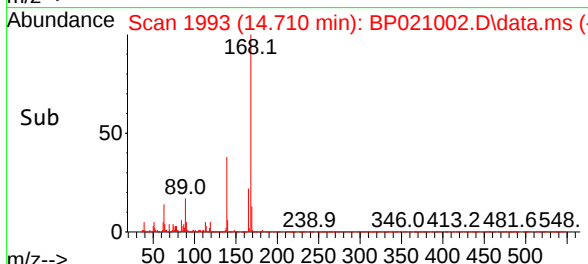
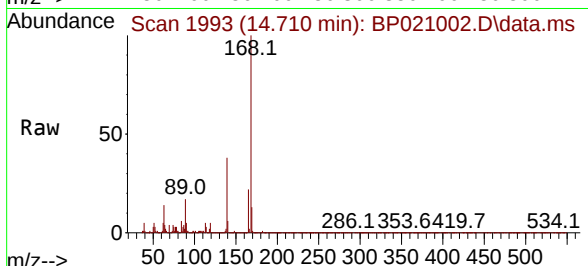
#57
 2,4-Dinitrotoluene
 Concen: 28.207 ng/ul
 RT: 14.710 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: BP021002.D
 Acq: 16 Jul 2024 23:05

Instrument : BNA_P
 ClientSampleId : SLCS047

Tgt Ion:165 Resp: 40290

Ion	Ratio	Lower	Upper
165	100		
63	61.6	41.0	61.4
182	3.0	2.2	3.4

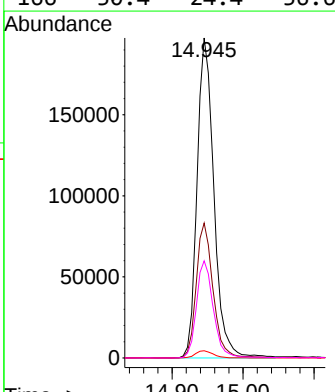
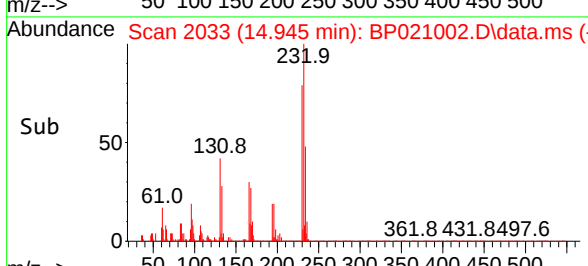
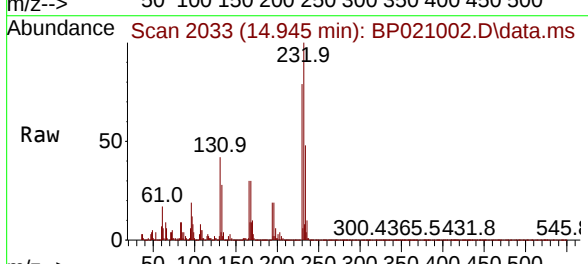
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

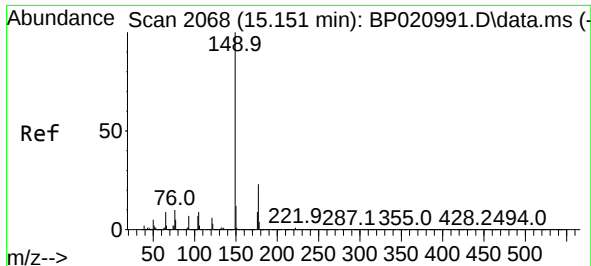


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.851 ng/ul
 RT: 14.945 min Scan# 2033
 Delta R.T. -0.000 min
 Lab File: BP021002.D
 Acq: 16 Jul 2024 23:05

Tgt Ion:232 Resp: 326011

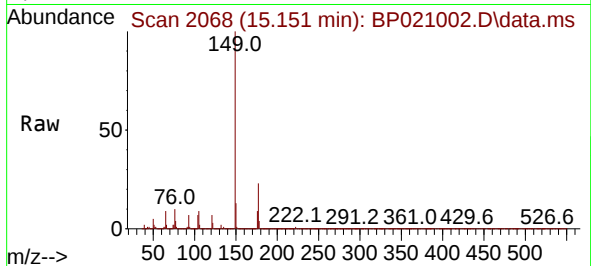
Ion	Ratio	Lower	Upper
232	100		
131	42.1	34.4	51.6
130	2.3	2.0	3.0
166	30.4	24.4	36.6





#59
Diethylphthalate
Concen: 27.406 ng/ul
RT: 15.151 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

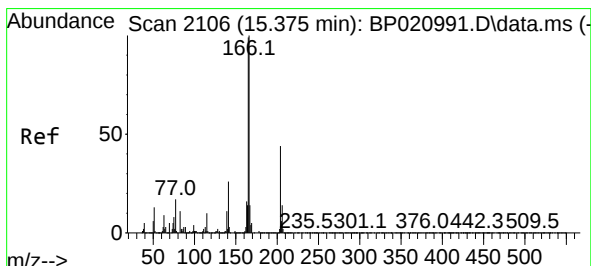
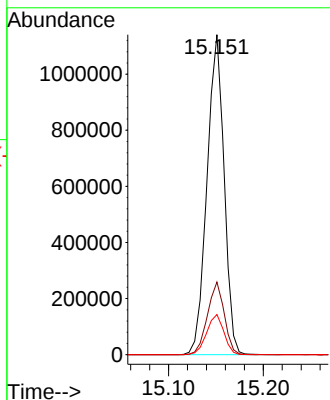
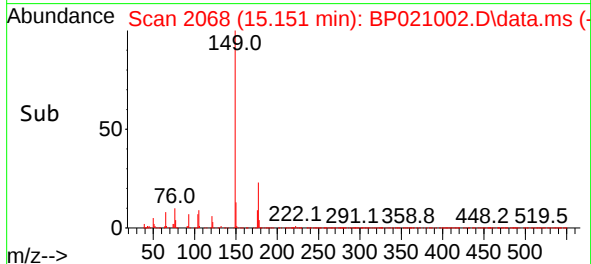
Instrument : BNA_P
ClientSampleId : SLCS047



Tgt Ion:149 Resp: 1425479
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 12.6 10.2 15.2

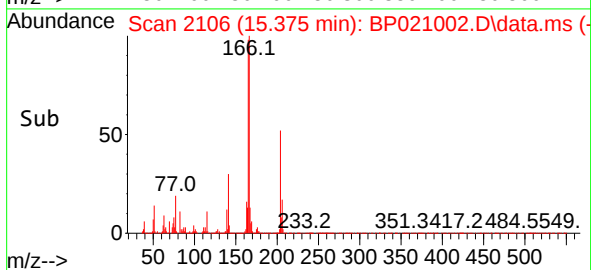
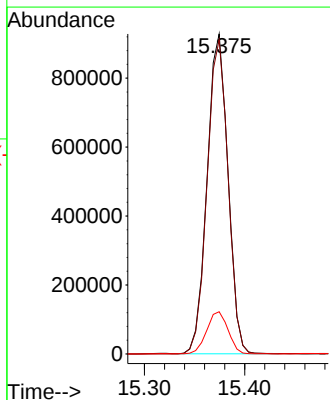
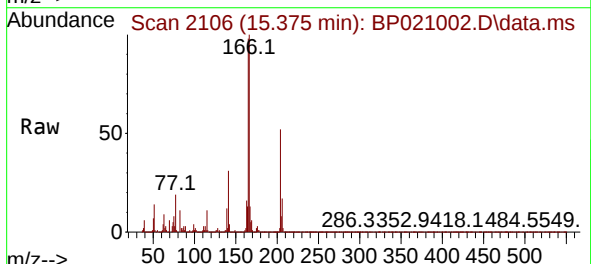
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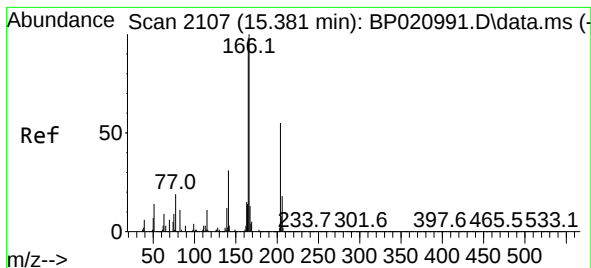
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#61
Fluorene
Concen: 27.730 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

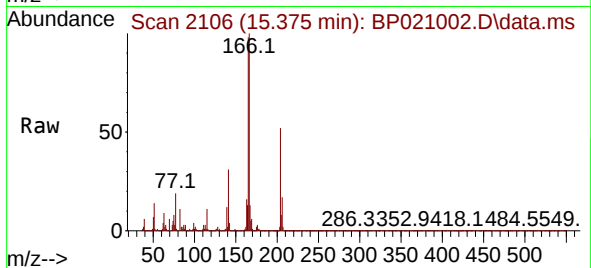
Tgt Ion:166 Resp: 1341210
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.2 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 27.958 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

