

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
 Data File : BP021319.D
 Acq On : 02 Aug 2024 13:15
 Operator : CG/JU
 Sample : PB162089BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS089

Quant Time: Aug 02 23:37:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	157737	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.387	136	628506	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.257	164	412574	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.081	188	898378	20.000	ng/u1	-0.01
79) Chrysene-d12	21.533	240	1007178	20.000	ng/u1	0.00
88) Perylene-d12	24.839	264	1236827	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	18230	5.259	ng/uL	-0.02
4) Pyridine-d5	3.581	84	242702	24.185	ng/u1	-0.01
7) Phenol-d5	6.840	99	331550	25.782	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	182631	23.434	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.169	132	281716	26.588	ng/u1	-0.01
15) 4-Methylphenol-d8	8.352	113	256560	24.021	ng/u1	-0.01
21) Nitrobenzene-d5	8.775	128	132542	27.151	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.487	143	150816	26.992	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.046	165	278949	27.610	ng/u1	0.00
31) 4-Chloroaniline-d4	10.546	131	340714	25.456	ng/u1	-0.01
46) Dimethylphthalate-d6	13.669	166	813982	27.140	ng/u1	-0.01
49) Acenaphthylene-d8	13.951	160	930014	27.616	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.575	143	162129	37.994	ng/u1	-0.01
60) Fluorene-d10	15.275	176	709140	28.821	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.451	200	157930	29.054	ng/u1	-0.01
73) Anthracene-d10	17.181	188	1130970	28.344	ng/u1	-0.01
81) Pyrene-d10	19.569	212	1465587	23.537	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.598	264	1799660	29.503	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.193	88	35432	9.294	ng/uL	97
5) Pyridine	3.599	79	238866	23.077	ng/u1	98
6) Benzaldehyde	6.793	77	185609m	28.629	ng/u1	
8) Phenol	6.864	94	334308	25.691	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.058	93	247576	23.031	ng/u1	98
12) 2-Chlorophenol	7.205	128	278619	26.237	ng/u1	97
13) 2-Methylphenol	8.081	108	248065	24.649	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.134	45	322167	20.744	ng/u1#	93
16) Acetophenone	8.446	105	403599	24.483	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.422	70	189158	21.900	ng/u1	95
18) 4-Methylphenol	8.411	108	268115	24.868	ng/u1	95
19) Hexachloroethane	8.669	117	116704	24.456	ng/u1	93
22) Nitrobenzene	8.822	77	297040	25.401	ng/u1	97
23) Isophorone	9.340	82	547172	23.536	ng/u1	98
25) 2-Nitrophenol	9.522	139	157706	27.063	ng/u1	95
26) 2,4-Dimethylphenol	9.593	107	220175	19.161	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.811	93	324713	22.979	ng/u1	99
29) 2,4-Dichlorophenol	10.075	162	271321	27.249	ng/u1	99
30) Naphthalene	10.440	128	856718	25.914	ng/u1	99
32) 4-Chloroaniline	10.575	127	294781	23.064	ng/u1	99
33) Hexachlorobutadiene	10.687	225	195604	26.200	ng/u1	97
34) Caprolactam	11.399	113	86909m	28.334	ng/u1	
35) 4-Chloro-3-methylphenol	11.722	107	287899	26.600	ng/u1	99
36) 2-Methylnaphthalene	12.057	142	579730	25.546	ng/u1	98

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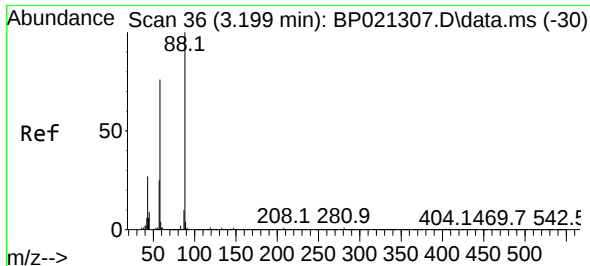
Quant Time: Aug 02 23:37:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 08/05/2024

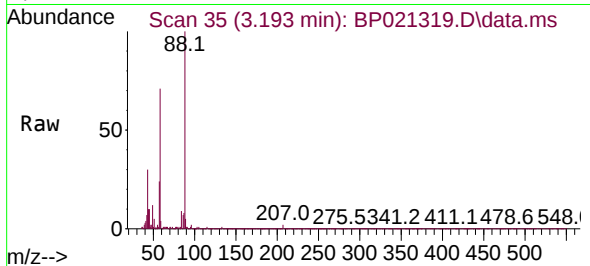
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.269	142	591144	25.328	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.428	216	363135	27.102	ng/ul	97
40) Hexachlorocyclopentadiene	12.381	237	61117	8.720	ng/ul	100
41) 2,4,6-Trichlorophenol	12.699	196	212242	25.069	ng/ul	99
42) 2,4,5-Trichlorophenol	12.793	196	234818	26.214	ng/ul	99
43) 1,1'-Biphenyl	13.081	154	777201	25.776	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	629546	26.154	ng/ul	100
45) 2-Nitroaniline	13.369	65	186868	28.073	ng/ul	97
47) Dimethylphthalate	13.716	163	792499	26.042	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	167489	27.529	ng/ul	95
50) Acenaphthylene	13.981	152	989129	25.941	ng/ul	99
51) 3-Nitroaniline	14.222	138	166862	31.516	ng/ul	95
52) Acenaphthene	14.328	153	654761	25.872	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	86448	27.056	ng/ul	98
55) 4-Nitrophenol	14.587	109	108999	31.401	ng/ul#	76
56) Dibenzofuran	14.669	168	945367	27.279	ng/ul	99
57) 2,4-Dinitrotoluene	14.681	165	253094	30.304	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.916	232	199473	26.005	ng/ul	97
59) Diethylphthalate	15.104	149	785628	25.832	ng/ul	99
61) Fluorene	15.334	166	782968	27.686	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.328	204	410708	26.764	ng/ul	94
63) 4-Nitroaniline	15.416	138	171815	39.187	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.469	198	161023	27.934	ng/ul	99
67) N-Nitrosodiphenylamine	15.551	169	670905	25.645	ng/ul	100
68) 4-Bromophenyl-phenylether	16.240	248	270923	25.729	ng/ul	97
69) Hexachlorobenzene	16.351	284	334179	27.678	ng/ul	96
70) Atrazine	16.545	200	112411	11.790	ng/ul	98
71) Pentachlorophenol	16.734	266	153841	23.460	ng/ul	94
72) Phenanthrene	17.122	178	1261662	27.072	ng/ul	100
74) Anthracene	17.216	178	1263927	26.603	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.040	216	358535	24.935	ng/uL	100
76) Pentachlorobenzene	14.587	250	377109	26.393	ng/uL	99
77) Carbazole	17.528	167	1171766	30.170	ng/ul	100
78) Di-n-butylphthalate	18.081	149	1314473	24.531	ng/ul	100
80) Fluoranthene	19.222	202	1626243	21.626	ng/ul	99
82) Pyrene	19.604	202	1744134	22.793	ng/ul	96
83) Butylbenzylphthalate	20.545	149	664129	20.831	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.439	252	659751	28.667	ng/ul	99
85) Benzo(a)anthracene	21.516	228	1890745	26.799	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.416	149	920833	20.070	ng/ul	98
87) Chrysene	21.580	228	1800994	27.471	ng/ul	100
89) Di-n-octyl phthalate	22.663	149	1705785	20.877	ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	2063202	27.489	ng/ul	99
91) Benzo(k)fluoranthene	23.857	252	2042943	27.274	ng/ul	98
93) Benzo(a)pyrene	24.674	252	1815026	25.590	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.580	276	2625818m	28.730	ng/ul	
95) Dibenzo(a,h)anthracene	28.627	278	2149486	28.401	ng/ul	99
96) Benzo(g,h,i)perylene	29.745	276	2061514m	27.696	ng/ul	

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



#2
1,4-Dioxane
Concen: 9.294 ng/uL
RT: 3.193 min Scan# 30
Delta R.T. -0.011 min
Lab File: BP021319.D
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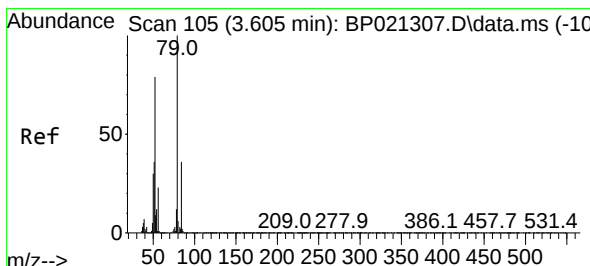
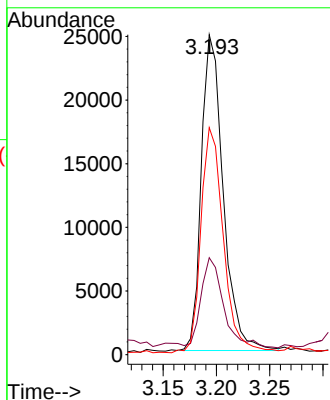
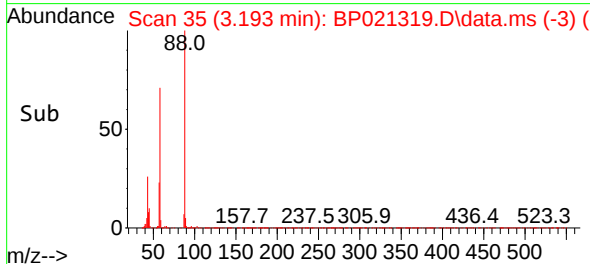
Instrument :
BNA_P
ClientSampleId :
SLCS089



Tgt Ion: 88 Resp: 3543
Ion Ratio Lower Upper
88 100
43 30.3 25.4 38.0
58 71.0 59.2 88.8

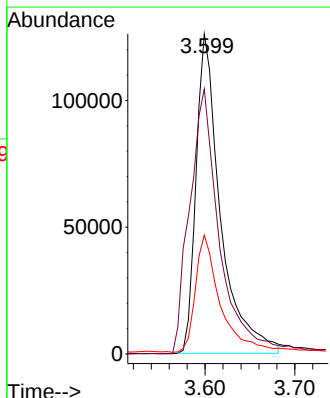
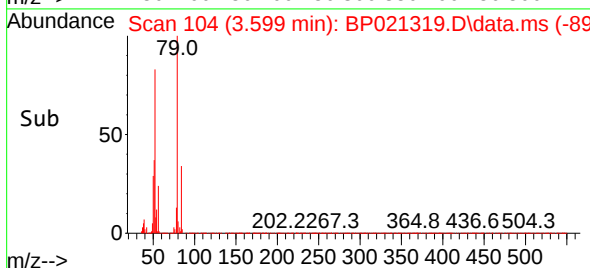
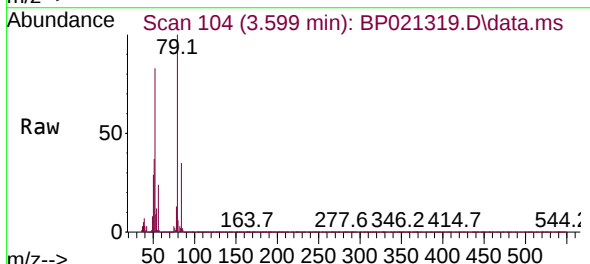
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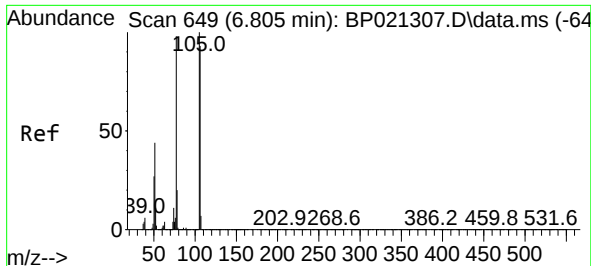
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#5
Pyridine
Concen: 23.077 ng/uL
RT: 3.599 min Scan# 104
Delta R.T. -0.011 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 79 Resp: 238866
Ion Ratio Lower Upper
79 100
52 82.8 64.9 97.3
51 37.2 30.5 45.7





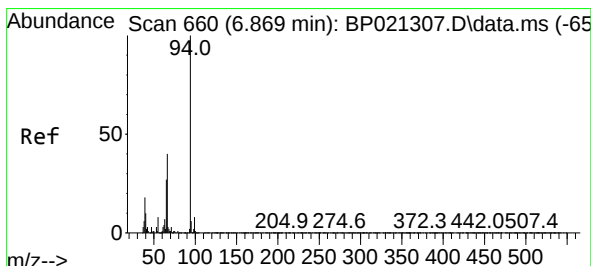
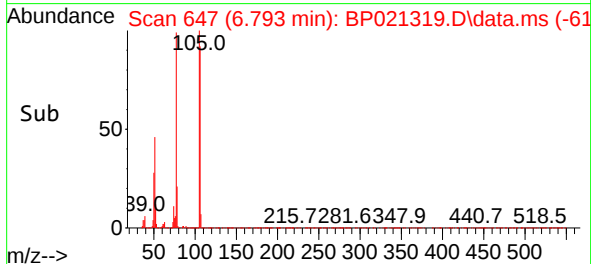
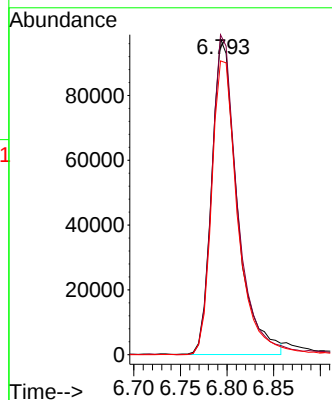
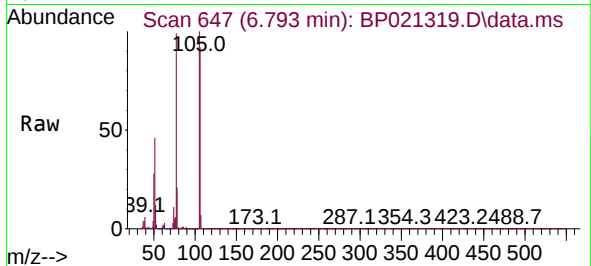
#6
Benzaldehyde
Concen: 28.629 ng/ul m
RT: 6.793 min Scan# 649
Delta R.T. -0.011 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Instrument :
BNA_P
ClientSampleId :
SLCS089

Tgt Ion: 77 Resp: 185609
Ion Ratio Lower Upper
77 100
105 101.3 79.3 118.9
106 93.0 74.6 112.0

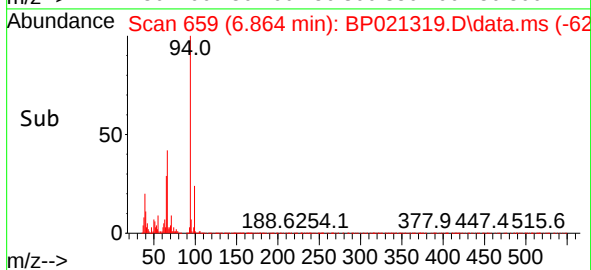
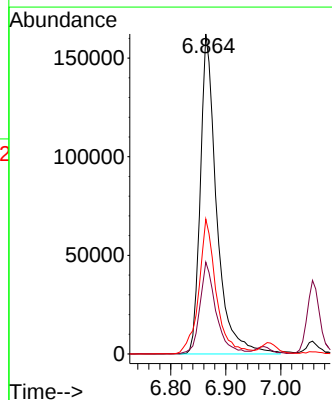
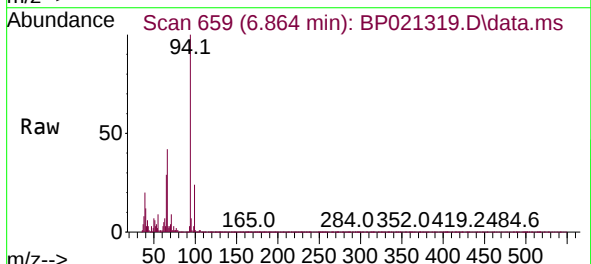
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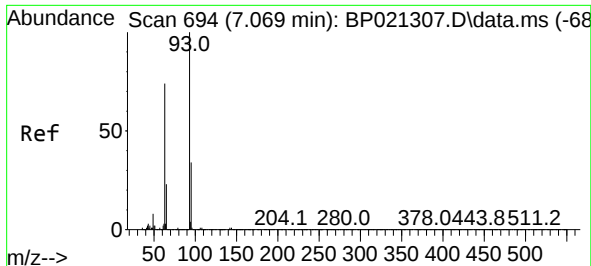
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#8
Phenol
Concen: 25.691 ng/ul
RT: 6.864 min Scan# 659
Delta R.T. -0.011 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

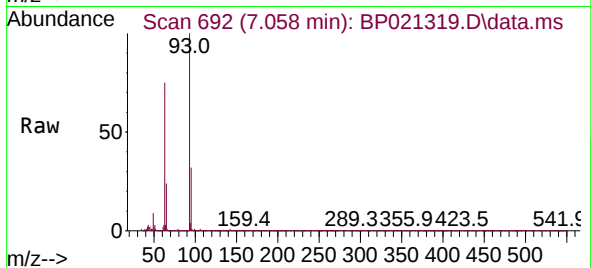
Tgt Ion: 94 Resp: 334308
Ion Ratio Lower Upper
94 100
65 28.7 23.4 35.0
66 42.2 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 23.031 ng/ul
RT: 7.058 min Scan# 694
Delta R.T. -0.017 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

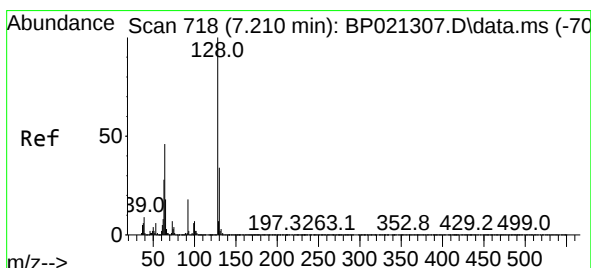
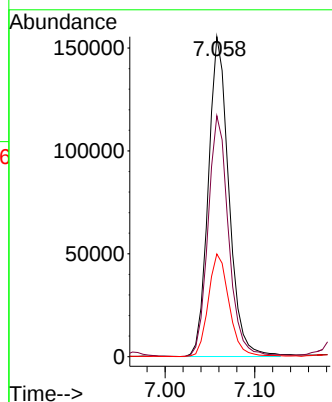
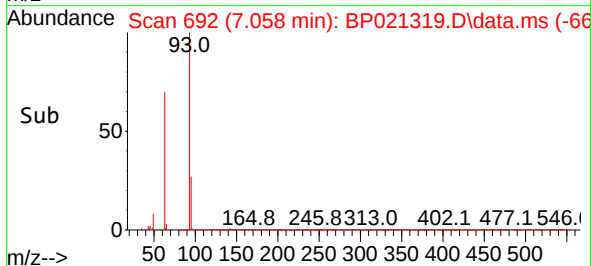
Instrument :
BNA_P
ClientSampleId :
SLCS089



Tgt Ion: 93 Resp: 247570
Ion Ratio Lower Upper
93 100
63 75.3 61.5 92.3
95 32.1 25.1 37.7

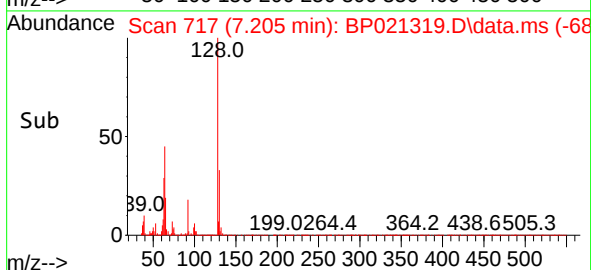
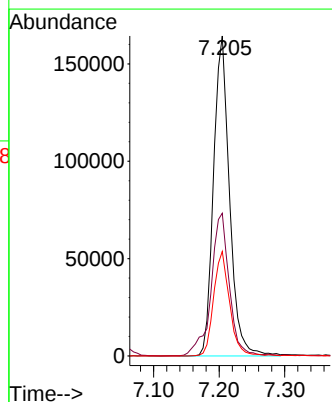
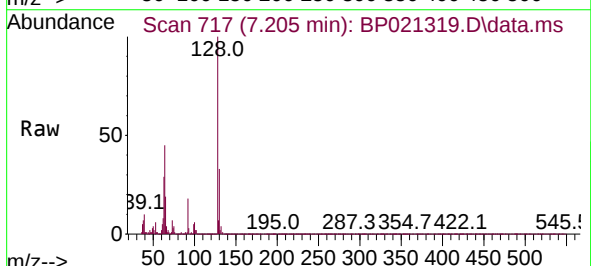
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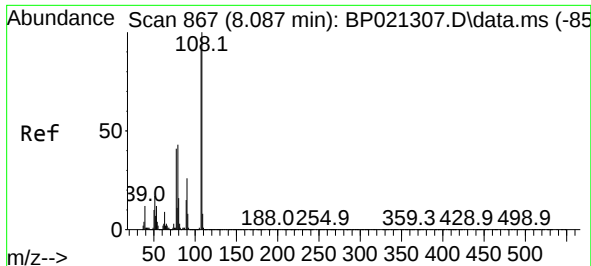
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#12
2-Chlorophenol
Concen: 26.237 ng/ul
RT: 7.205 min Scan# 717
Delta R.T. -0.005 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Tgt Ion:128 Resp: 278619
Ion Ratio Lower Upper
128 100
64 44.6 37.9 56.9
130 32.7 25.6 38.4





#13

2-Methylphenol

Concen: 24.649 ng/ul

RT: 8.081 min Scan# 80

Delta R.T. -0.017 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SLCS089

Tgt Ion:108 Resp: 24806

Ion Ratio Lower Upper

108 100

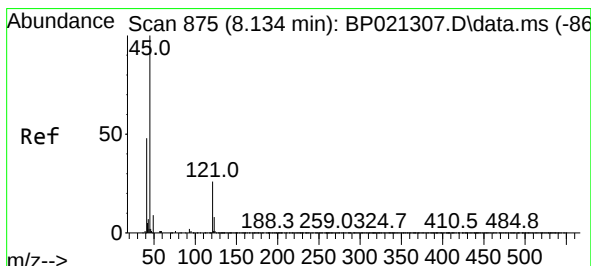
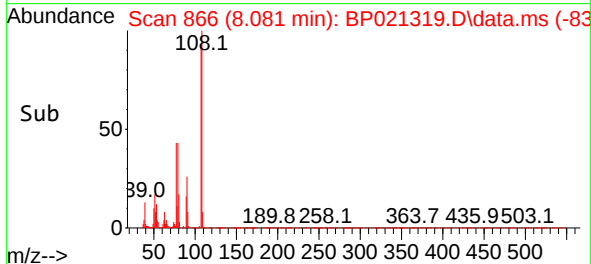
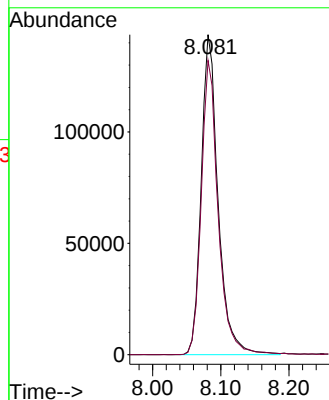
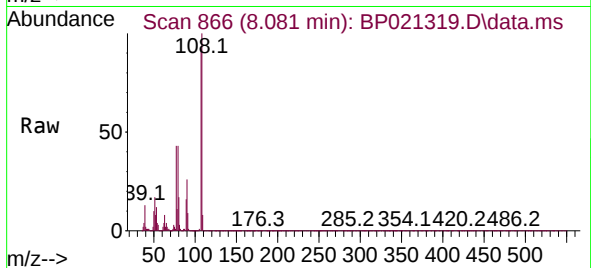
107 91.9 73.8 110.8

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 20.744 ng/ul

RT: 8.134 min Scan# 875

Delta R.T. -0.023 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

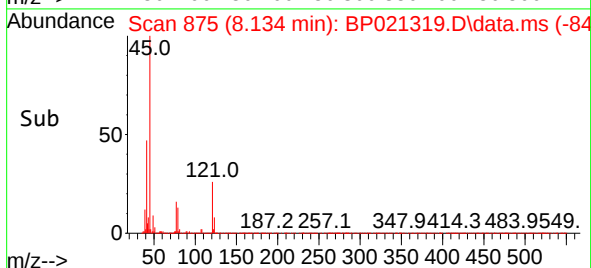
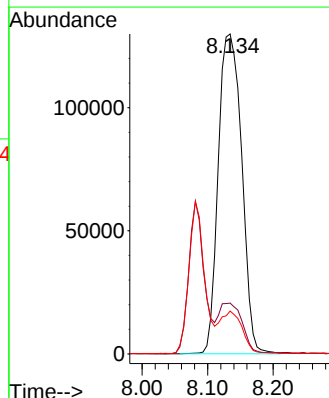
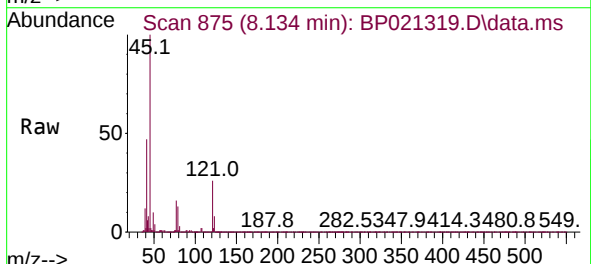
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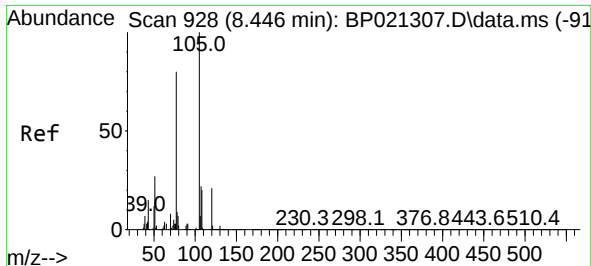
Ion Ratio Lower Upper

45 100

77 15.9 10.9 16.3

79 13.4 8.1 12.1#





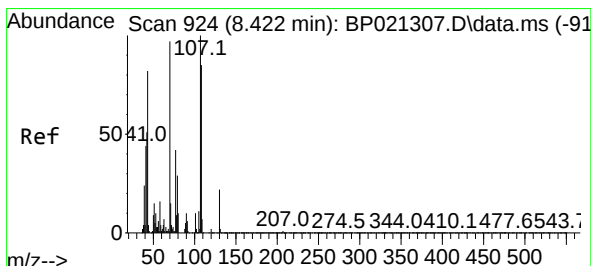
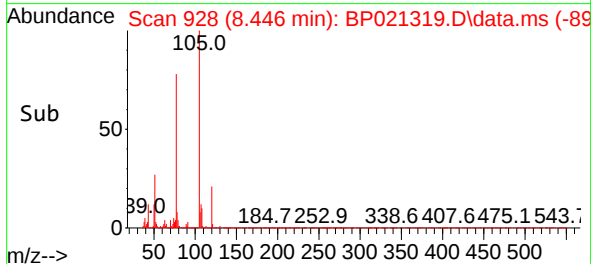
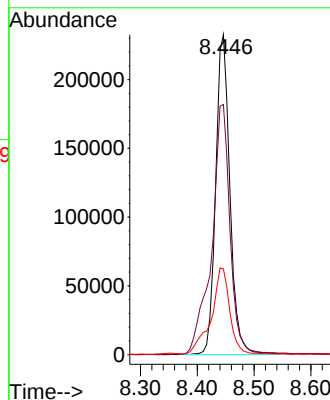
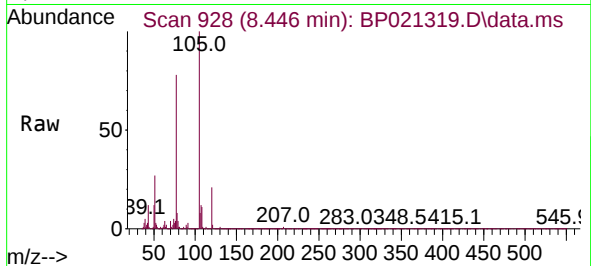
#16
Acetophenone
Concen: 24.483 ng/ul
RT: 8.446 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Instrument :
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Tgt Ion:105 Resp: 40359
Ion Ratio Lower Upper
105 100
77 78.2 61.8 92.8
51 26.8 21.5 32.3

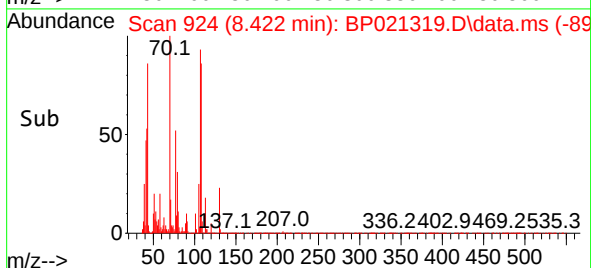
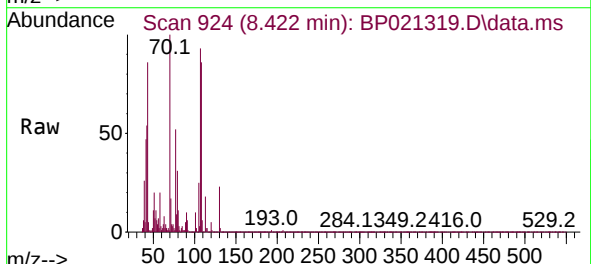
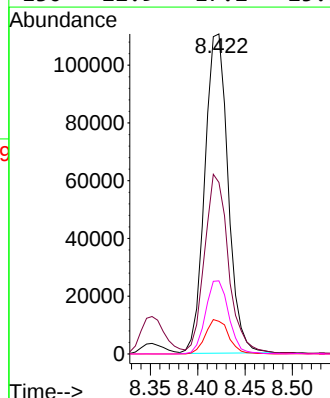
Manual Integrations
APPROVED

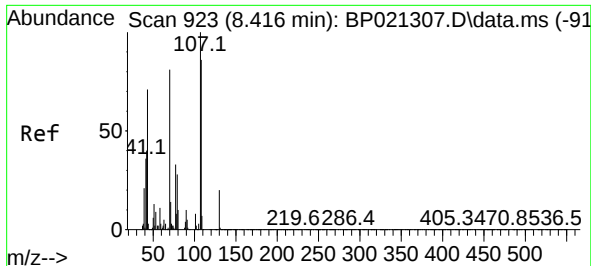
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 21.900 ng/ul
RT: 8.422 min Scan# 924
Delta R.T. -0.011 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

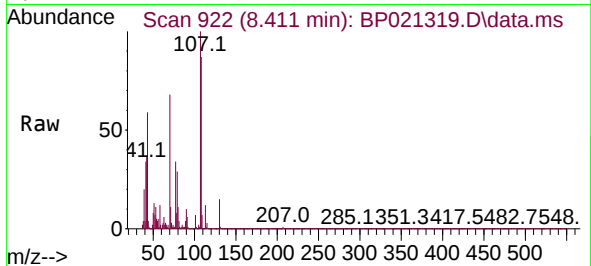
Tgt Ion: 70 Resp: 189158
Ion Ratio Lower Upper
70 100
42 53.6 46.6 69.8
101 10.2 7.4 11.0
130 22.9 17.2 25.8





#18
4-Methylphenol
Concen: 24.868 ng/ul
RT: 8.411 min Scan# 911
Delta R.T. -0.017 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

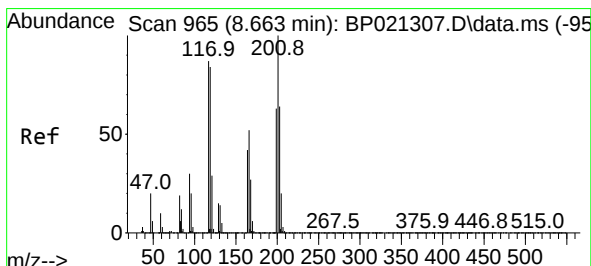
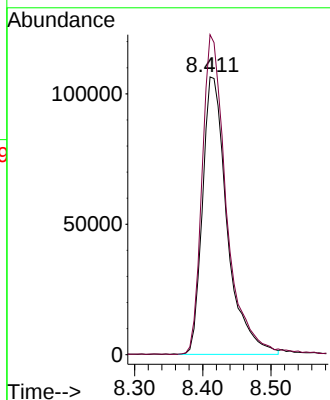
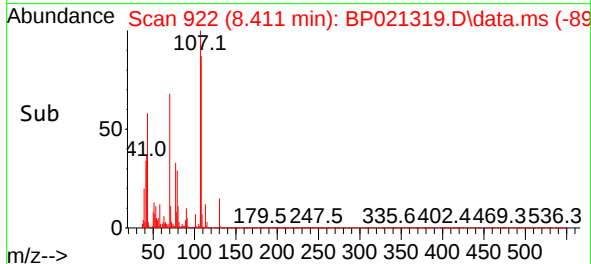
Instrument :
BNA_P
ClientSampleId :
SLCS089



Tgt Ion:108 Resp: 26811
Ion Ratio Lower Upper
108 100
107 115.2 87.8 131.8

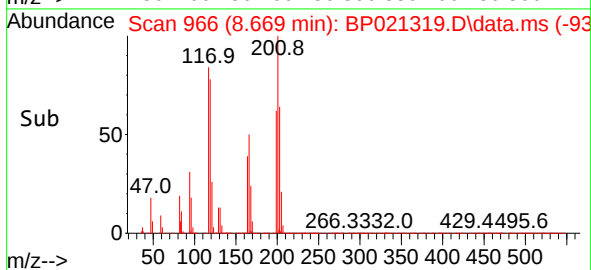
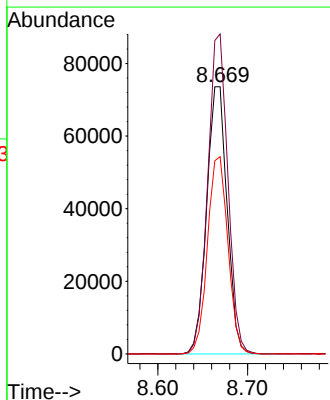
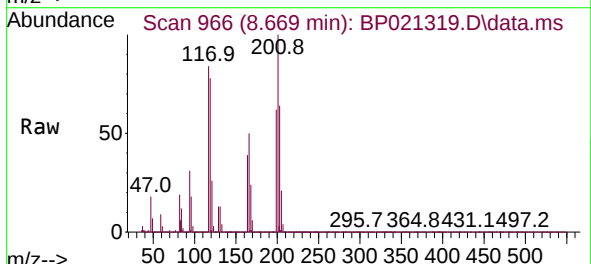
Manual Integrations
APPROVED

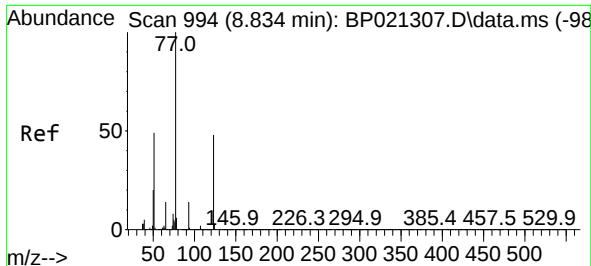
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#19
Hexachloroethane
Concen: 24.456 ng/ul
RT: 8.669 min Scan# 966
Delta R.T. -0.005 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

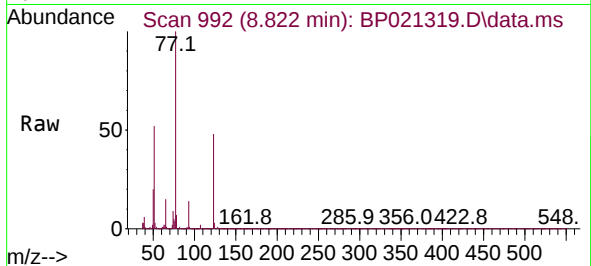
Tgt Ion:117 Resp: 116704
Ion Ratio Lower Upper
117 100
201 119.7 88.2 132.2
199 73.8 55.8 83.6