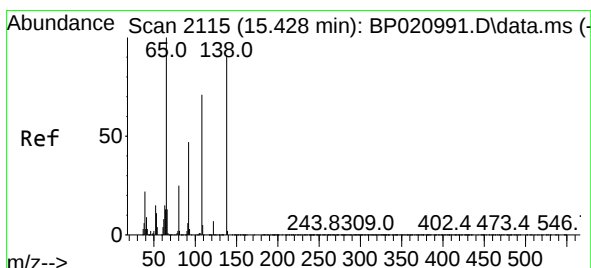
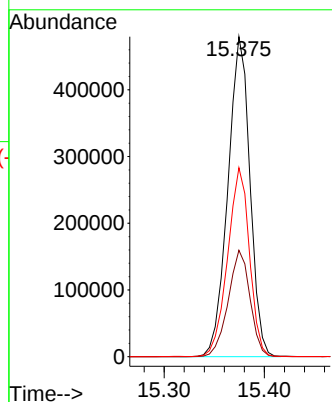
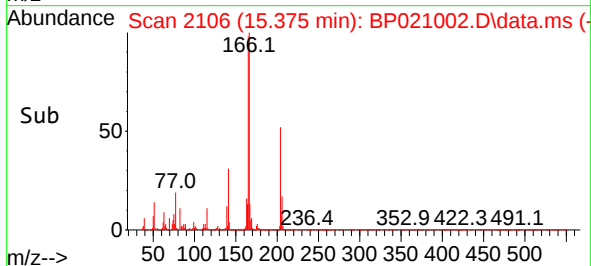
Instrument : BNA_P
ClientSampleId : SLCS047



Tgt Ion:204 Resp: 733752
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 59.0 48.5 72.7

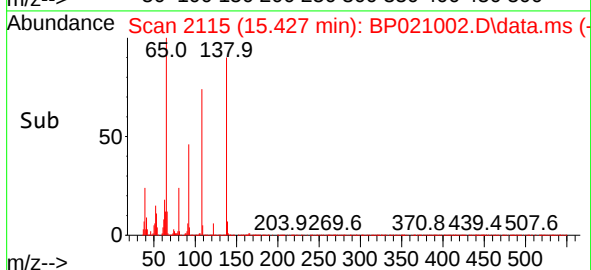
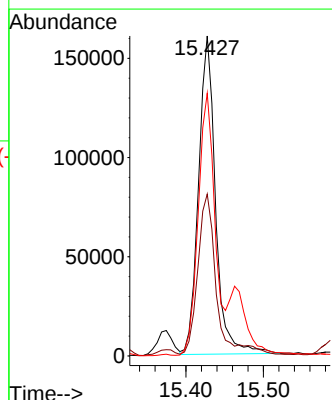
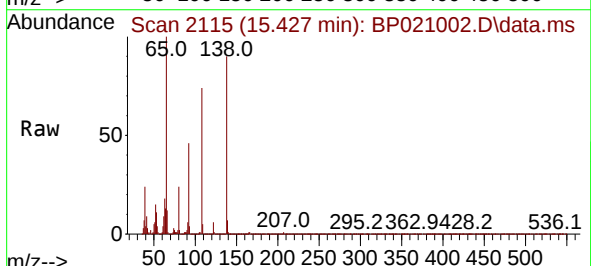
Manual Integrations
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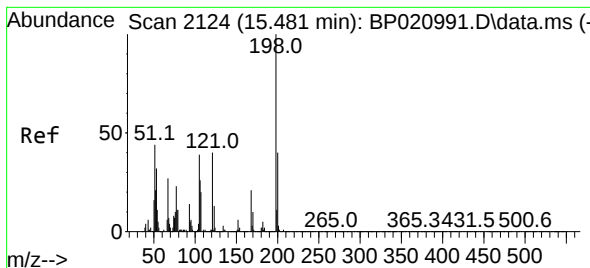
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#63
4-Nitroaniline
Concen: 32.636 ng/ul
RT: 15.427 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

Tgt Ion:138 Resp: 244722
Ion Ratio Lower Upper
138 100
92 50.6 40.9 61.3
108 82.1 64.7 97.1





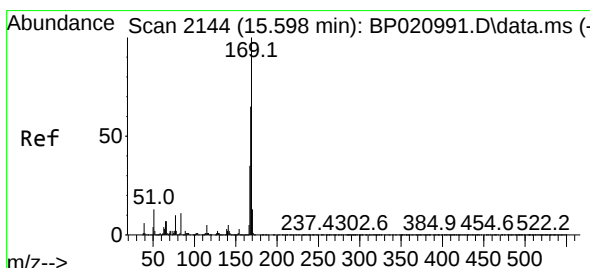
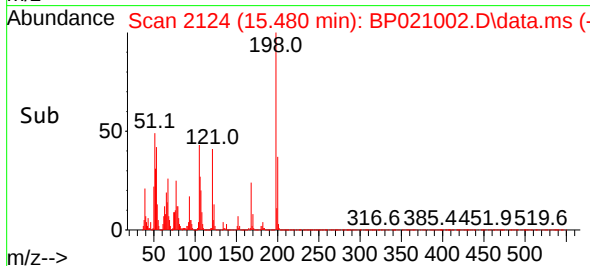
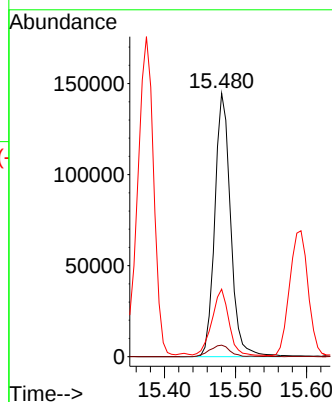
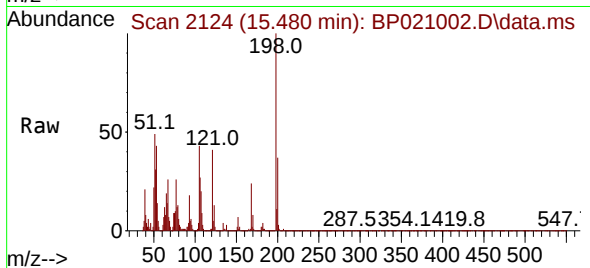
#66
4,6-Dinitro-2-methylphenol
Concen: 28.677 ng/ul
RT: 15.480 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

Instrument :
BNA_P
ClientSampleId :
SLCS047

Tgt Ion:198 Resp: 22285
Ion Ratio Lower Upper
198 100
182 4.4 3.8 5.6
77 25.6 20.0 30.0

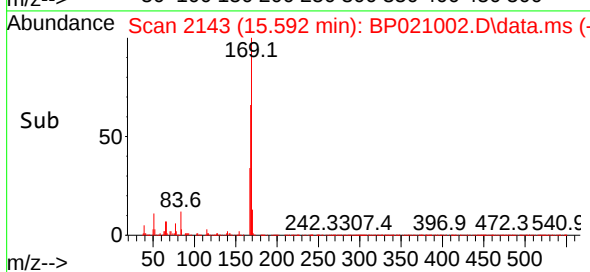
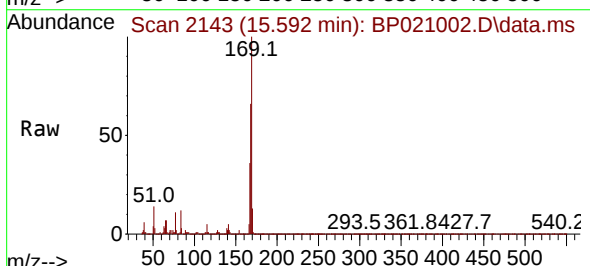
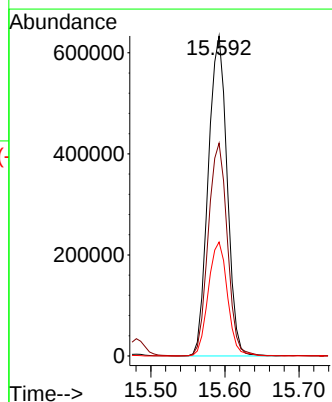
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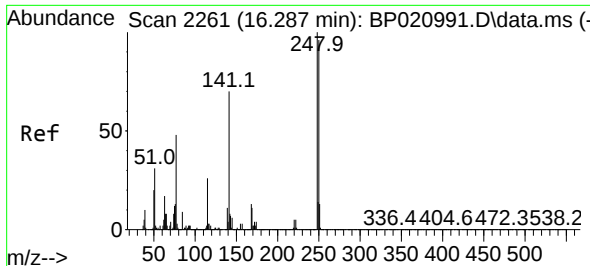
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#67
N-Nitrosodiphenylamine
Concen: 31.708 ng/ul
RT: 15.592 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

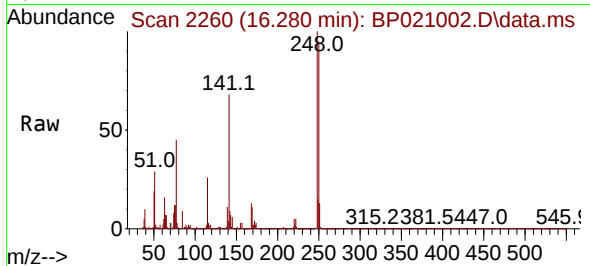
Tgt Ion:169 Resp: 1118301
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 35.6 28.4 42.6





#68
4-Bromophenyl-phenylether
Concen: 31.322 ng/ul
RT: 16.280 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