#22
Nitrobenzene
Concen: 25.401 ng/ul
RT: 8.822 min Scan# 994
Delta R.T. -0.017 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

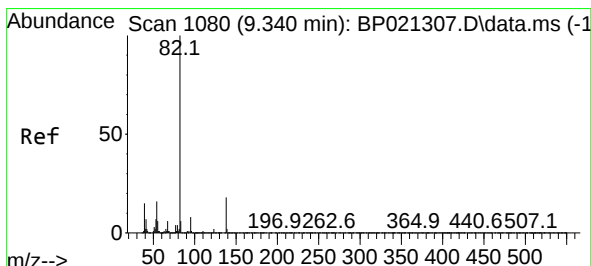
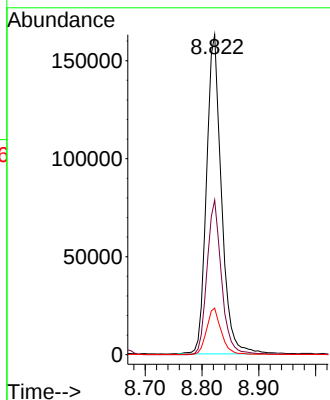
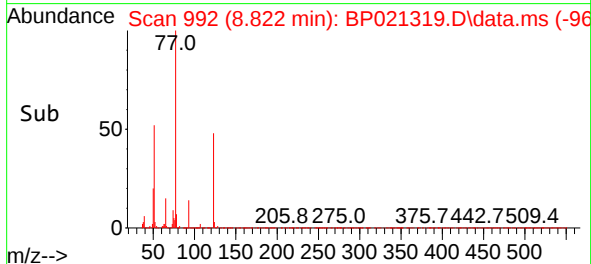
Instrument :
BNA_P
ClientSampleId :
SLCS089



Tgt Ion: 77 Resp: 297040
Ion Ratio Lower Upper
77 100
123 48.3 36.7 55.1
65 14.6 11.1 16.7

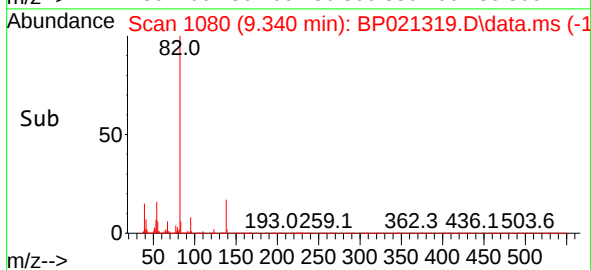
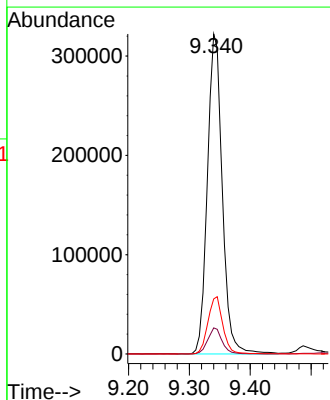
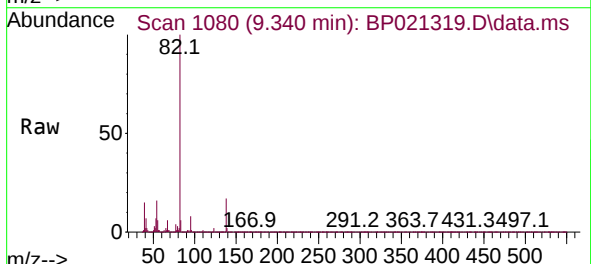
Manual Integrations
APPROVED

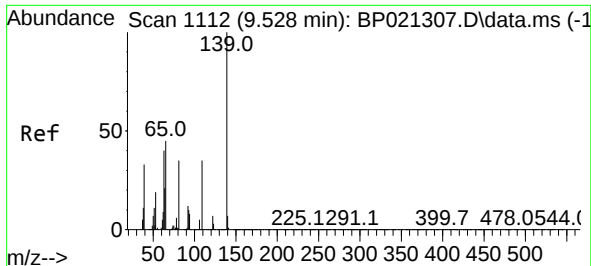
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#23
Isophorone
Concen: 23.536 ng/ul
RT: 9.340 min Scan# 1080
Delta R.T. -0.005 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 82 Resp: 547172
Ion Ratio Lower Upper
82 100
95 8.1 6.1 9.1
138 17.2 14.4 21.6





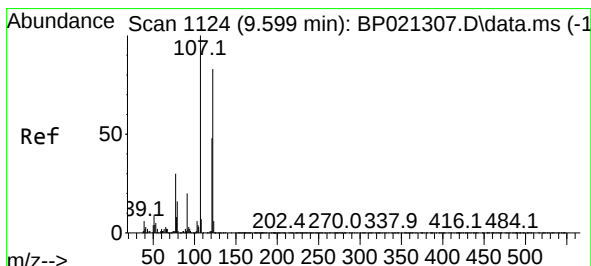
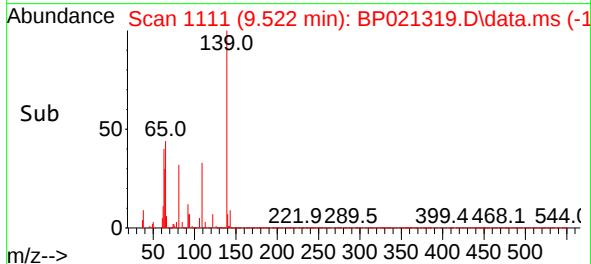
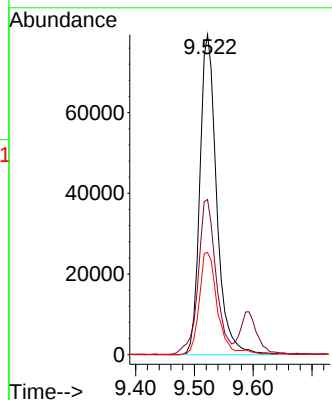
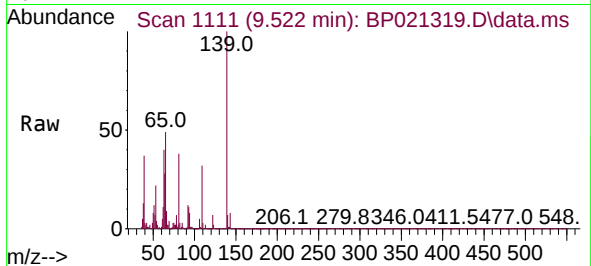
#25
2-Nitrophenol
Concen: 27.063 ng/ul
RT: 9.522 min Scan# 1112
Delta R.T. -0.017 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Instrument :
BNA_P
ClientSampleId :
SLCS089

Tgt Ion:139 Resp: 157700
Ion Ratio Lower Upper
139 100
65 48.5 42.9 64.3
109 31.9 26.2 39.4

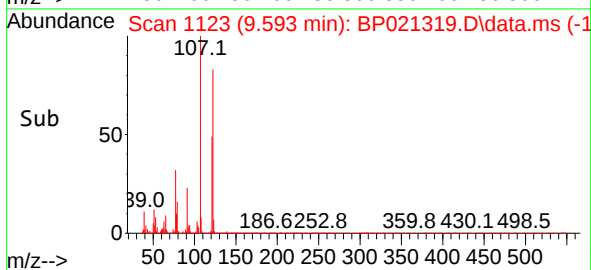
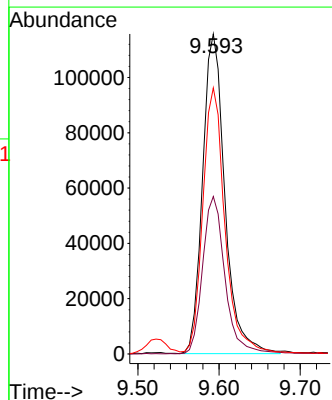
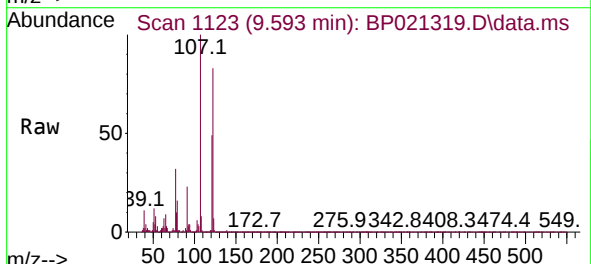
Manual Integrations
APPROVED

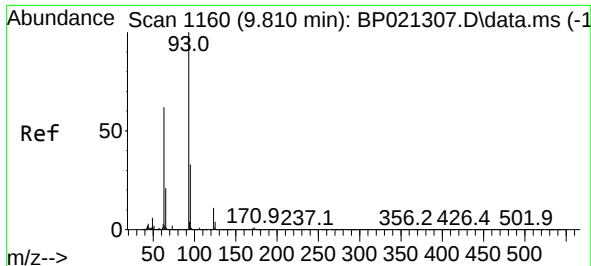
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#26
2,4-Dimethylphenol
Concen: 19.161 ng/ul
RT: 9.593 min Scan# 1123
Delta R.T. -0.011 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Tgt Ion:107 Resp: 220175
Ion Ratio Lower Upper
107 100
121 49.2 39.6 59.4
122 83.2 66.3 99.5





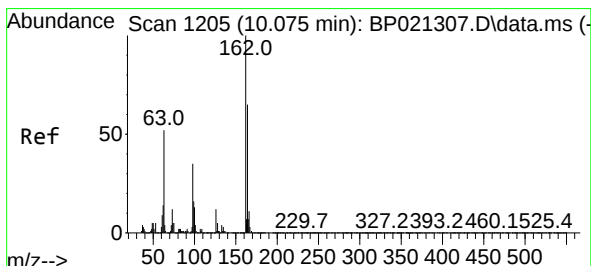
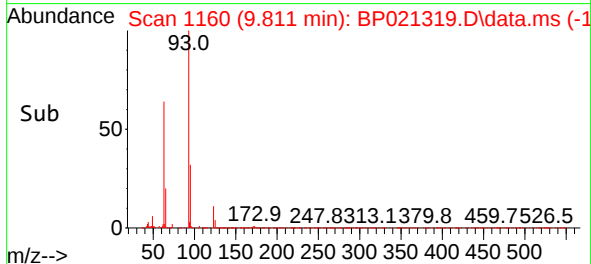
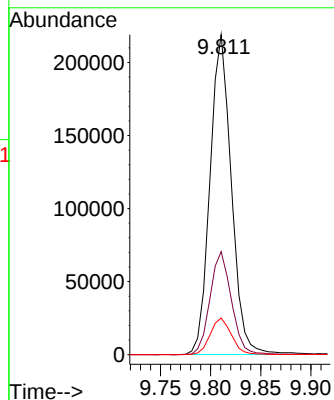
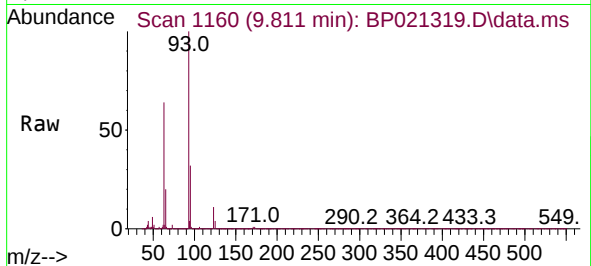
#27
Bis(2-Chloroethoxy)methane
Concen: 22.979 ng/ul
RT: 9.811 min Scan# 1160
Delta R.T. -0.011 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Instrument :
BNA_P
ClientSampleId :
SLCS089

Tgt Ion: 93 Resp: 324711
Ion Ratio Lower Upper
93 100
95 32.2 25.5 38.3
123 11.4 9.0 13.4

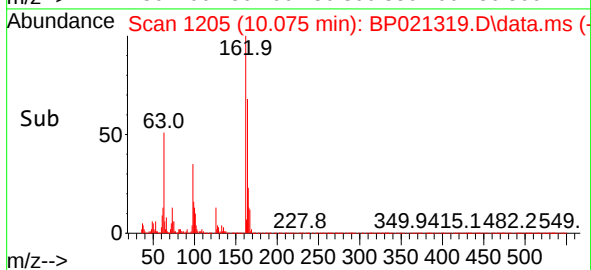
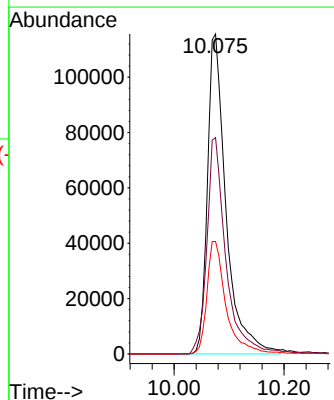
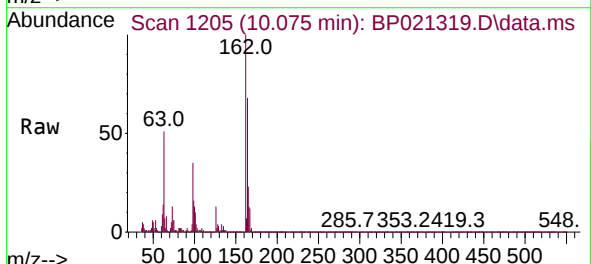
Manual Integrations
APPROVED

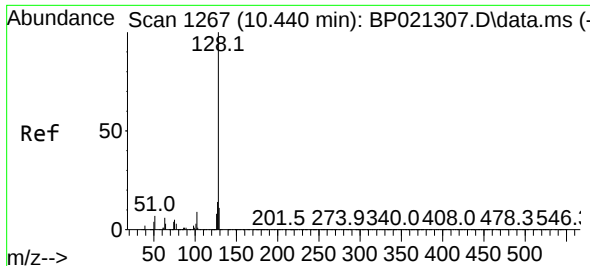
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#29
2,4-Dichlorophenol
Concen: 27.249 ng/ul
RT: 10.075 min Scan# 1205
Delta R.T. -0.005 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Tgt Ion:162 Resp: 271321
Ion Ratio Lower Upper
162 100
164 67.6 53.3 79.9
98 35.1 28.7 43.1





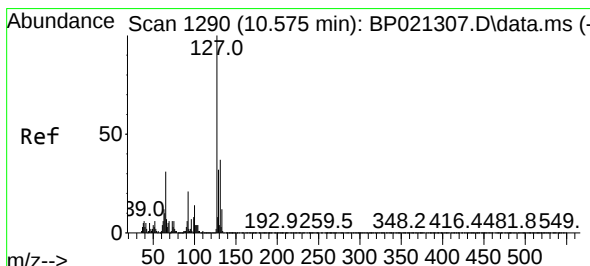
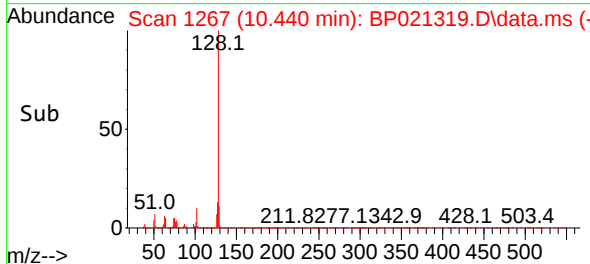
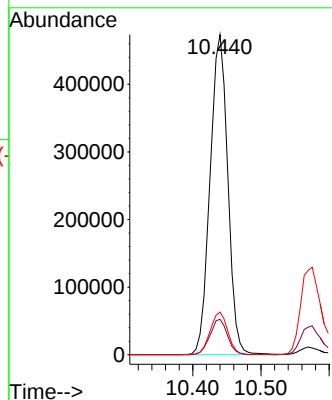
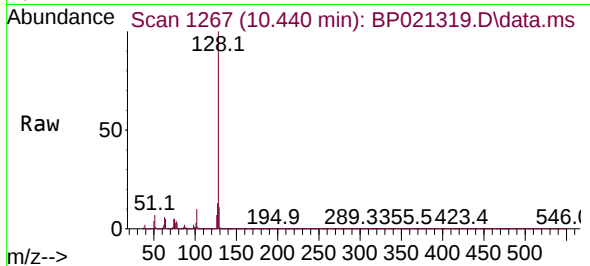
#30
Naphthalene
Concen: 25.914 ng/ul
RT: 10.440 min Scan# 1267
Delta R.T. 0.001 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Instrument :
BNA_P
ClientSampleId :
SLCS089

Tgt Ion:128 Resp: 856718
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.8 16.2

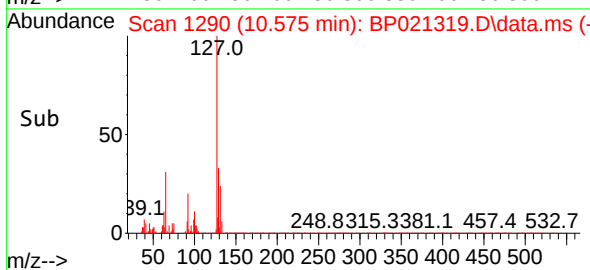
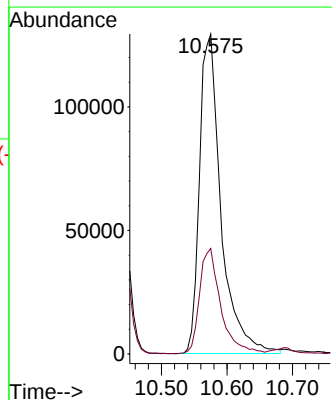
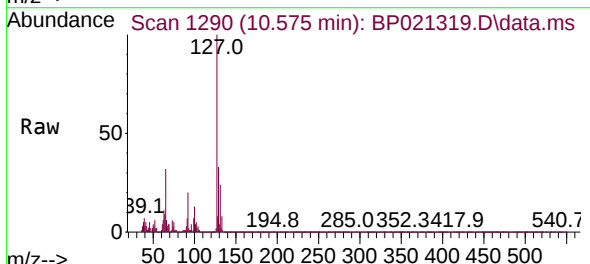
Manual Integrations
APPROVED