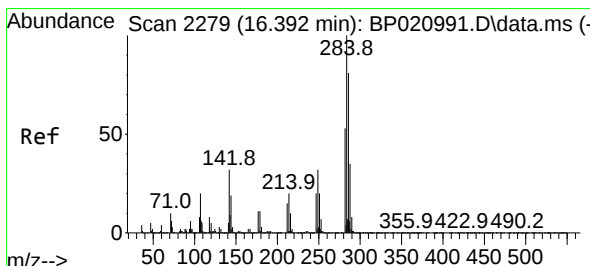
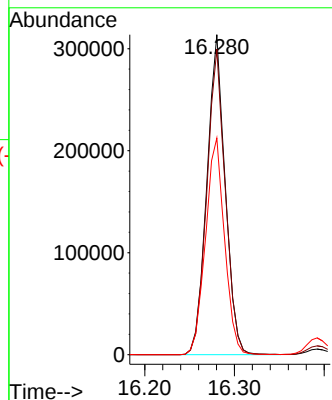
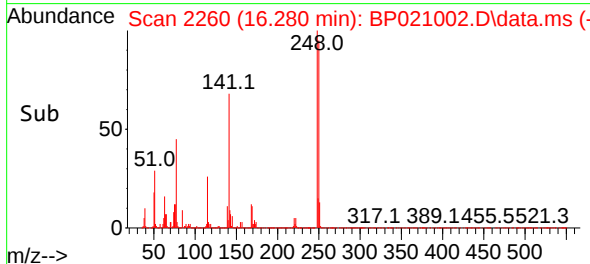
Instrument :
BNA_P
ClientSampleId :
SLCS047



Tgt Ion:248 Resp: 444654
Ion Ratio Lower Upper
248 100
250 95.5 79.3 118.9
141 67.7 57.4 86.0

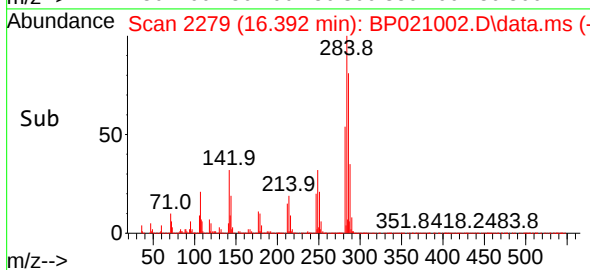
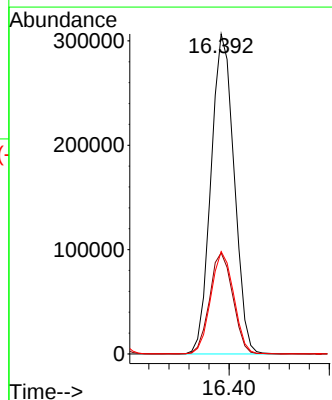
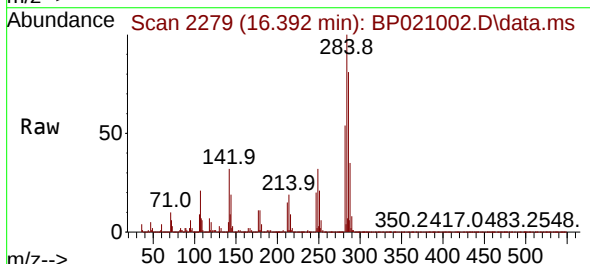
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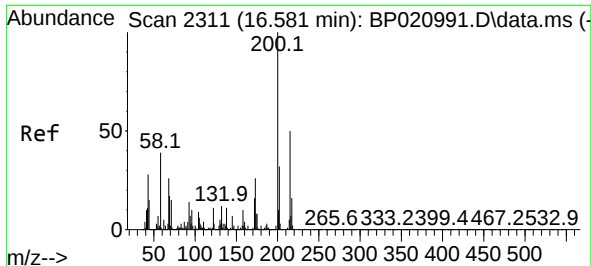
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#69
Hexachlorobenzene
Concen: 30.182 ng/ul
RT: 16.392 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

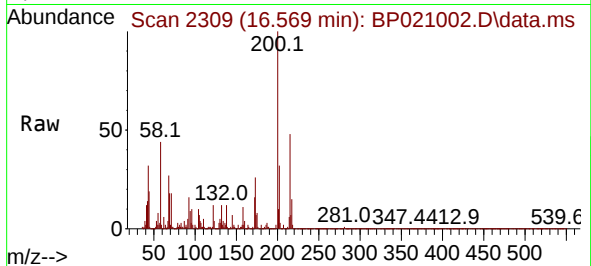
Tgt Ion:284 Resp: 491279
Ion Ratio Lower Upper
284 100
142 31.6 25.8 38.8
249 32.0 25.1 37.7





#70
Atrazine
Concen: 13.789 ng/ul
RT: 16.569 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

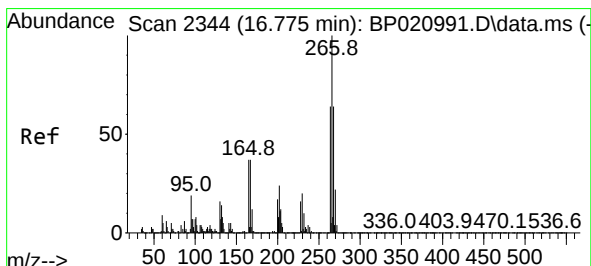
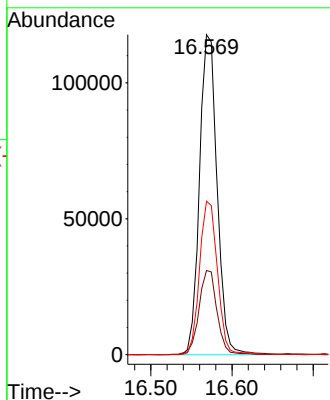
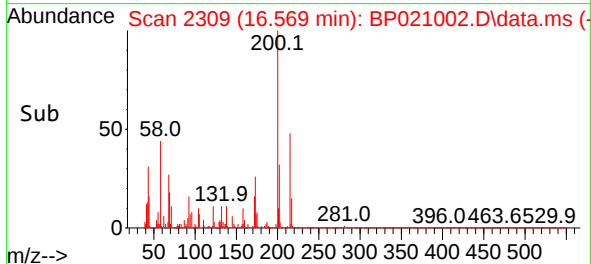
Instrument :
BNA_P
ClientSampleId :
SLCS047



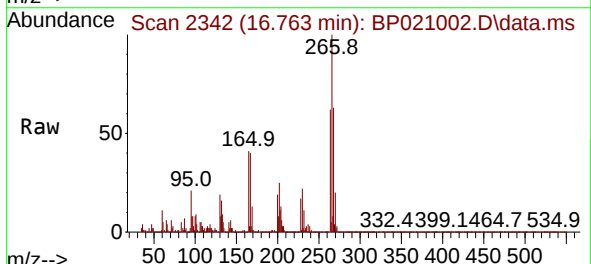
Tgt Ion:200 Resp: 177238
Ion Ratio Lower Upper
200 100
173 26.3 20.8 31.2
215 47.9 38.7 58.1

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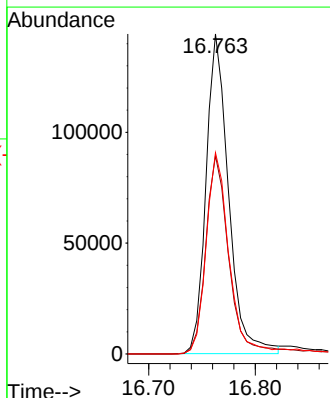
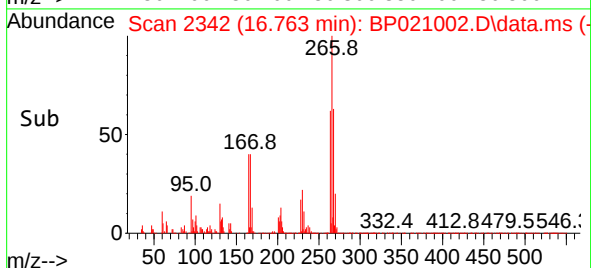
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

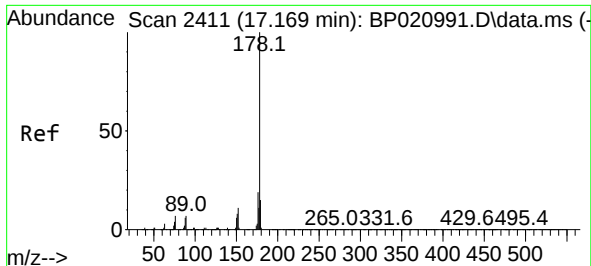


#71
Pentachlorophenol
Concen: 23.997 ng/ul
RT: 16.763 min Scan# 2342
Delta R.T. -0.000 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05



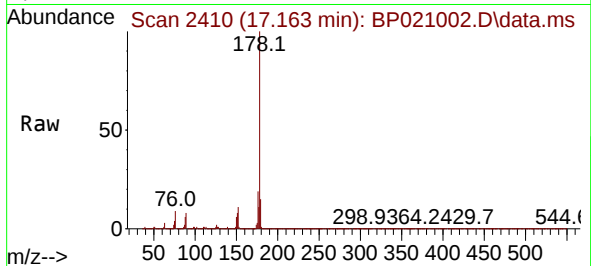
Tgt Ion:266 Resp: 212145
Ion Ratio Lower Upper
266 100
264 62.0 52.3 78.5
268 62.9 52.3 78.5