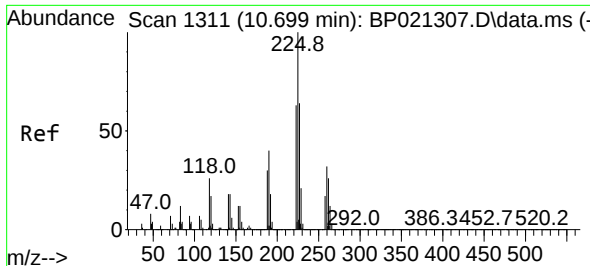
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#32
4-Chloroaniline
Concen: 23.064 ng/ul
RT: 10.575 min Scan# 1290
Delta R.T. -0.011 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

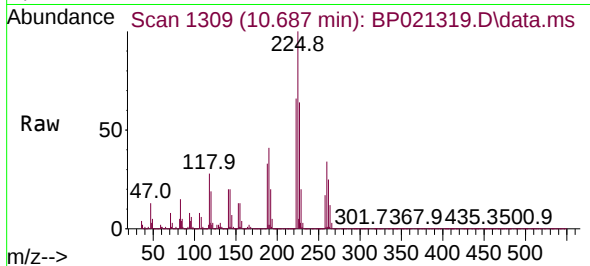
Tgt Ion:127 Resp: 294781
Ion Ratio Lower Upper
127 100
129 32.9 26.1 39.1





#33
Hexachlorobutadiene
Concen: 26.200 ng/ul
RT: 10.687 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

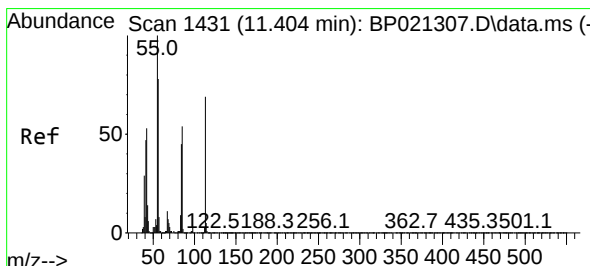
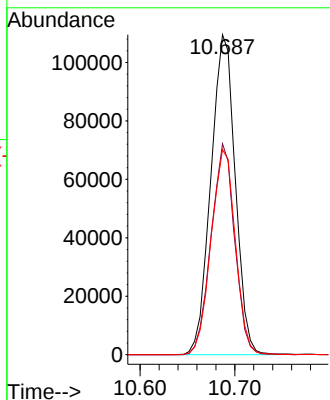
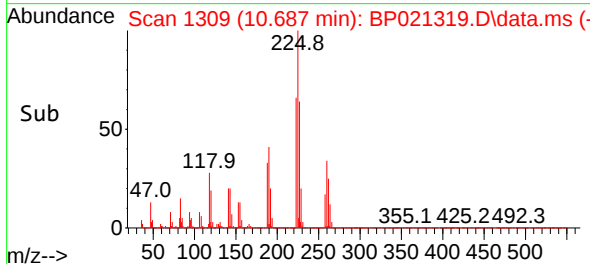
Instrument :
BNA_P
ClientSampleId :
SLCS089



Tgt Ion:225 Resp: 195604
Ion Ratio Lower Upper
225 100
223 65.9 50.2 75.2
227 64.1 50.6 75.8

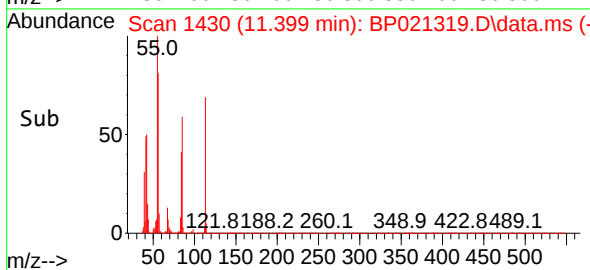
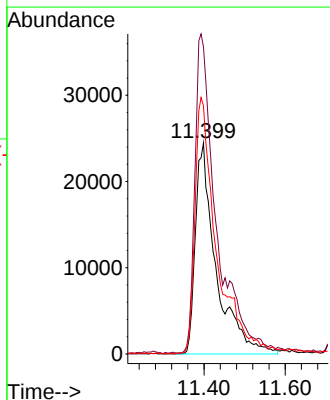
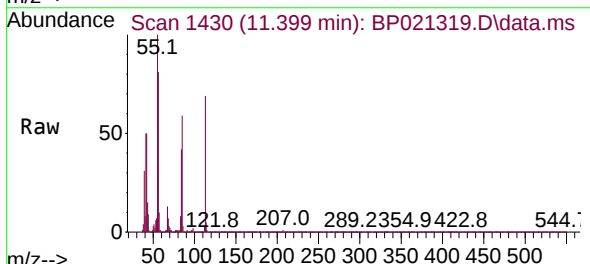
Manual Integrations
APPROVED

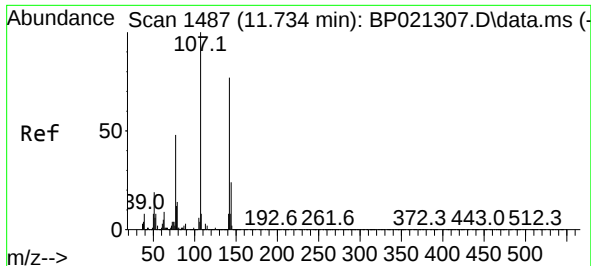
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#34
Caprolactam
Concen: 28.334 ng/ul m
RT: 11.399 min Scan# 1430
Delta R.T. -0.005 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

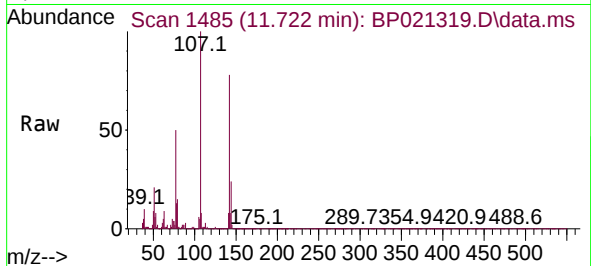
Tgt Ion:113 Resp: 86909
Ion Ratio Lower Upper
113 100
55 145.5 140.2 210.4
56 117.5 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 26.600 ng/ul
RT: 11.722 min Scan# 1485
Delta R.T. -0.017 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

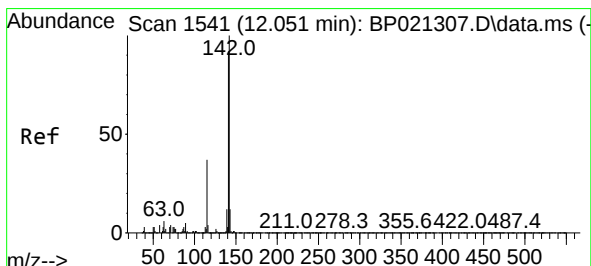
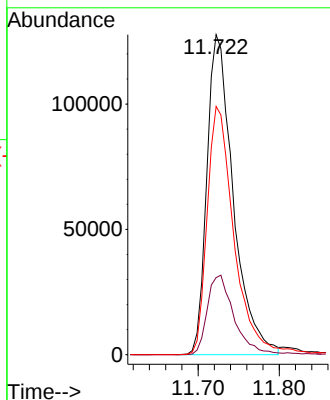
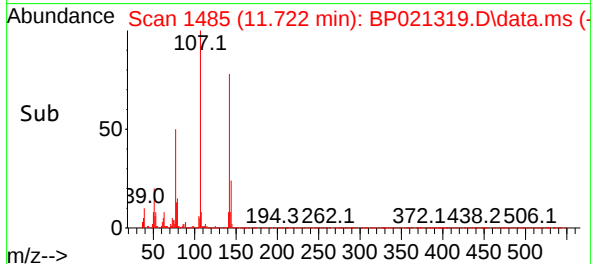
Instrument :
BNA_P
ClientSampleId :
SLCS089



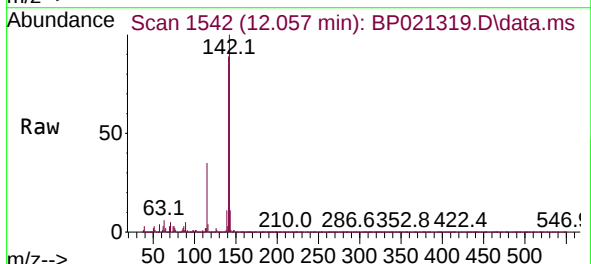
Tgt Ion:107 Resp: 287899
Ion Ratio Lower Upper
107 100
144 24.1 19.3 28.9
142 77.6 60.7 91.1

Manual Integrations
APPROVED

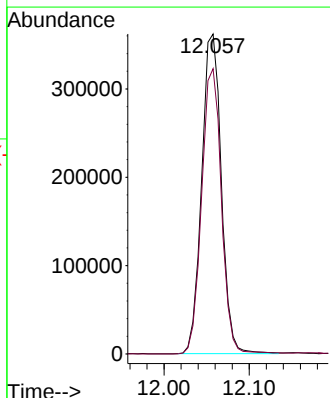
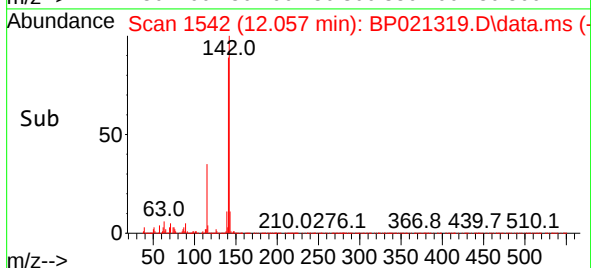
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

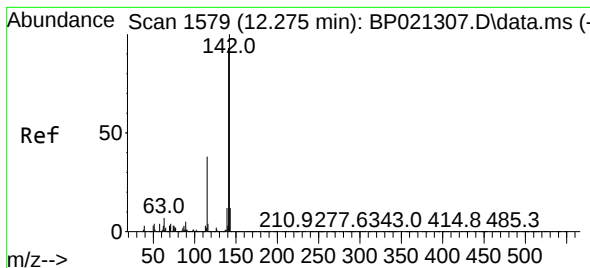


#36
2-Methylnaphthalene
Concen: 25.546 ng/ul
RT: 12.057 min Scan# 1542
Delta R.T. -0.011 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15



Tgt Ion:142 Resp: 579730
Ion Ratio Lower Upper
142 100
141 89.2 72.6 108.8





#37

1-Methylnaphthalene

Concen: 25.328 ng/ul

RT: 12.269 min Scan# 1

Delta R.T. -0.023 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SLCS089

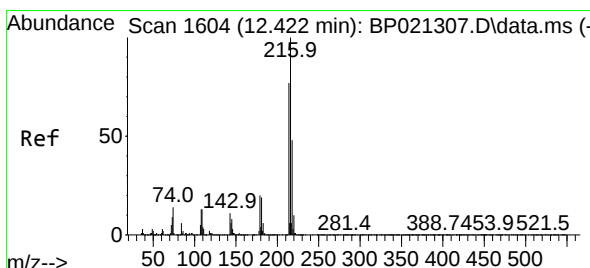
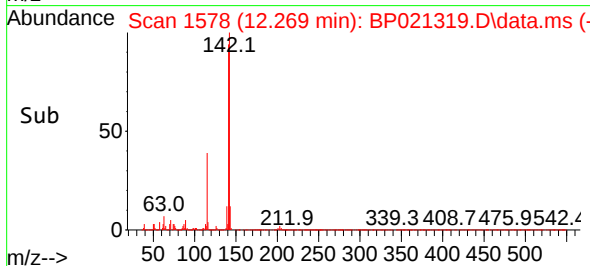
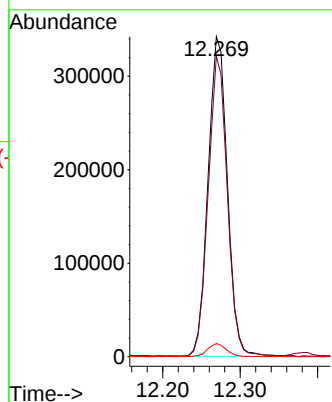
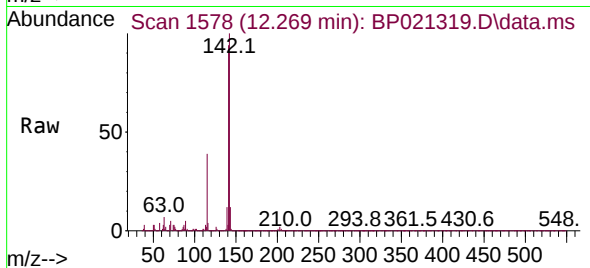
Tgt Ion:	142	Resp:	59114
Ion Ratio	Lower	Upper	
142	100		
141	93.9	75.0	112.6
116	4.1	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.102 ng/ul

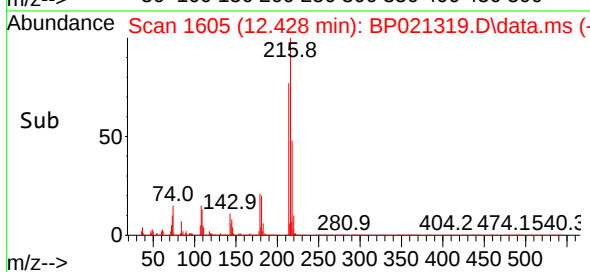
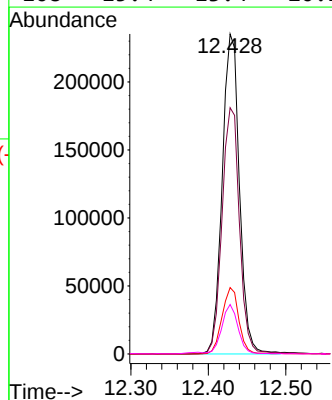
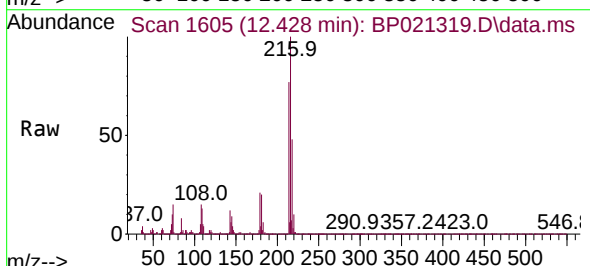
RT: 12.428 min Scan# 1605

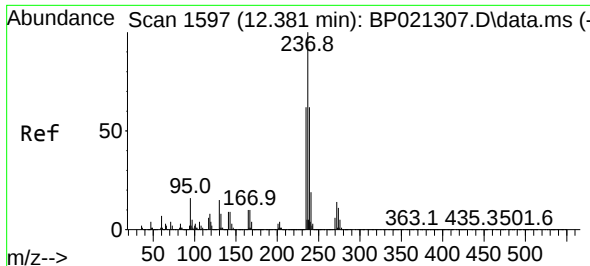
Delta R.T. -0.011 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

Tgt Ion:	216	Resp:	363135
Ion Ratio	Lower	Upper	
216	100		
214	77.0	64.2	96.4
179	20.7	16.6	24.8
108	15.4	13.4	20.2





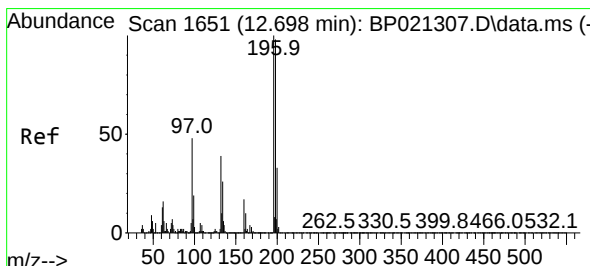
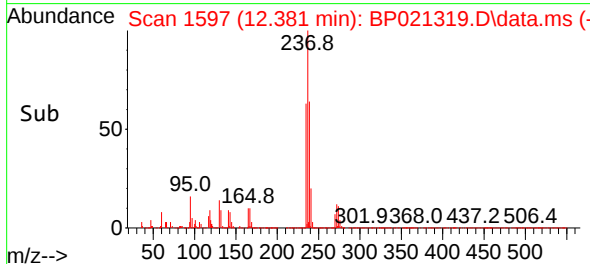
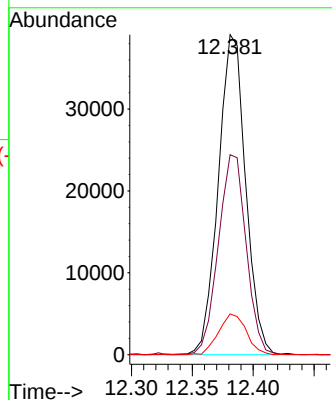
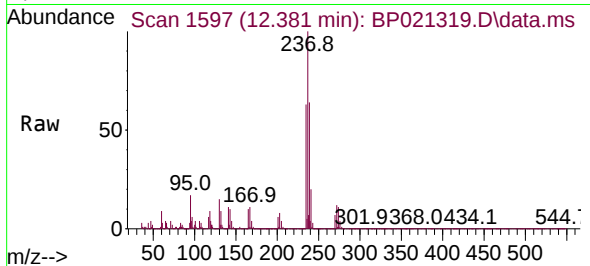
#40
Hexachlorocyclopentadiene
Concen: 8.720 ng/ul
RT: 12.381 min Scan# 1597
Delta R.T. -0.017 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Instrument :
BNA_P
ClientSampleId :
SLCS089

Tgt Ion:	237	Resp:	6111
Ion Ratio	Lower	Upper	
237	100		
235	62.5	49.7	74.5
272	12.8	10.2	15.2