#72
Phenanthrene
Concen: 29.946 ng/ul
RT: 17.163 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

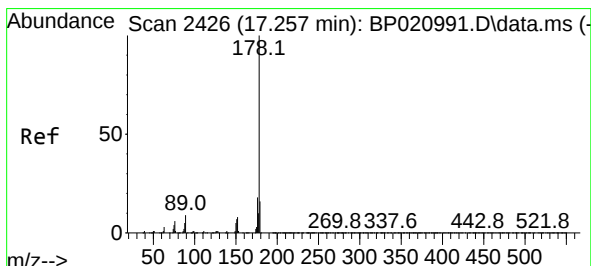
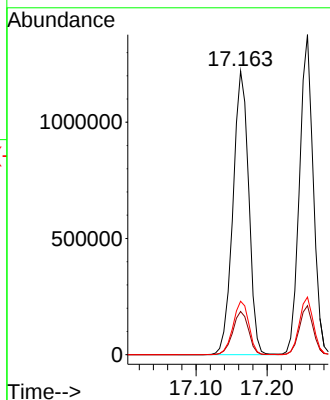
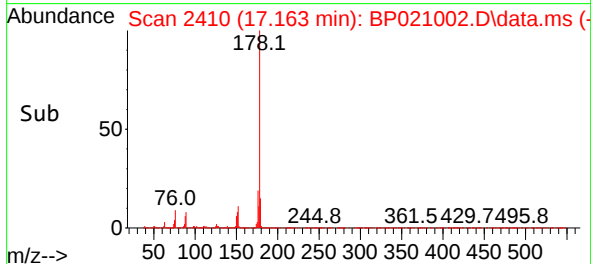
Instrument :
BNA_P
ClientSampleId :
SLCS047



Tgt Ion:178 Resp: 1881529
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 18.8 15.0 22.4

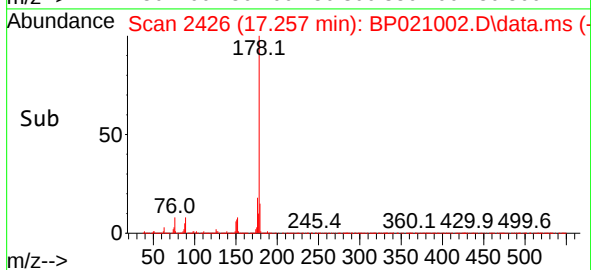
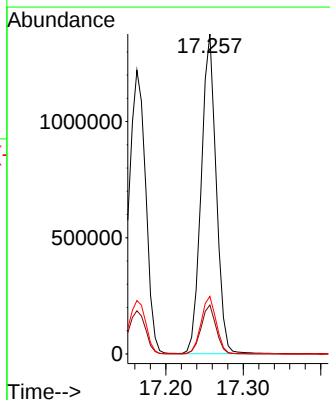
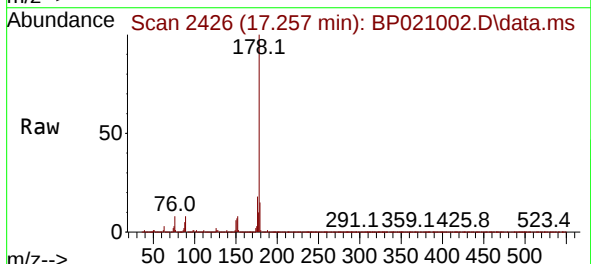
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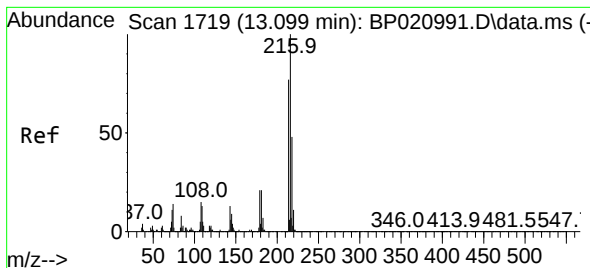
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#74
Anthracene
Concen: 28.797 ng/ul
RT: 17.257 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

Tgt Ion:178 Resp: 1844546
Ion Ratio Lower Upper
178 100
179 15.3 12.5 18.7
176 18.0 14.8 22.2





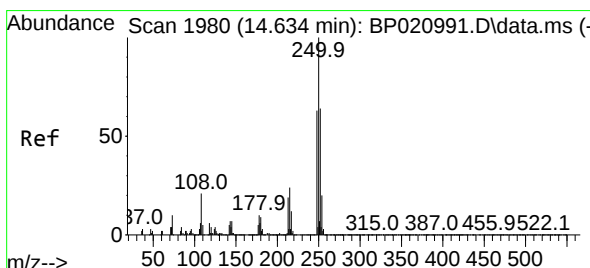
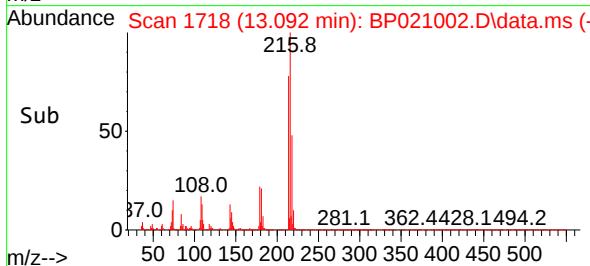
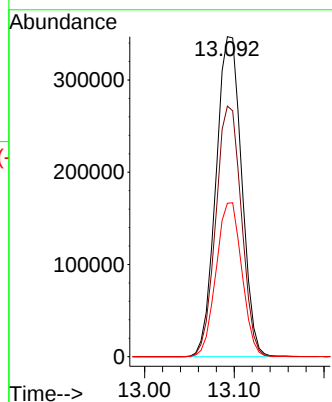
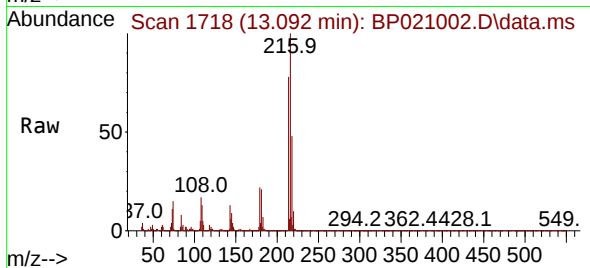
#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.715 ng/uL
RT: 13.092 min Scan# 1719
Delta R.T. 0.011 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

Instrument :
BNA_P
ClientSampleId :
SLCS047

Tgt Ion:216 Resp: 69234
Ion Ratio Lower Upper
216 100
214 78.3 63.2 94.8
218 47.9 38.2 57.4

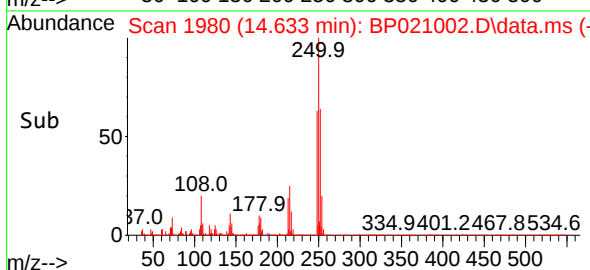
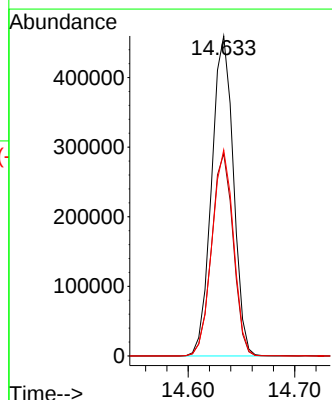
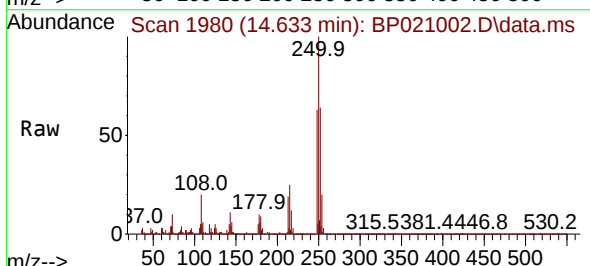
Manual Integrations
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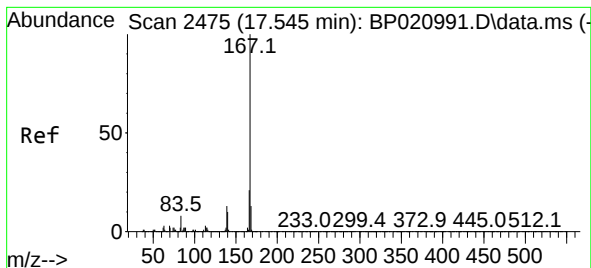
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#76
Pentachlorobenzene
Concen: 33.735 ng/uL
RT: 14.633 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