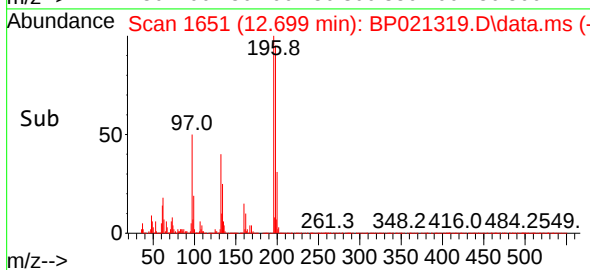
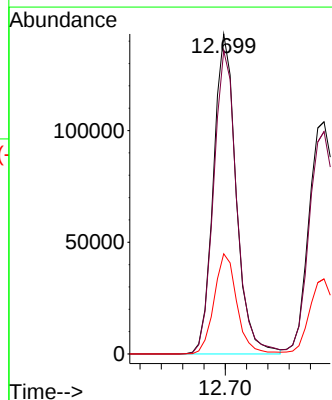
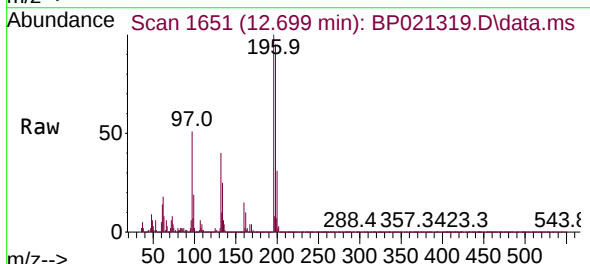
Manual Integrations
APPROVED

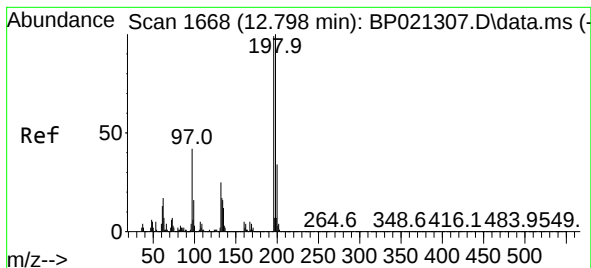
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#41
2,4,6-Trichlorophenol
Concen: 25.069 ng/ul
RT: 12.699 min Scan# 1651
Delta R.T. -0.005 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

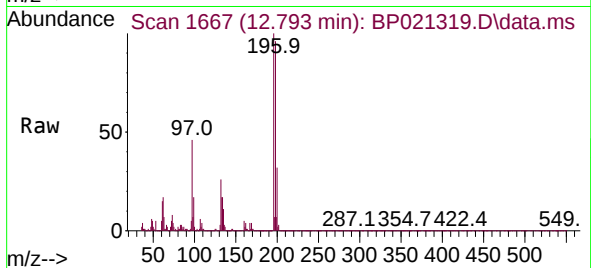
Tgt Ion:	196	Resp:	212242
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.6	115.0
200	31.3	26.0	39.0





#42
2,4,5-Trichlorophenol
Concen: 26.214 ng/ul
RT: 12.793 min Scan# 1667
Delta R.T. -0.017 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

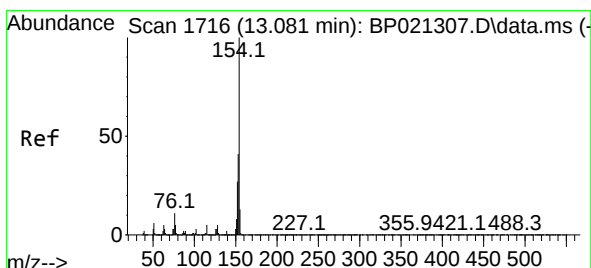
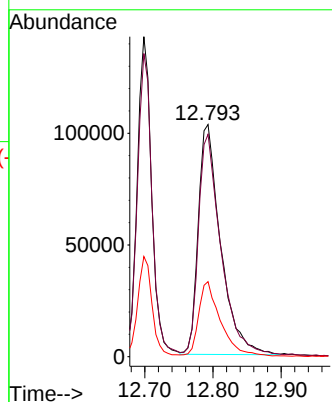
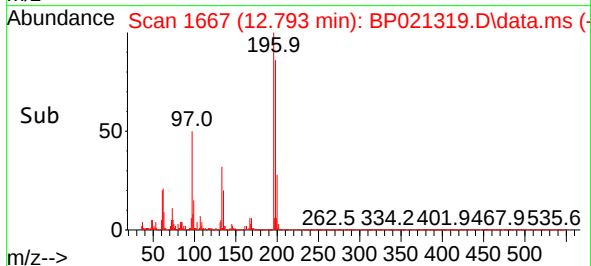
Instrument :
BNA_P
ClientSampleId :
SLCS089



Tgt Ion:196 Resp: 234818
Ion Ratio Lower Upper
196 100
198 95.8 77.1 115.7
200 32.3 25.3 37.9

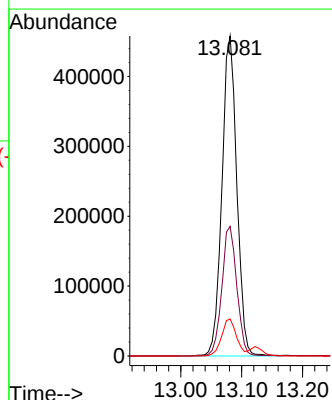
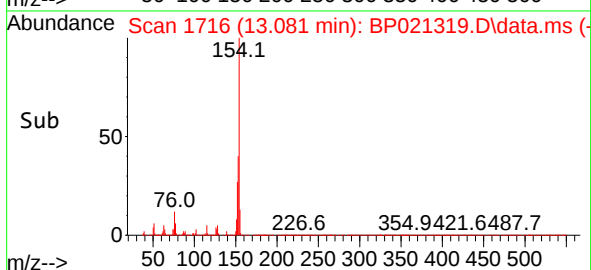
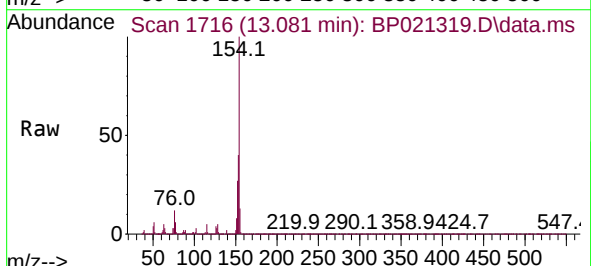
Manual Integrations
APPROVED

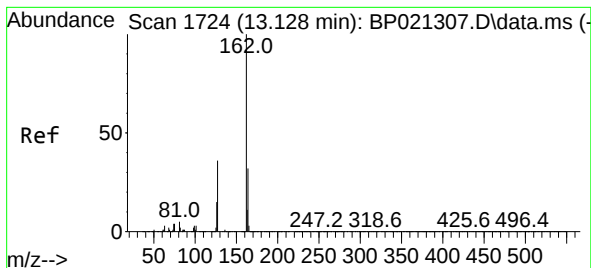
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#43
1,1'-Biphenyl
Concen: 25.776 ng/ul
RT: 13.081 min Scan# 1716
Delta R.T. -0.005 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Tgt Ion:154 Resp: 777201
Ion Ratio Lower Upper
154 100
153 40.5 32.7 49.1
76 11.6 9.4 14.2





#44

2-Chloronaphthalene

Concen: 26.154 ng/ul

RT: 13.122 min Scan# 1724

Delta R.T. -0.017 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SLCS089

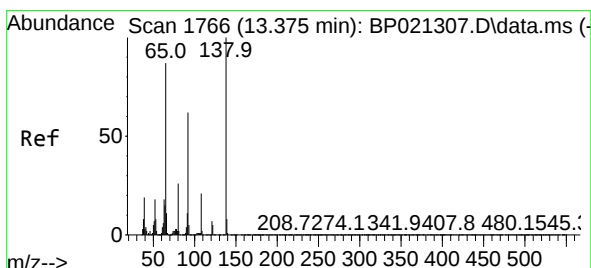
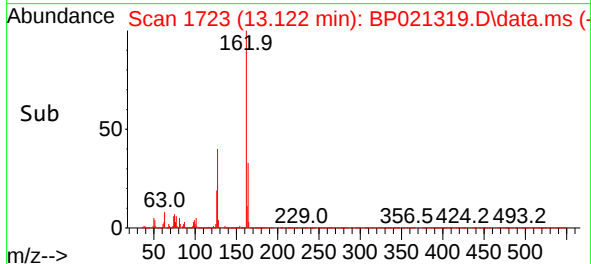
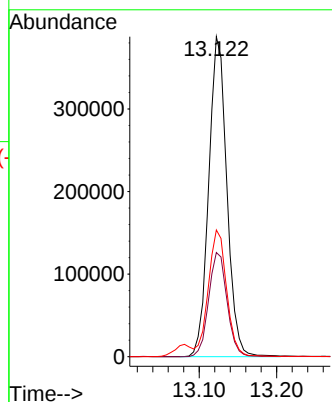
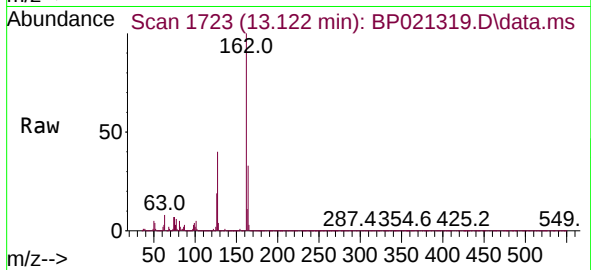
Tgt Ion:162	Resp: 629540
Ion Ratio	Lower Upper
162 100	
164 32.5	26.3 39.5
127 39.6	31.8 47.8

Manual Integrations

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Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#45

2-Nitroaniline

Concen: 28.073 ng/ul

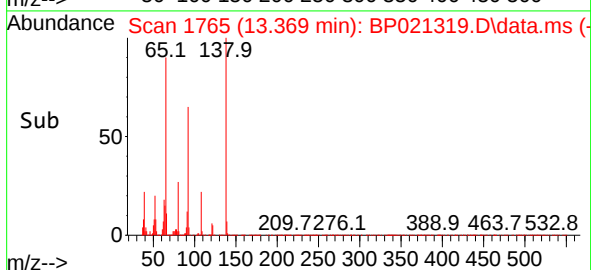
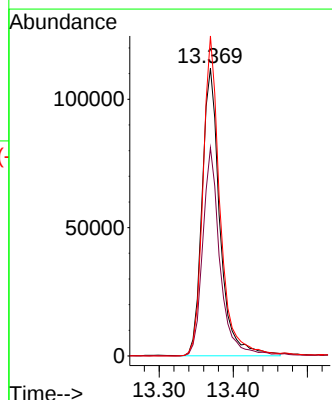
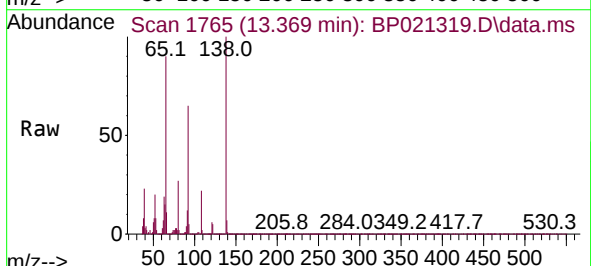
RT: 13.369 min Scan# 1765

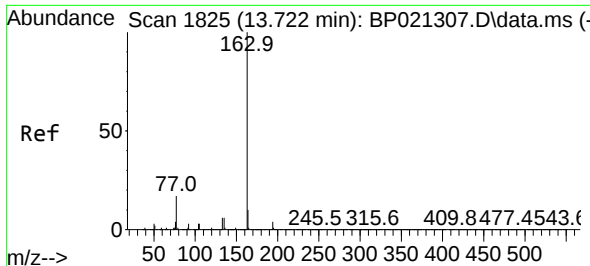
Delta R.T. 0.001 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

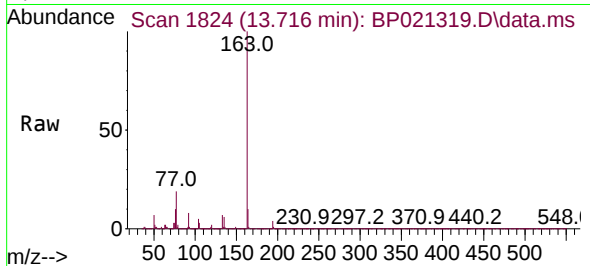
Tgt Ion: 65	Resp: 186868
Ion Ratio	Lower Upper
65 100	
92 72.4	56.7 85.1
138 111.2	85.6 128.4





#47
Dimethylphthalate
Concen: 26.042 ng/ul
RT: 13.716 min Scan# 1824
Delta R.T. -0.017 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

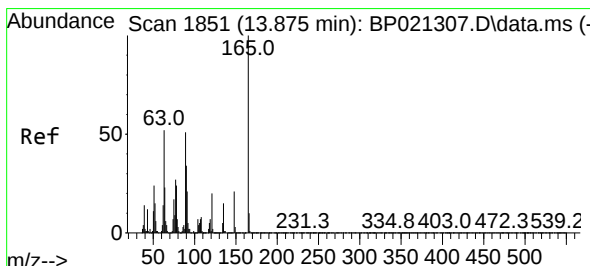
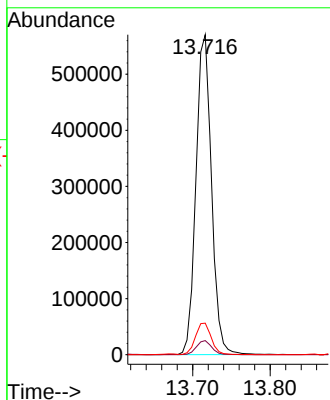
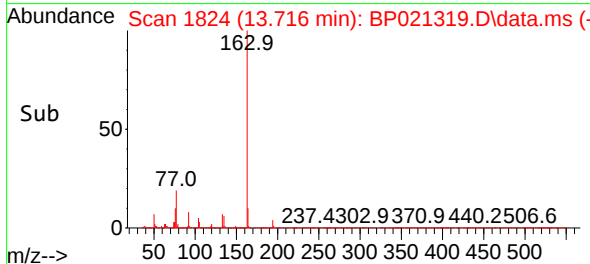
Instrument :
BNA_P
ClientSampleId :
SLCS089



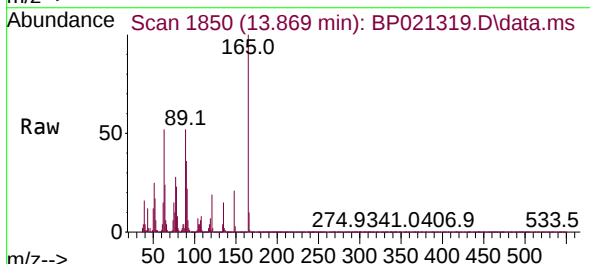
Tgt Ion:163 Resp: 792499
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 9.8 8.1 12.1

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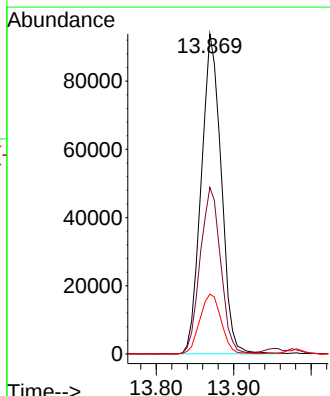
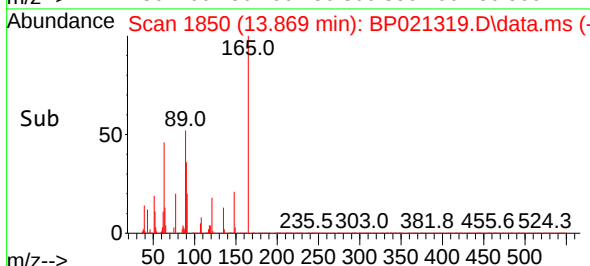
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

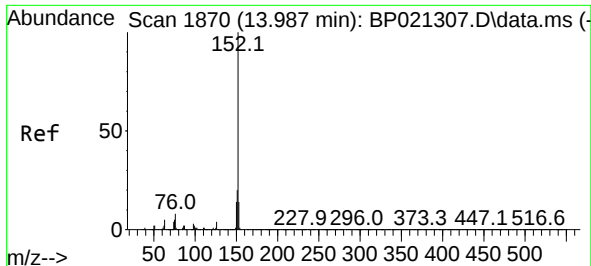


#48
2,6-Dinitrotoluene
Concen: 27.529 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.005 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15



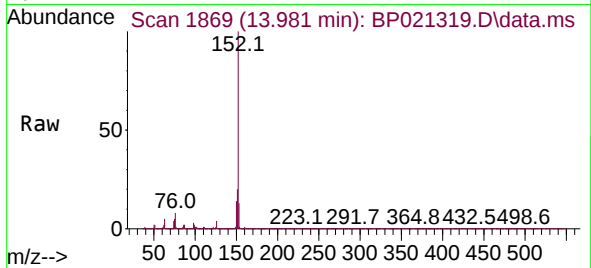
Tgt Ion:165 Resp: 167489
Ion Ratio Lower Upper
165 100
89 52.0 44.7 67.1
121 18.7 16.5 24.7





#50
Acenaphthylene
Concen: 25.941 ng/ul
RT: 13.981 min Scan# 1869
Delta R.T. -0.011 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