Tgt Ion:250 Resp: 649822
Ion Ratio Lower Upper
250 100
248 63.2 50.8 76.2
252 64.4 51.6 77.4





#77

Carbazole

Concen: 30.302 ng/ul

RT: 17.539 min Scan# 2475

Delta R.T. -0.000 min

Lab File: BP021002.D

Acq: 16 Jul 2024 23:05

Instrument :

BNA_P

ClientSampleId :

SLCS047

Tgt Ion:167 Resp: 1586618

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

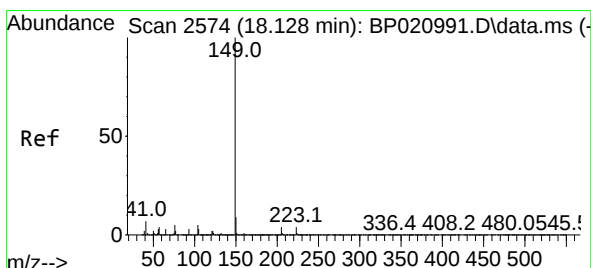
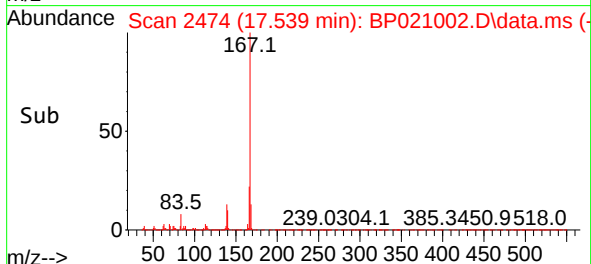
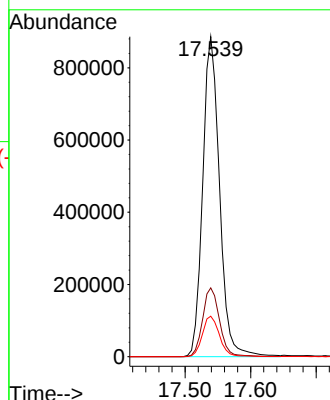
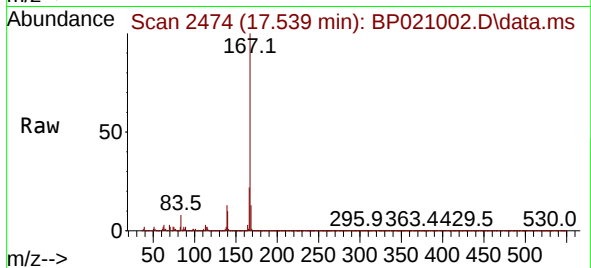
139 12.6 10.2 15.2

Manual Integrations

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#78

Di-n-butylphthalate

Concen: 29.131 ng/ul

RT: 18.116 min Scan# 2572

Delta R.T. -0.000 min

Lab File: BP021002.D

Acq: 16 Jul 2024 23:05

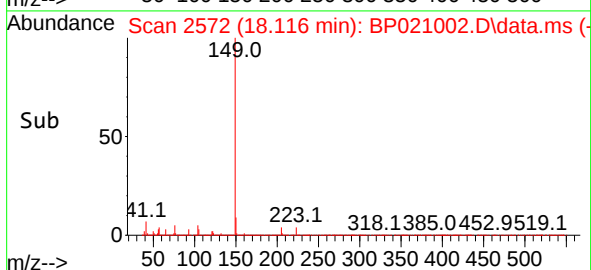
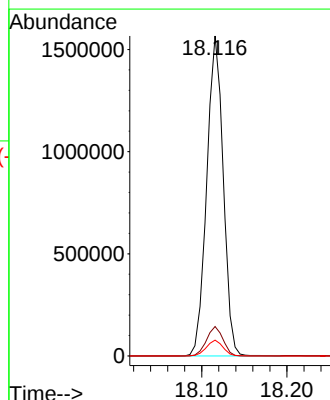
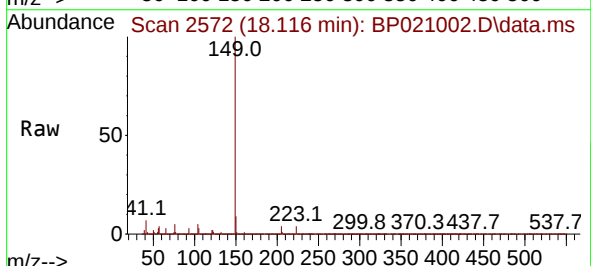
Tgt Ion:149 Resp: 2104451

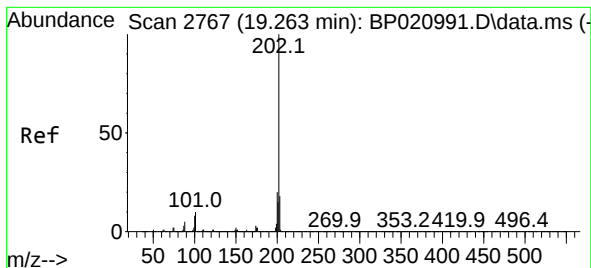
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

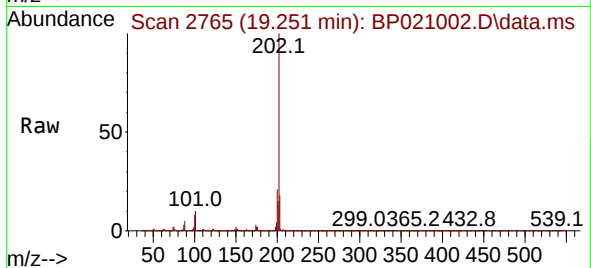
104 5.0 3.9 5.9





#80
Fluoranthene
Concen: 24.882 ng/ul
RT: 19.251 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

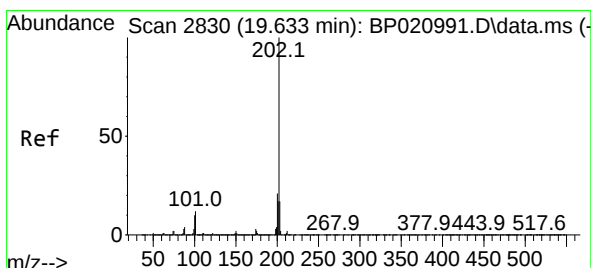
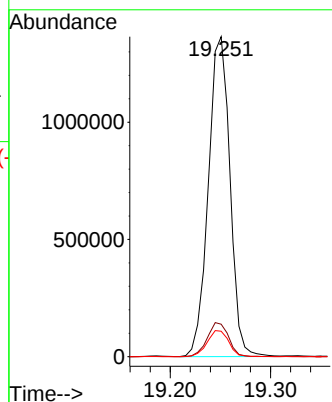
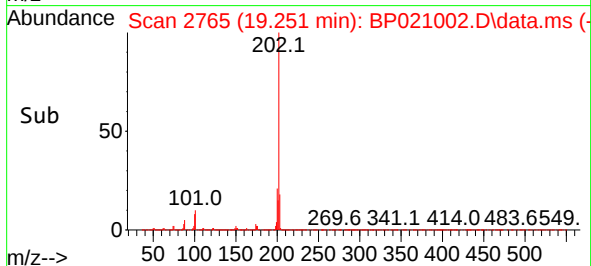
Instrument :
BNA_P
ClientSampleId :
SLCS047



Tgt Ion:202 Resp: 204867
Ion Ratio Lower Upper
202 100
101 10.2 8.0 12.0
100 8.0 6.1 9.1

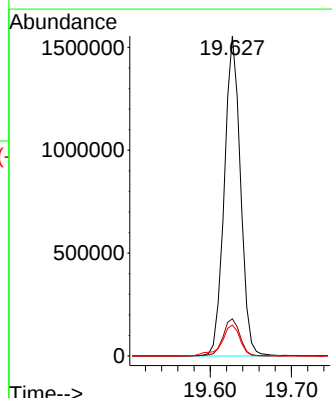
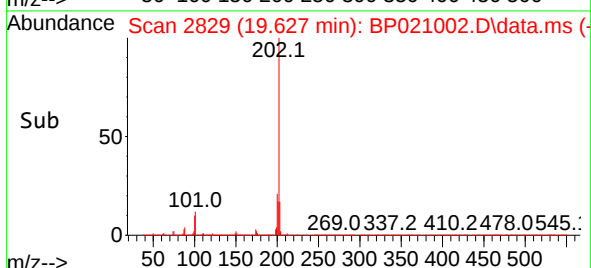
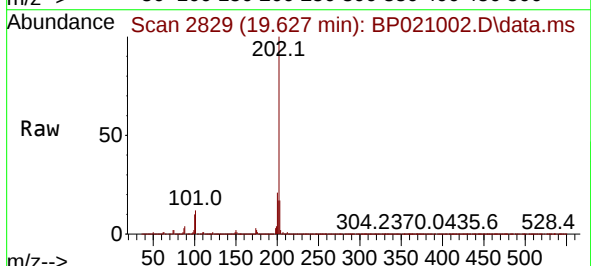
Manual Integrations
APPROVED

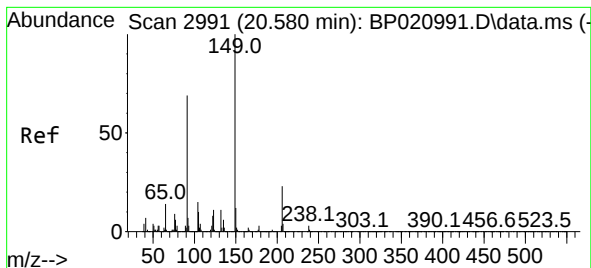
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#82
Pyrene
Concen: 25.676 ng/ul
RT: 19.627 min Scan# 2829
Delta R.T. -0.000 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

Tgt Ion:202 Resp: 2151264
Ion Ratio Lower Upper
202 100
101 11.6 9.4 14.2
100 9.6 7.8 11.6





#83

Butylbenzylphthalate

Concen: 25.519 ng/ul

RT: 20.568 min Scan# 2991

Delta R.T. -0.000 min

Lab File: BP021002.D

Acq: 16 Jul 2024 23:05

Instrument :

BNA_P

ClientSampleId :

SLCS047

Tgt Ion:149 Resp: 890820

Ion Ratio Lower Upper

149 100

91 69.9 54.1 81.1

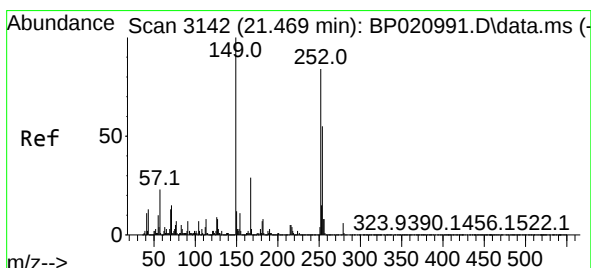
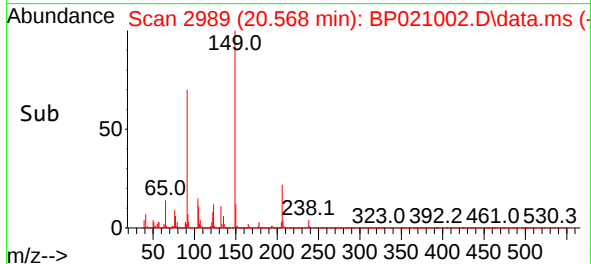
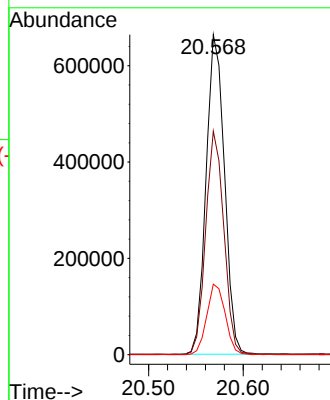
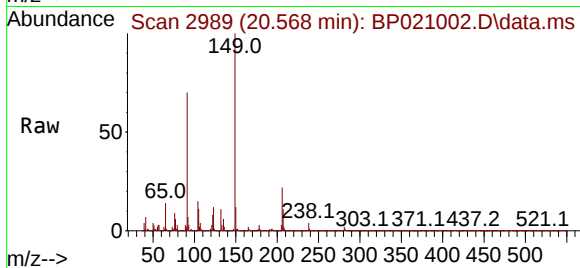
206 22.1 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.389 ng/ul

RT: 21.462 min Scan# 3141

Delta R.T. 0.006 min

Lab File: BP021002.D

Acq: 16 Jul 2024 23:05

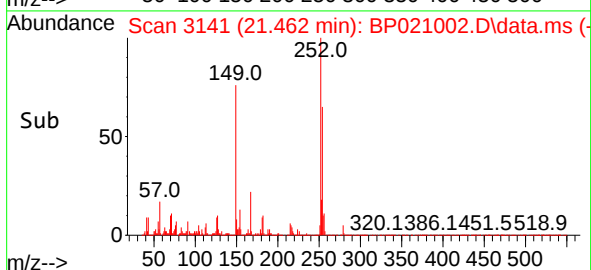
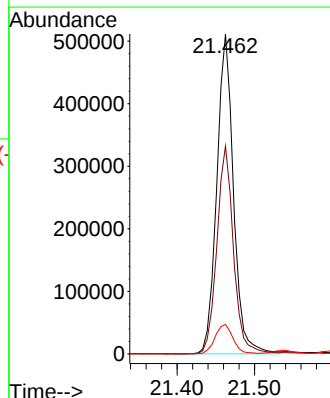
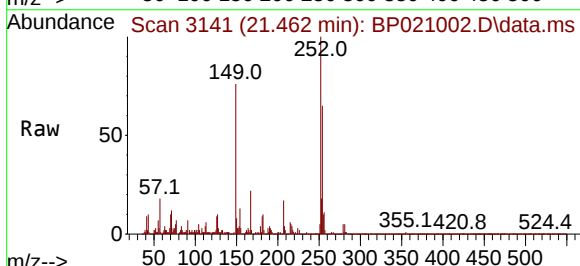
Tgt Ion:252 Resp: 765796

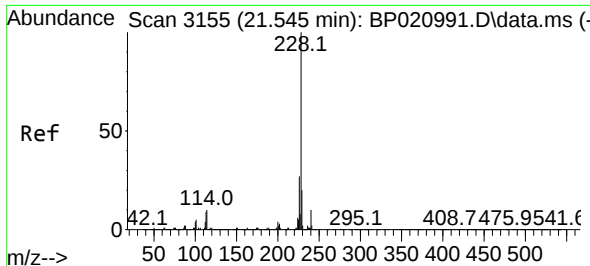
Ion Ratio Lower Upper

252 100

254 65.0 51.5 77.3

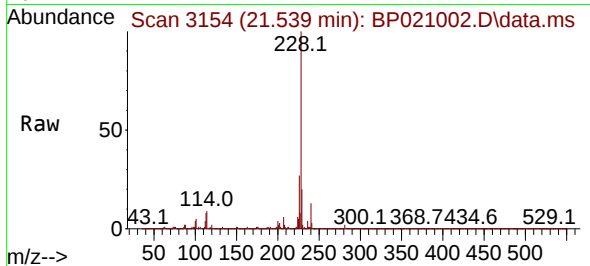
126 9.2 8.0 12.0





#85
Benzo(a)anthracene
Concen: 29.574 ng/ul
RT: 21.539 min Scan# 3154
Delta R.T. 0.006 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

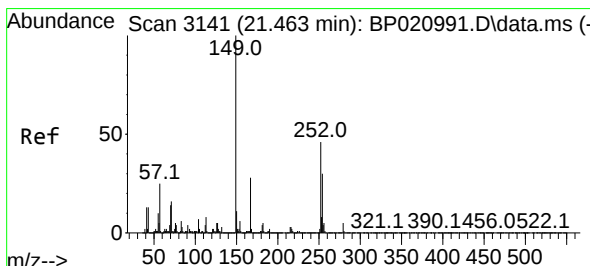
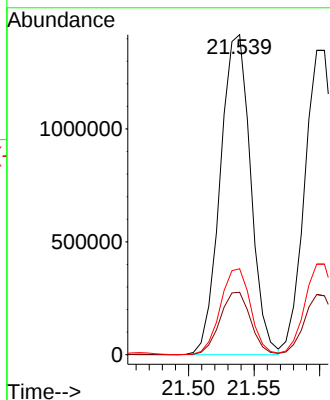
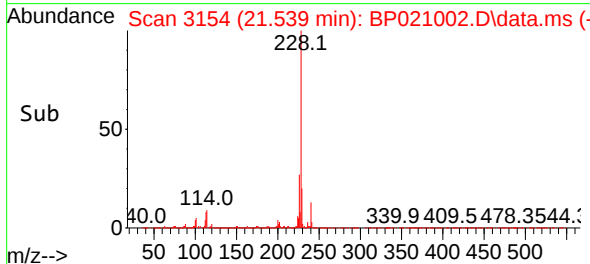
Instrument :
BNA_P
ClientSampleId :
SLCS047



Tgt Ion:228 Resp: 2284624
Ion Ratio Lower Upper
228 100
229 19.5 15.5 23.3
226 26.8 21.4 32.2

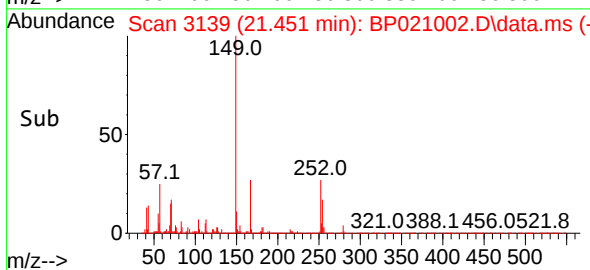
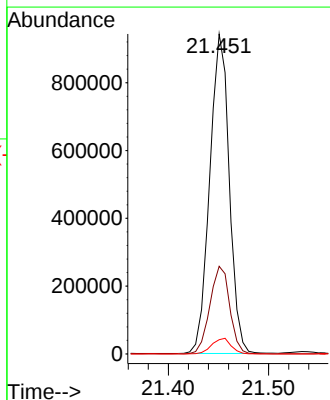
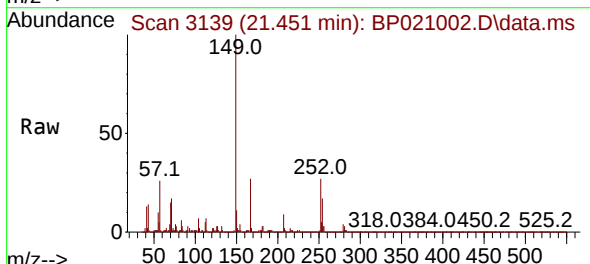
Manual Integrations
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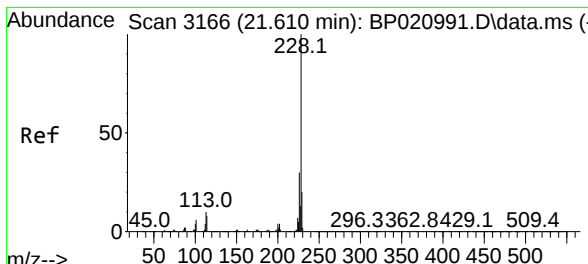
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 25.316 ng/ul
RT: 21.451 min Scan# 3139
Delta R.T. 0.006 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