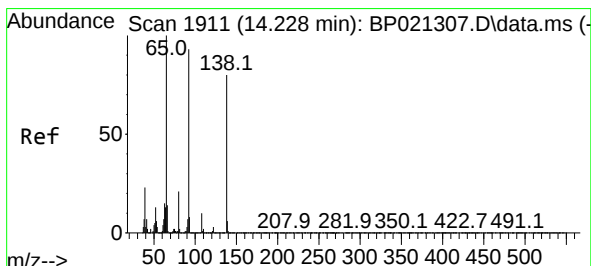
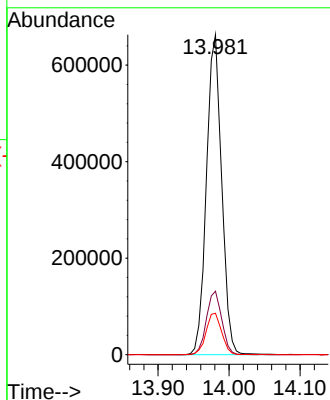
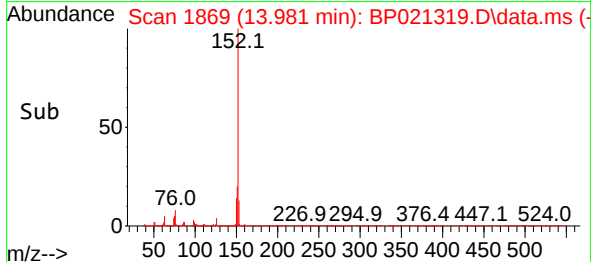
Instrument :
BNA_P
ClientSampleId :
SLCS089



Tgt Ion:152 Resp: 989129
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.0 10.3 15.5

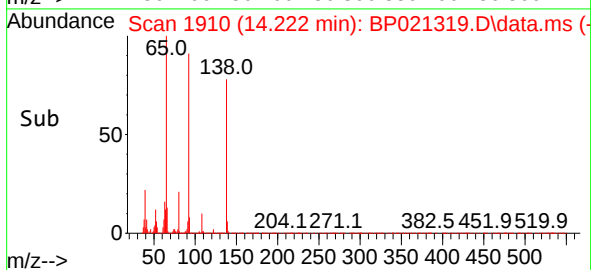
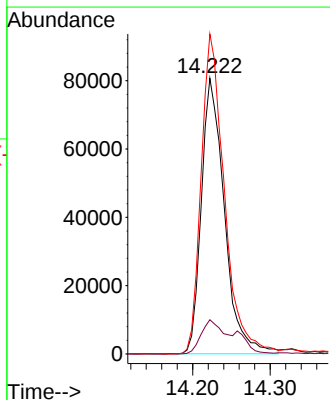
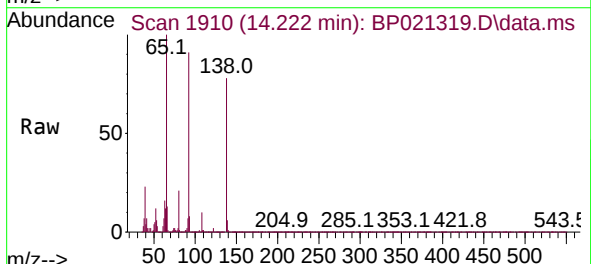
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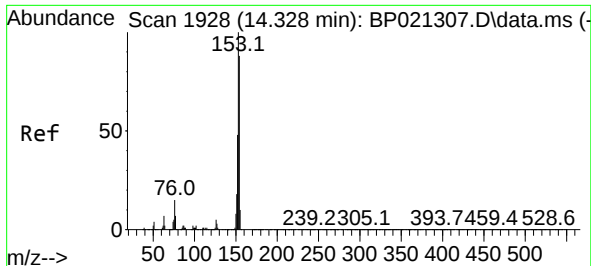
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#51
3-Nitroaniline
Concen: 31.516 ng/ul
RT: 14.222 min Scan# 1910
Delta R.T. 0.001 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

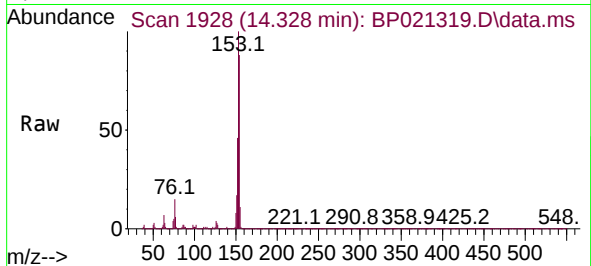
Tgt Ion:138 Resp: 166862
Ion Ratio Lower Upper
138 100
108 12.4 9.8 14.8
92 116.1 98.0 147.0





#52
Acenaphthene
Concen: 25.872 ng/ul
RT: 14.328 min Scan# 1928
Delta R.T. -0.011 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

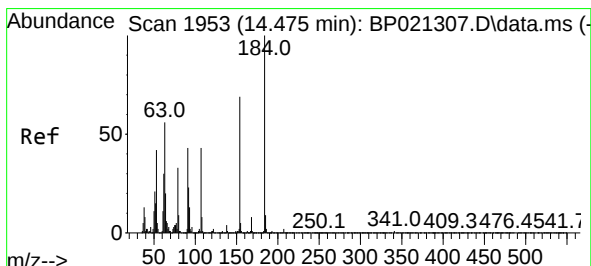
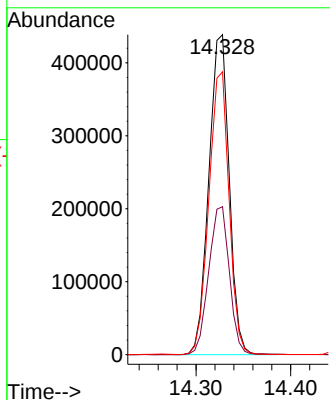
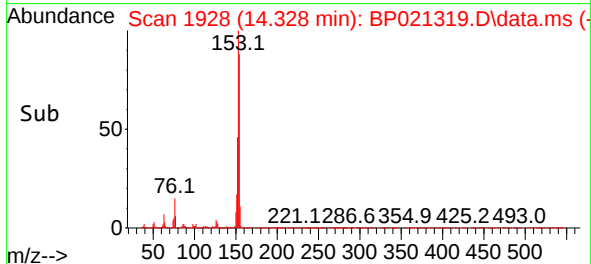
Instrument :
BNA_P
ClientSampleId :
SLCS089



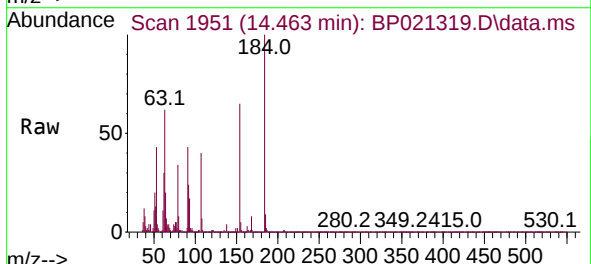
Tgt Ion:153 Resp: 65476
Ion Ratio Lower Upper
153 100
152 46.2 37.8 56.6
154 88.4 71.8 107.6

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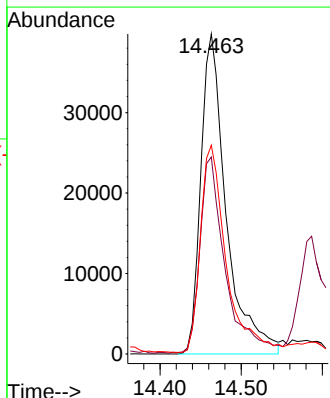
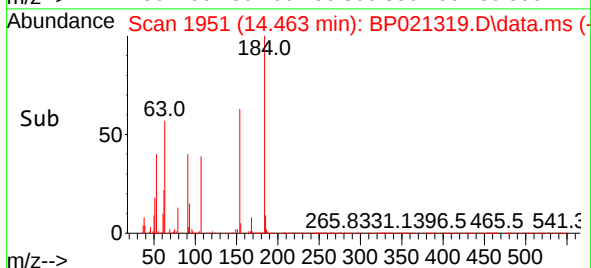
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

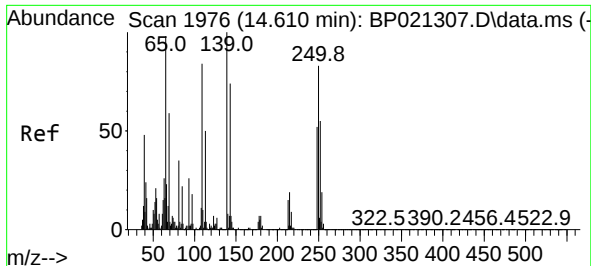


#53
2,4-Dinitrophenol
Concen: 27.056 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15



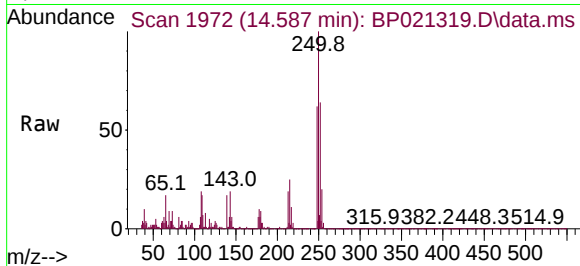
Tgt Ion:184 Resp: 86448
Ion Ratio Lower Upper
184 100
63 61.5 50.3 75.5
154 65.3 53.0 79.6





#55
4-Nitrophenol
Concen: 31.401 ng/ul
RT: 14.587 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

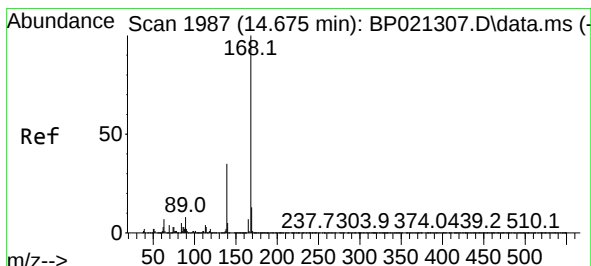
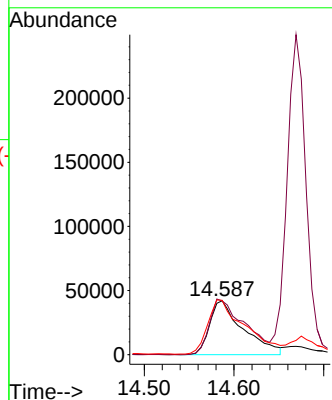
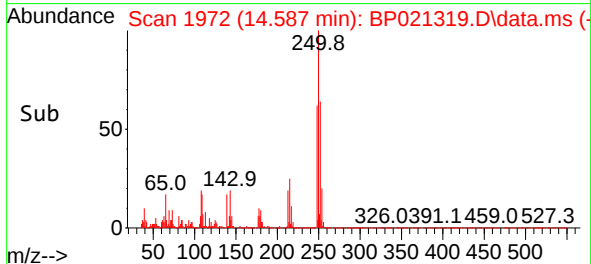
Instrument :
BNA_P
ClientSampleId :
SLCS089



Tgt Ion:109 Resp: 108999
Ion Ratio Lower Upper
109 100
139 99.7 98.0 147.0
65 100.8 106.0 159.0

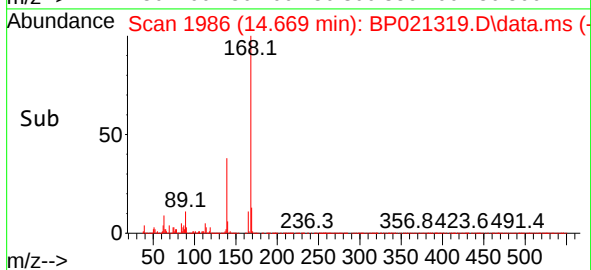
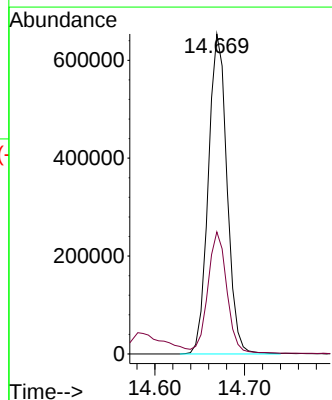
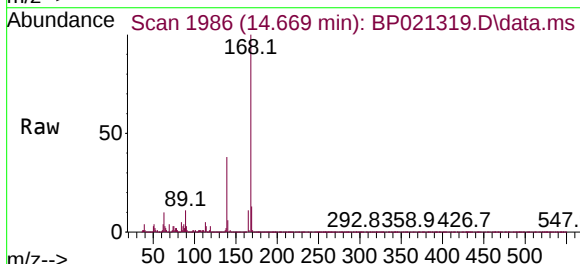
Manual Integrations
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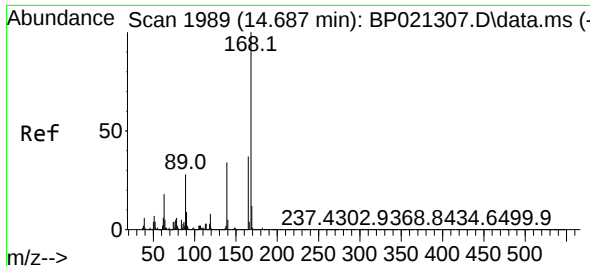
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#56
Dibenzofuran
Concen: 27.279 ng/ul
RT: 14.669 min Scan# 1986
Delta R.T. -0.017 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Tgt Ion:168 Resp: 945367
Ion Ratio Lower Upper
168 100
139 38.2 31.1 46.7





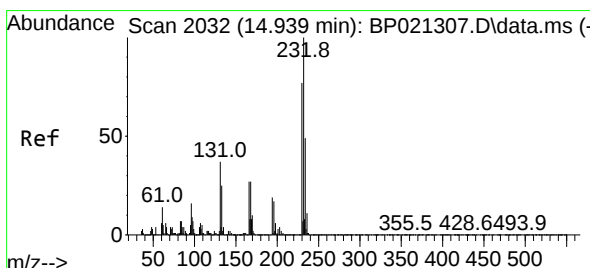
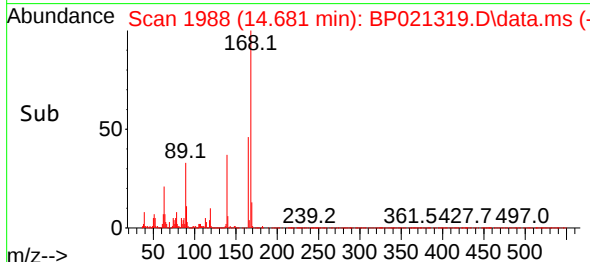
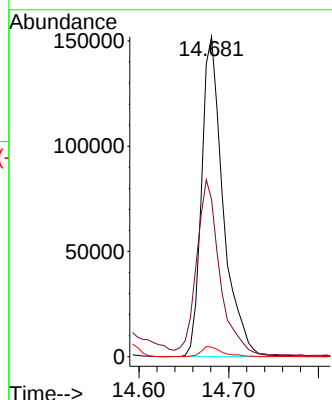
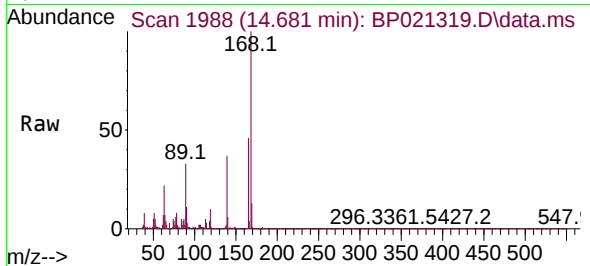
#57
2,4-Dinitrotoluene
Concen: 30.304 ng/ul
RT: 14.681 min Scan# 1989
Delta R.T. -0.017 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Instrument :
BNA_P
ClientSampleId :
SLCS089

Tgt Ion:165 Resp: 253094
Ion Ratio Lower Upper
165 100
63 49.1 41.0 61.4
182 3.0 2.2 3.4

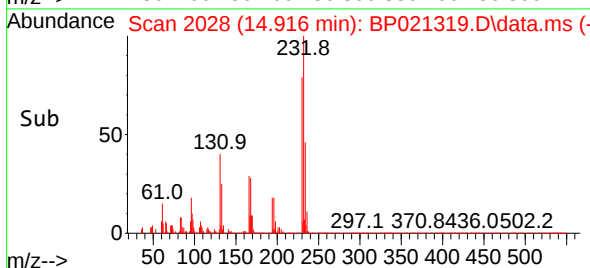
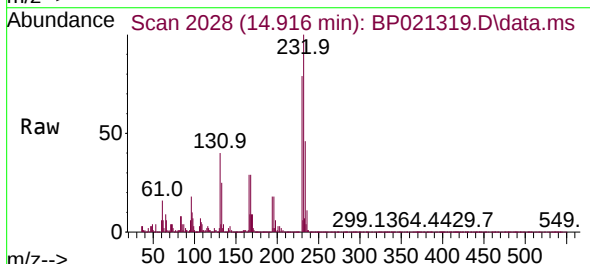
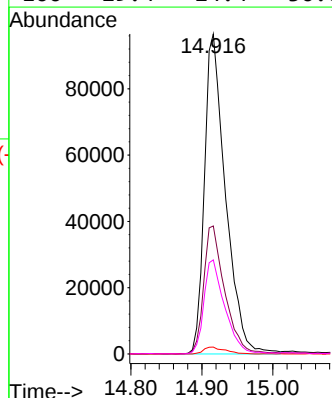
Manual Integrations
APPROVED

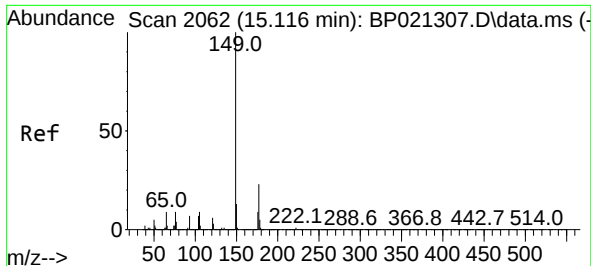
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.005 ng/ul
RT: 14.916 min Scan# 2028
Delta R.T. -0.017 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Tgt Ion:232 Resp: 199473
Ion Ratio Lower Upper
232 100
131 40.0 34.4 51.6
130 2.1 2.0 3.0
166 29.4 24.4 36.6