Tgt Ion:149 Resp: 1271825
Ion Ratio Lower Upper
149 100
167 27.4 22.1 33.1
279 4.5 3.7 5.5





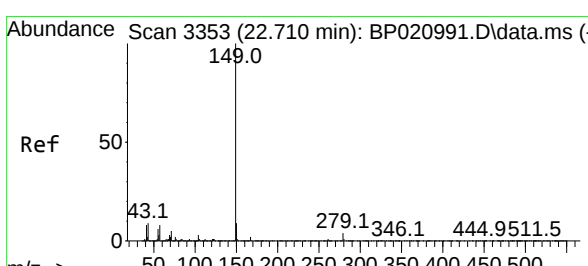
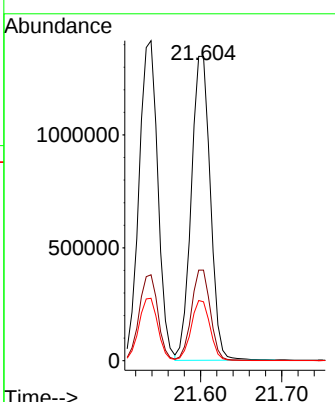
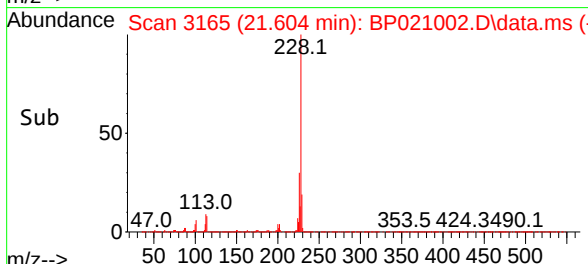
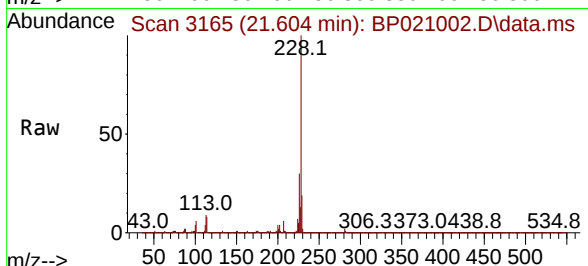
#87
 Chrysene
 Concen: 30.619 ng/ul
 RT: 21.604 min Scan# 3165
 Delta R.T. 0.006 min
 Lab File: BP021002.D
 Acq: 16 Jul 2024 23:05

Instrument : BNA_P
 ClientSampleId : SLCS047

Tgt Ion:228 Resp: 219793

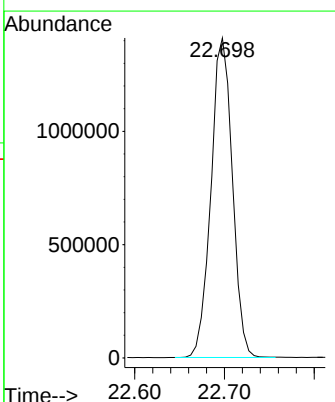
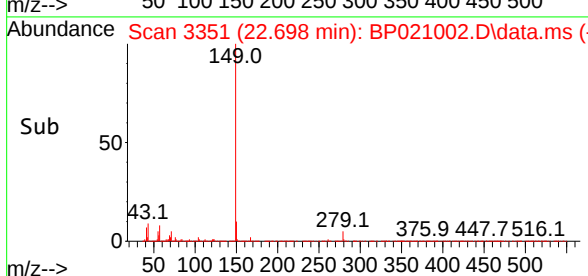
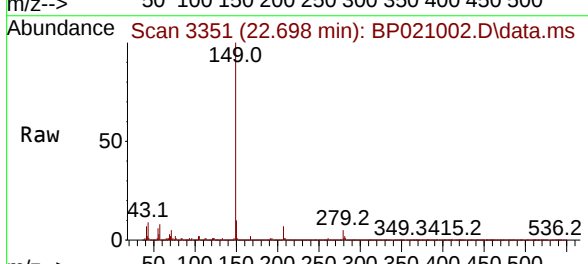
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.6	35.4
229	19.4	15.5	23.3

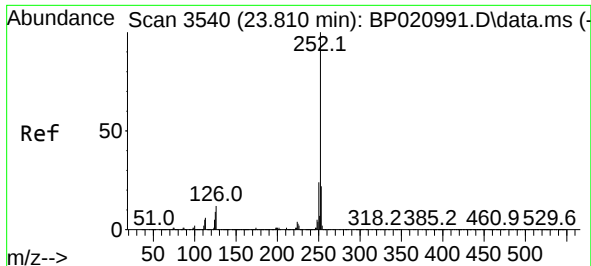
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



#89
 Di-n-octyl phthalate
 Concen: 25.756 ng/ul
 RT: 22.698 min Scan# 3351
 Delta R.T. -0.000 min
 Lab File: BP021002.D
 Acq: 16 Jul 2024 23:05

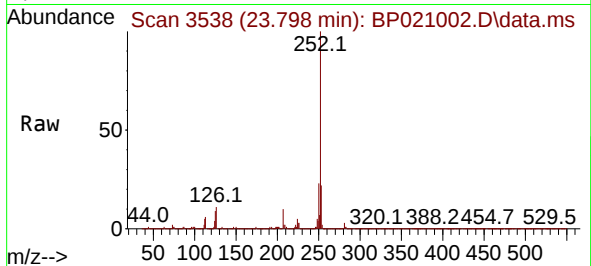
Tgt Ion:149 Resp: 2335164





#90
Benzo(b)fluoranthene
Concen: 29.664 ng/u1
RT: 23.798 min Scan# 31
Delta R.T. 0.017 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

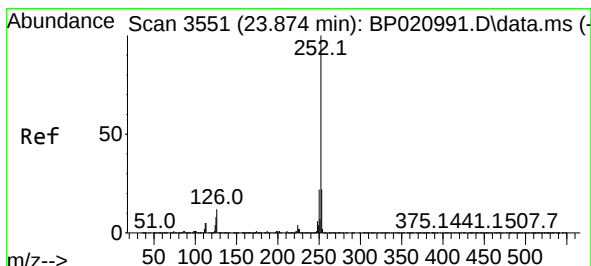
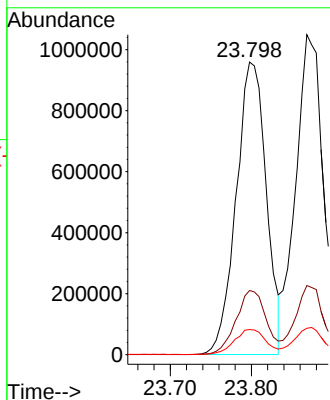
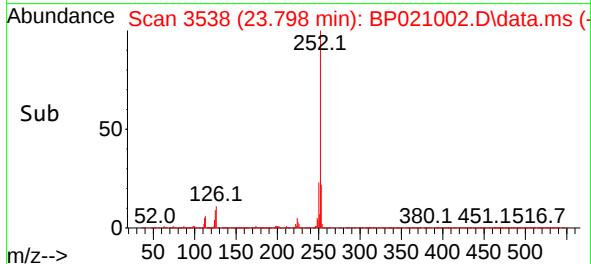
Instrument :
BNA_P
ClientSampleId :
SLCS047



Tgt Ion:252 Resp: 2470650
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 8.6 7.0 10.4

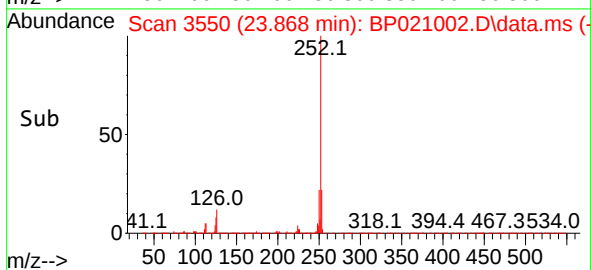
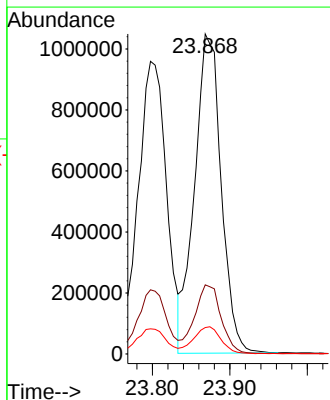
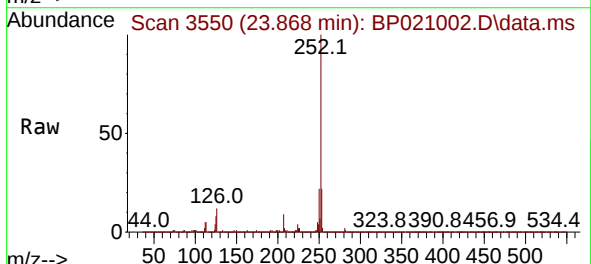
Manual Integrations
APPROVED

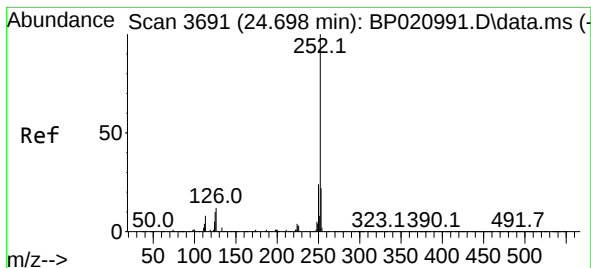
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#91
Benzo(k)fluoranthene
Concen: 30.055 ng/u1
RT: 23.868 min Scan# 3550
Delta R.T. 0.017 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

Tgt Ion:252 Resp: 2498119
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.3 7.4 11.0





#93

Benzo(a)pyrene

Concen: 28.086 ng/u1

RT: 24.692 min Scan# 30

Delta R.T. 0.023 min

Lab File: BP021002.D

Acq: 16 Jul 2024 23:05

Instrument :

BNA_P

ClientSampleId :

SLCS047

Tgt Ion:252 Resp: 2210479

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

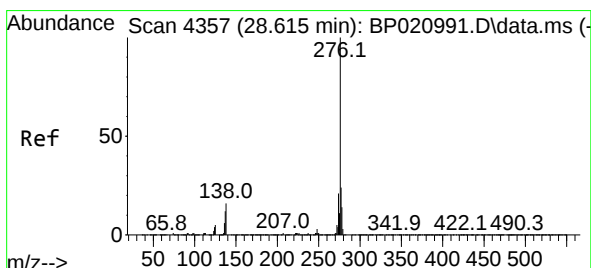
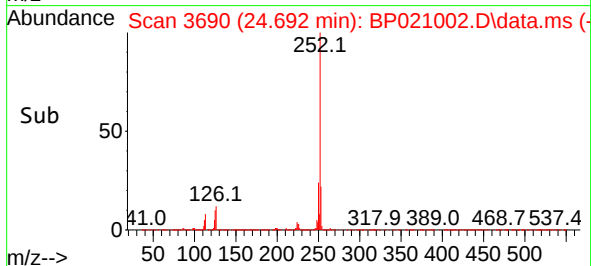
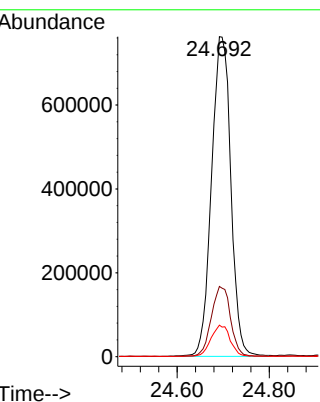
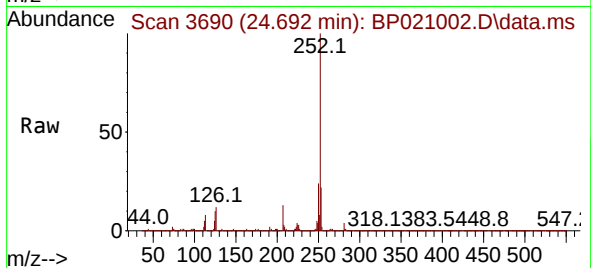
125 9.8 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.165 ng/u1

RT: 28.609 min Scan# 4356

Delta R.T. 0.035 min

Lab File: BP021002.D

Acq: 16 Jul 2024 23:05

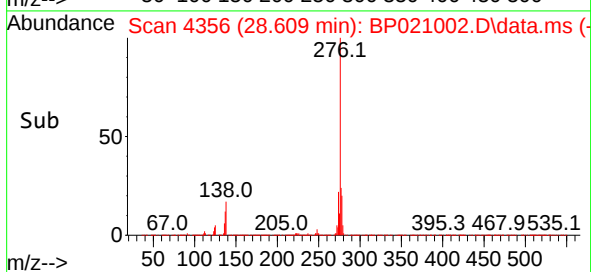
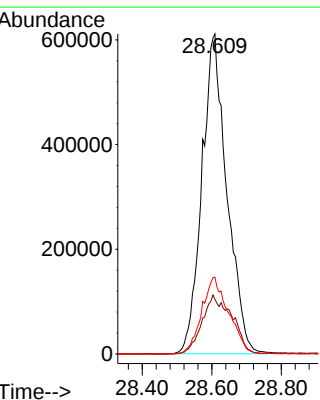
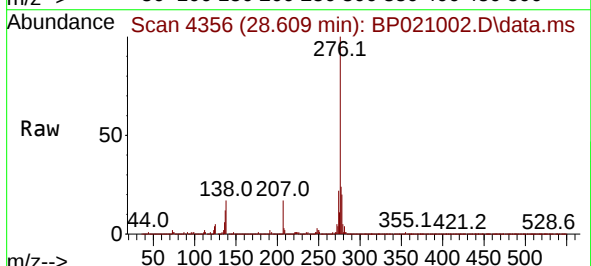
Tgt Ion:276 Resp: 3059245

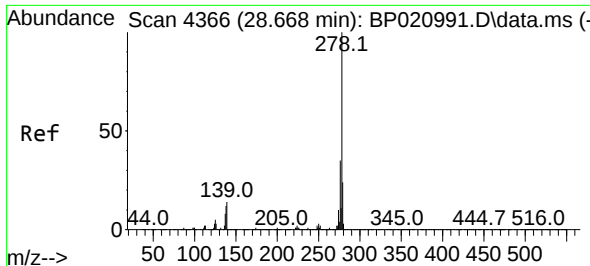
Ion Ratio Lower Upper

276 100

138 17.1 14.3 21.5

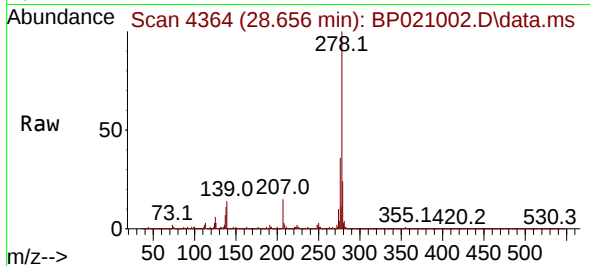
277 24.0 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 29.675 ng/ul
RT: 28.656 min Scan# 41
Delta R.T. 0.023 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

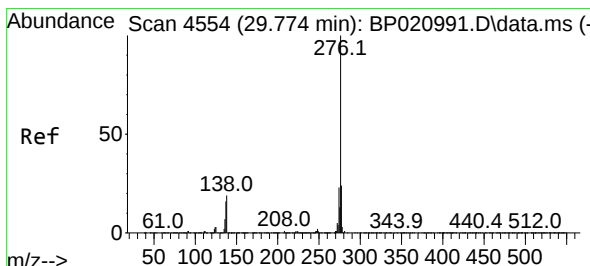
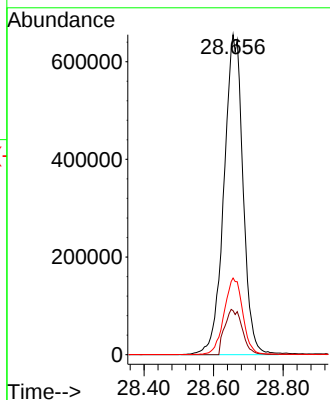
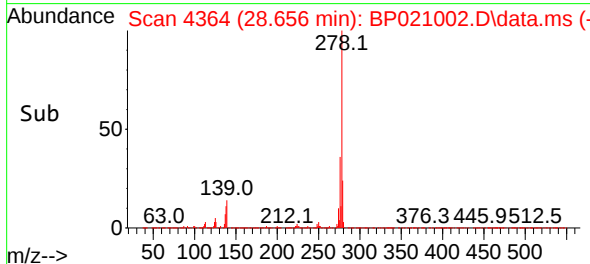
Instrument :
BNA_P
ClientSampleId :
SLCS047



Tgt Ion:278 Resp: 2492214
Ion Ratio Lower Upper
278 100
139 13.7 10.9 16.3
279 23.9 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#96
Benzo(g,h,i)perylene
Concen: 28.969 ng/ul m
RT: 29.768 min Scan# 4553
Delta R.T. 0.041 min
Lab File: BP021002.D
Acq: 16 Jul 2024 23:05

Tgt Ion:276 Resp: 2392734
Ion Ratio Lower Upper
276 100
138 19.0 15.3 22.9
277 23.7 18.2 27.2