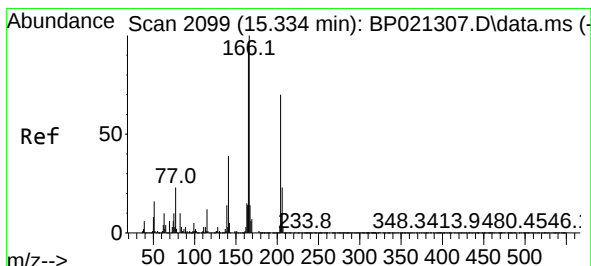
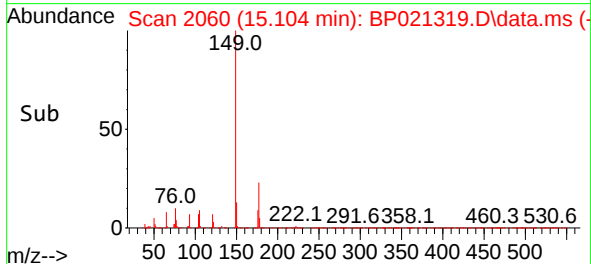
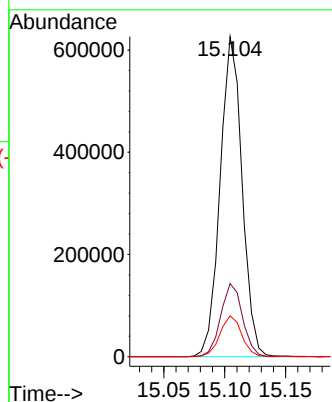
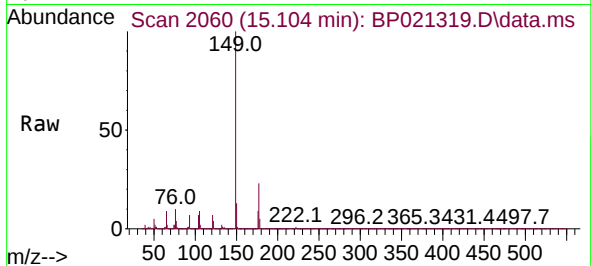
#59
Diethylphthalate
Concen: 25.832 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. -0.017 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Instrument :
BNA_P
ClientSampleId :
SLCS089

Tgt Ion:149 Resp: 785628
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.8 10.2 15.2

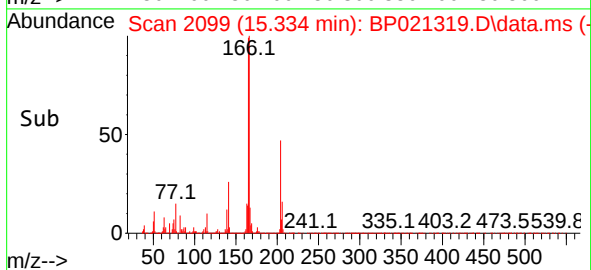
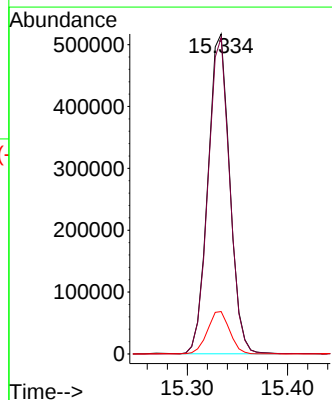
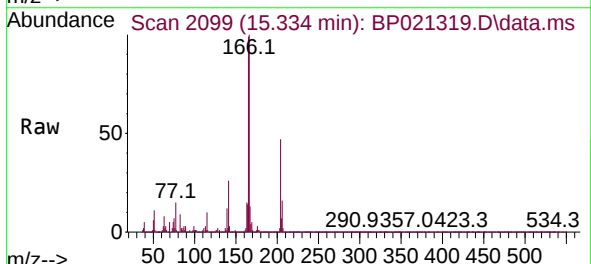
Manual Integrations
APPROVED

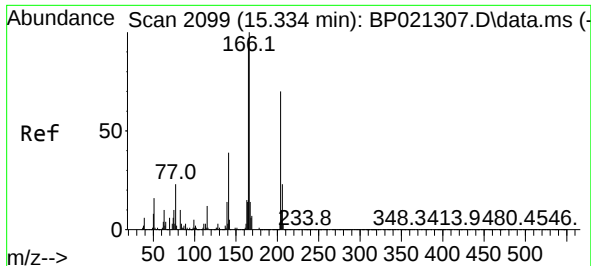
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#61
Fluorene
Concen: 27.686 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. -0.011 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

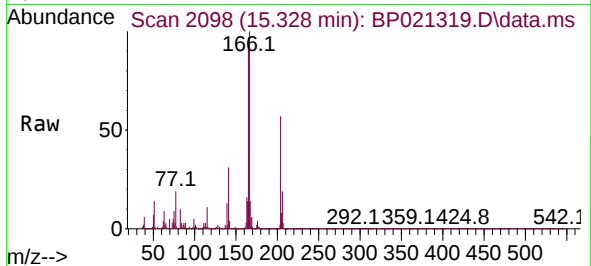
Tgt Ion:166 Resp: 782968
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.3 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 26.764 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.005 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

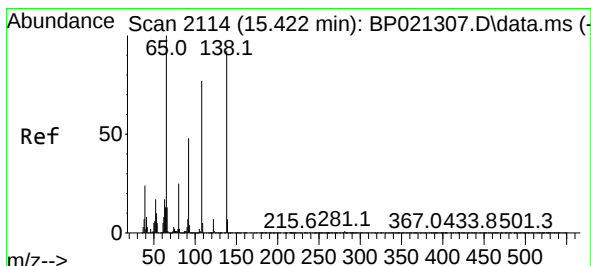
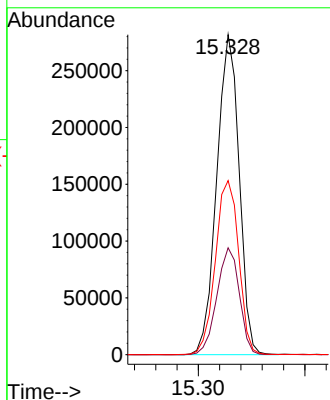
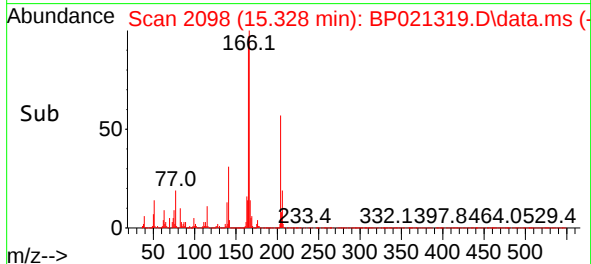
Instrument :
BNA_P
ClientSampleId :
SLCS089



Tgt Ion:204 Resp: 410708
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 54.4 48.5 72.7

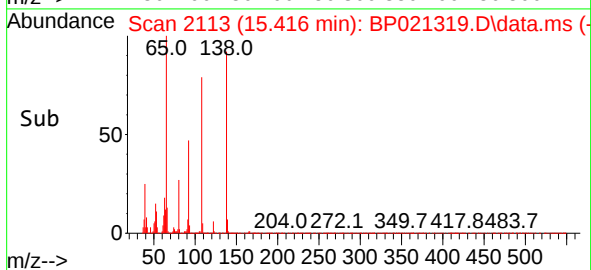
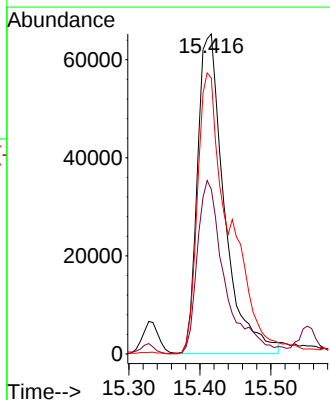
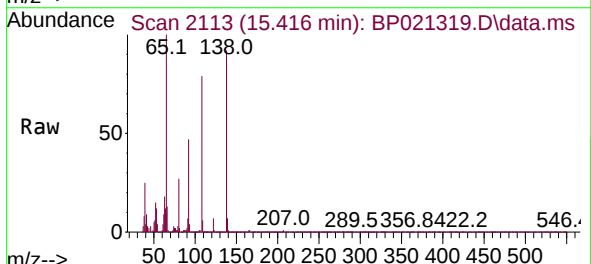
Manual Integrations
APPROVED

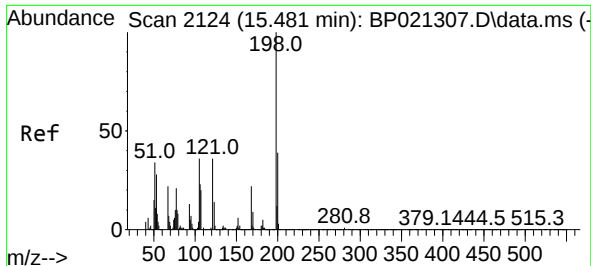
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#63
4-Nitroaniline
Concen: 39.187 ng/ul
RT: 15.416 min Scan# 2113
Delta R.T. -0.011 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Tgt Ion:138 Resp: 171815
Ion Ratio Lower Upper
138 100
92 51.4 40.9 61.3
108 86.2 64.7 97.1





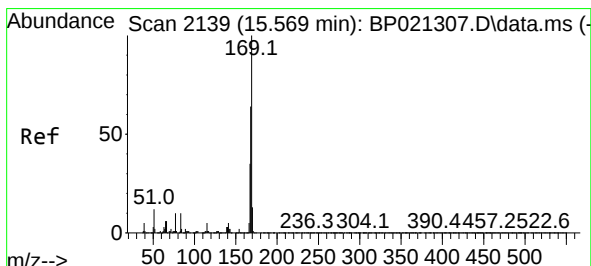
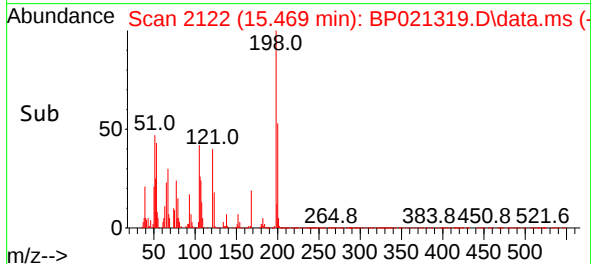
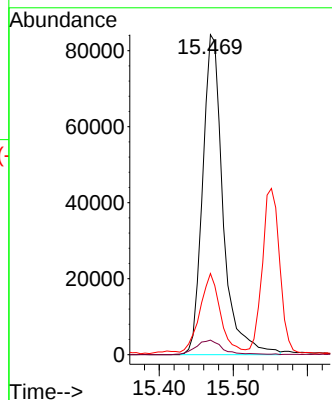
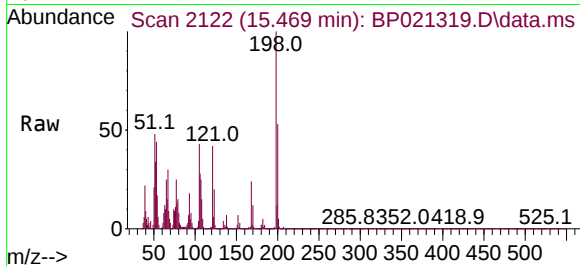
#66
4,6-Dinitro-2-methylphenol
Concen: 27.934 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.011 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Instrument :
BNA_P
ClientSampleId :
SLCS089

Tgt Ion:198 Resp: 16102
Ion Ratio Lower Upper
198 100
182 4.5 3.8 5.6
77 25.3 20.0 30.0

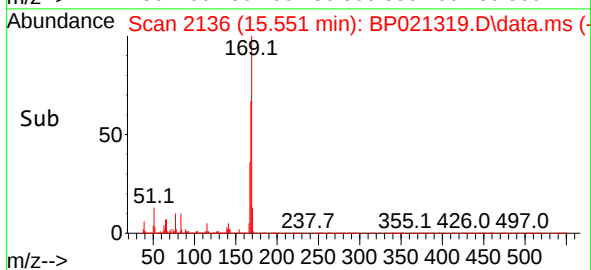
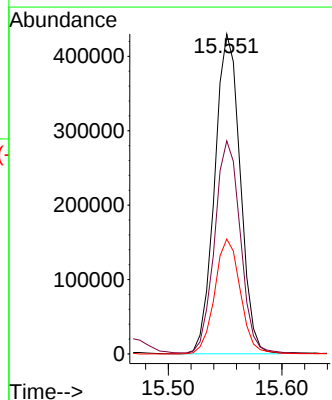
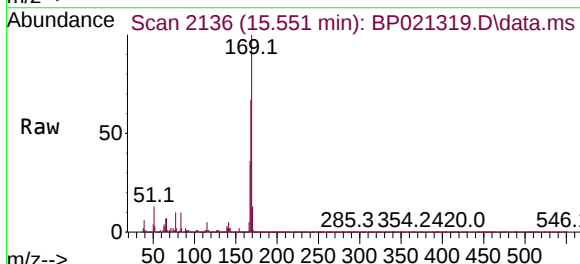
Manual Integrations
APPROVED

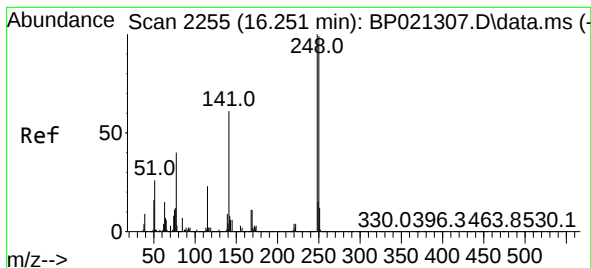
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#67
N-Nitrosodiphenylamine
Concen: 25.645 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.017 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Tgt Ion:169 Resp: 670905
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 35.9 28.4 42.6





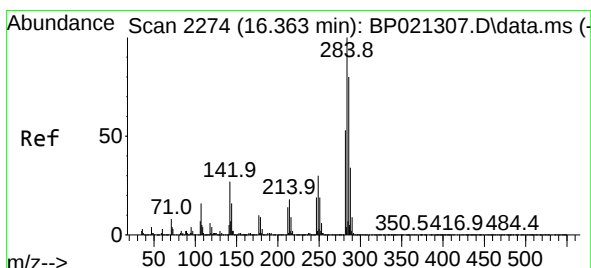
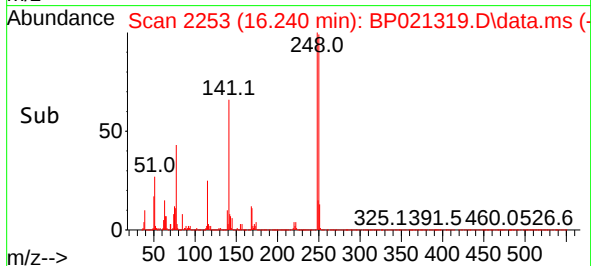
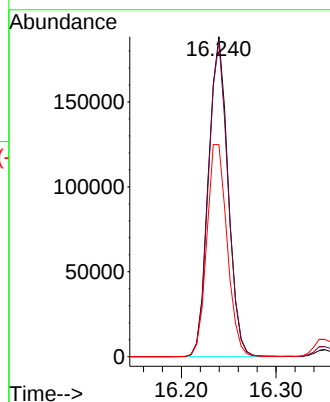
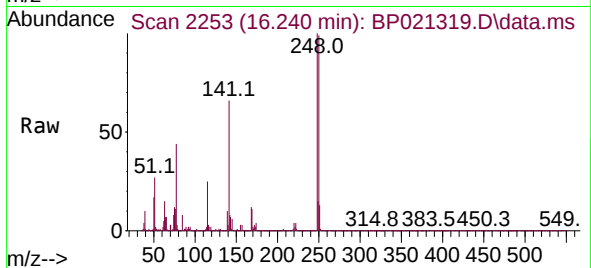
#68
4-Bromophenyl-phenylether
Concen: 25.729 ng/ul
RT: 16.240 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Instrument :
BNA_P
ClientSampleId :
SLCS089

Tgt Ion:248 Resp: 27092
Ion Ratio Lower Upper
248 100
250 98.6 79.3 118.9
141 66.2 57.4 86.0

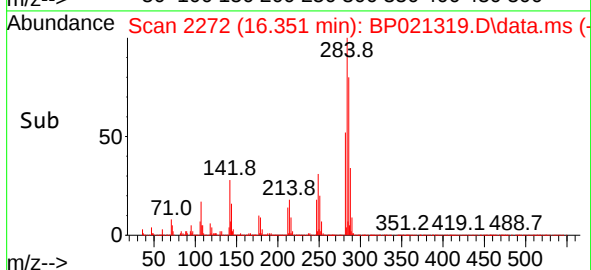
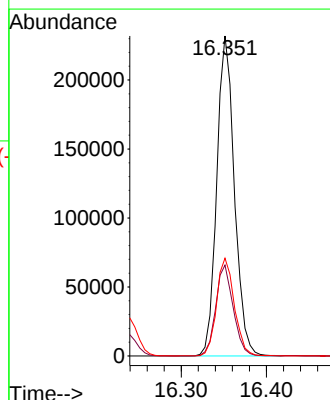
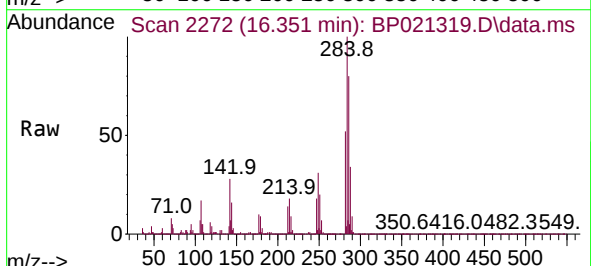
Manual Integrations
APPROVED

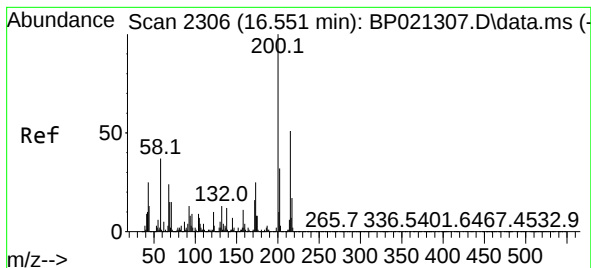
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#69
Hexachlorobenzene
Concen: 27.678 ng/ul
RT: 16.351 min Scan# 2272
Delta R.T. -0.023 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Tgt Ion:284 Resp: 334179
Ion Ratio Lower Upper
284 100
142 28.4 25.8 38.8
249 30.6 25.1 37.7





#70

Atrazine

Concen: 11.790 ng/ul

RT: 16.545 min Scan# 211

Delta R.T. -0.011 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SLCS089

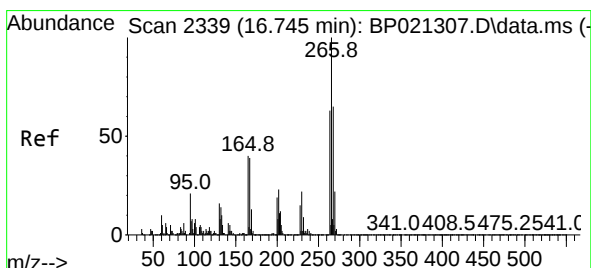
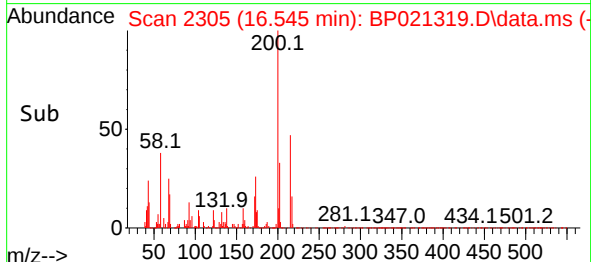
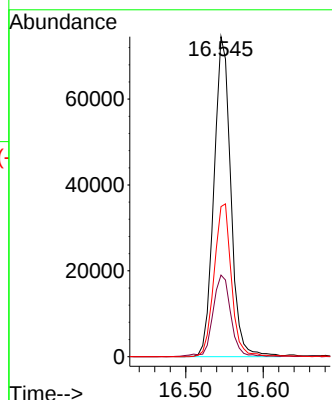
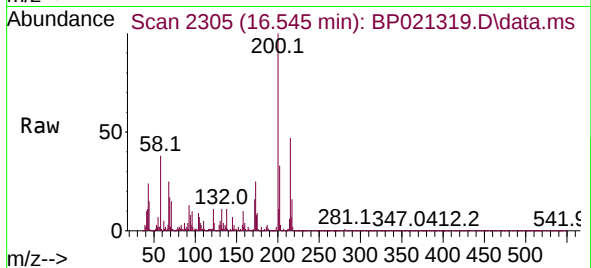
Tgt Ion:	200	Resp:	11241
Ion Ratio	Lower	Upper	
200	100		
173	25.5	20.8	31.2
215	46.9	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#71

Pentachlorophenol

Concen: 23.460 ng/ul

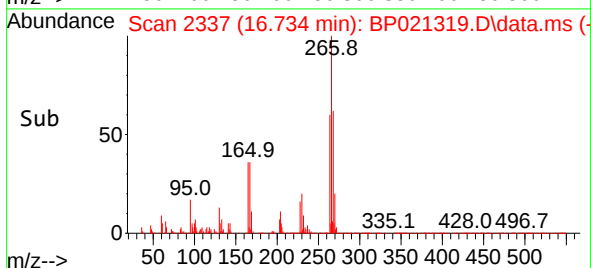
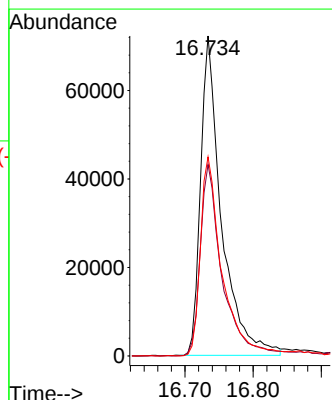
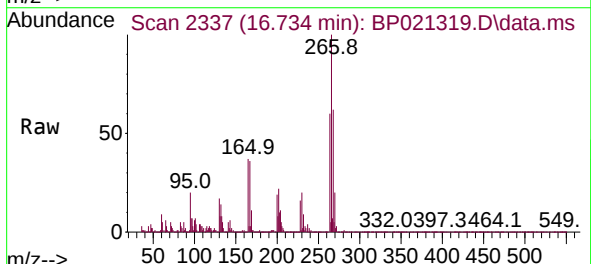
RT: 16.734 min Scan# 2337

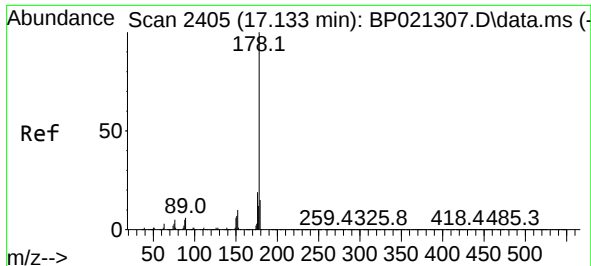
Delta R.T. -0.017 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

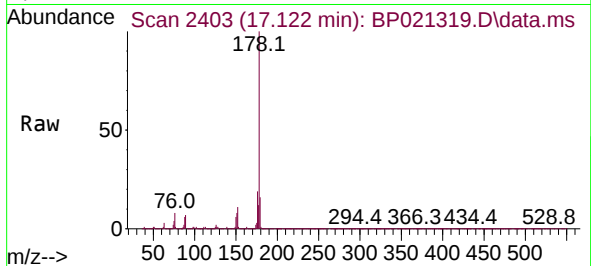
Tgt Ion:	266	Resp:	153841
Ion Ratio	Lower	Upper	
266	100		
264	59.8	52.3	78.5
268	62.2	52.3	78.5





#72
Phenanthrene
Concen: 27.072 ng/u1
RT: 17.122 min Scan# 2419
Delta R.T. -0.011 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

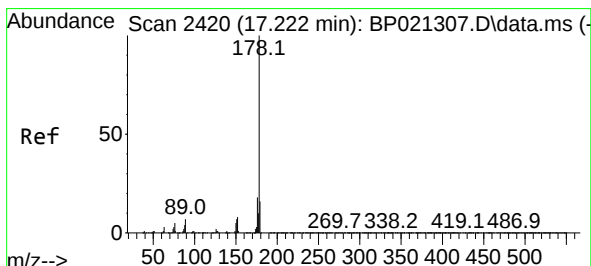
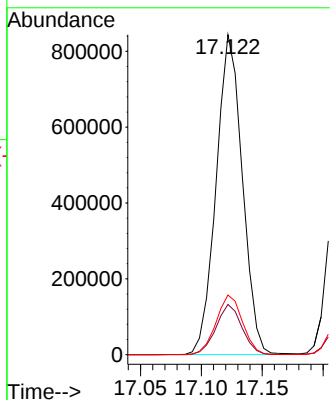
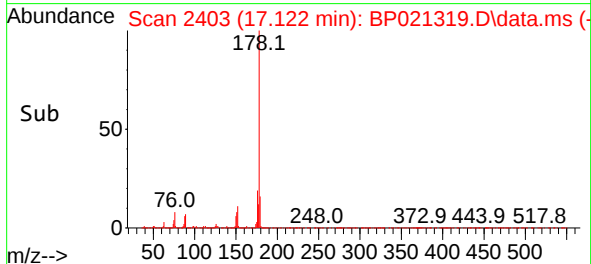
Instrument :
BNA_P
ClientSampleId :
SLCS089



Tgt Ion:178 Resp: 1261662
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.4
176 18.7 15.0 22.4

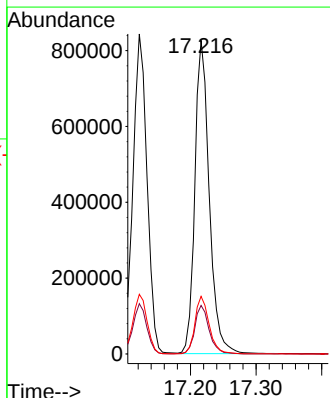
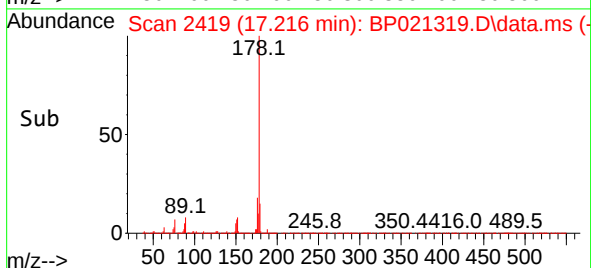
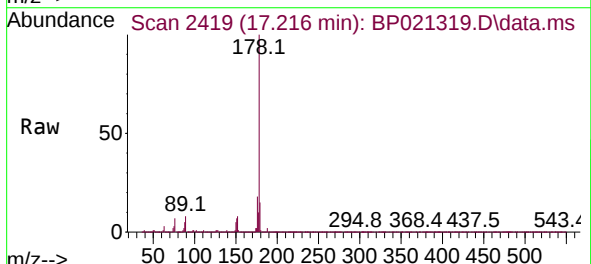
Manual Integrations
APPROVED

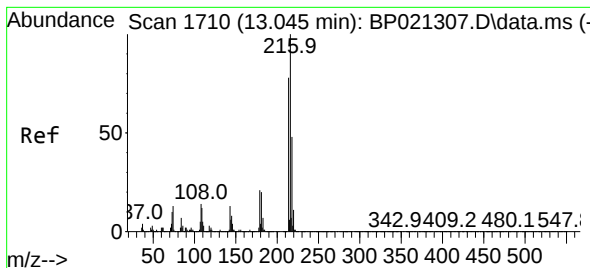
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#74
Anthracene
Concen: 26.603 ng/u1
RT: 17.216 min Scan# 2419
Delta R.T. -0.017 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Tgt Ion:178 Resp: 1263927
Ion Ratio Lower Upper
178 100
179 15.5 12.5 18.7
176 18.4 14.8 22.2





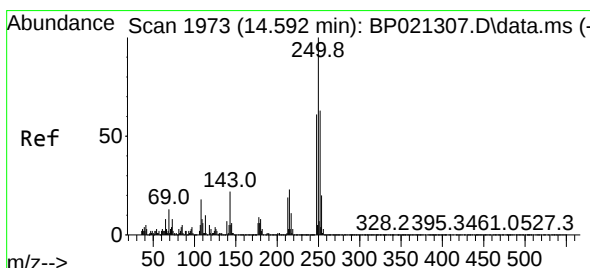
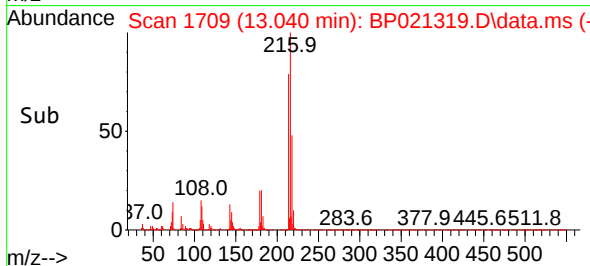
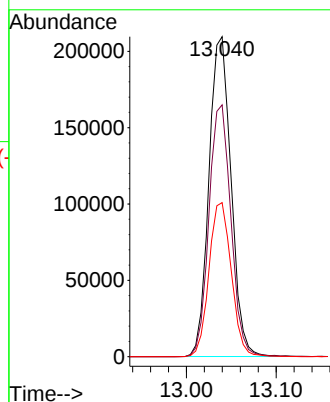
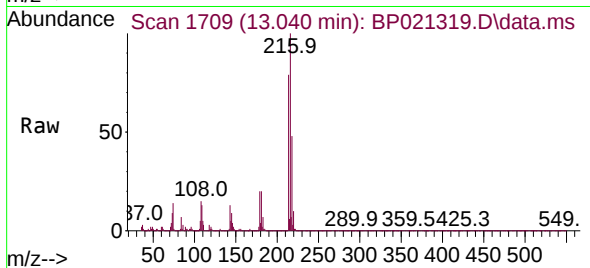
#75
1,2,3,4-Tetrachlorobenzene
Concen: 24.935 ng/uL
RT: 13.040 min Scan# 1710
Delta R.T. -0.017 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Instrument :
BNA_P
ClientSampleId :
SLCS089

Tgt Ion:216 Resp: 358538
Ion Ratio Lower Upper
216 100
214 78.7 63.2 94.8
218 48.1 38.2 57.4

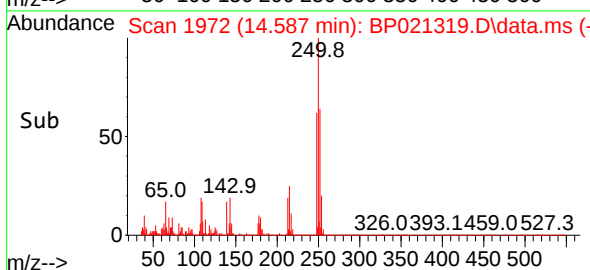
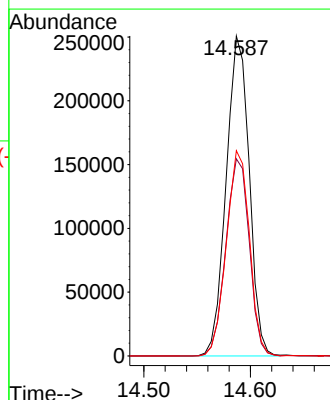
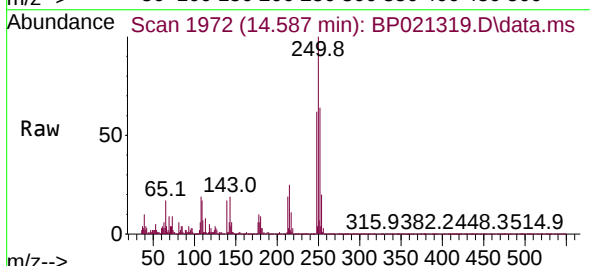
Manual Integrations
APPROVED

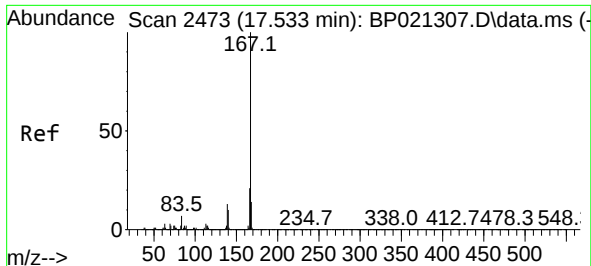
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#76
Pentachlorobenzene
Concen: 26.393 ng/uL
RT: 14.587 min Scan# 1772
Delta R.T. -0.005 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

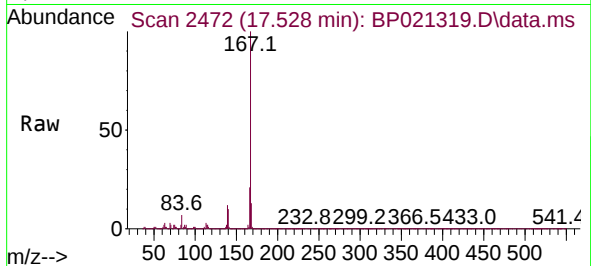
Tgt Ion:250 Resp: 377109
Ion Ratio Lower Upper
250 100
248 61.6 50.8 76.2
252 64.1 51.6 77.4





#77
 Carbazole
 Concen: 30.170 ng/ul
 RT: 17.528 min Scan# 2473
 Delta R.T. 0.006 min
 Lab File: BP021319.D
 Acq: 02 Aug 2024 13:15

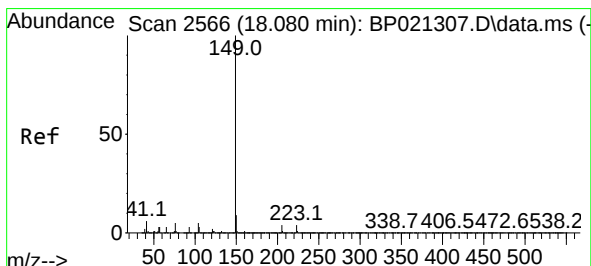
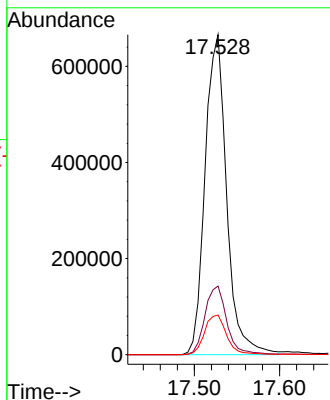
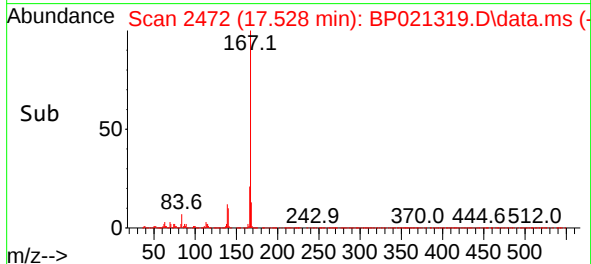
Instrument :
 BNA_P
 ClientSampleId :
 SLCS089



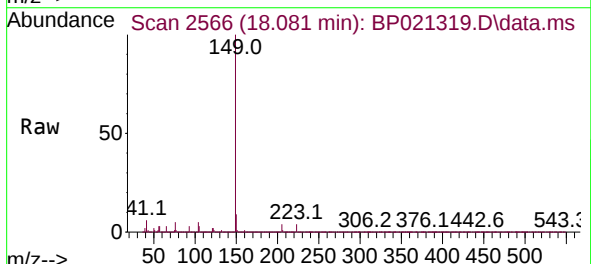
Tgt Ion:167 Resp: 1171760
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 12.4 10.2 15.2

Manual Integrations
 APPROVED

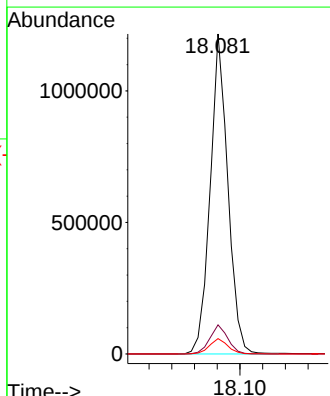
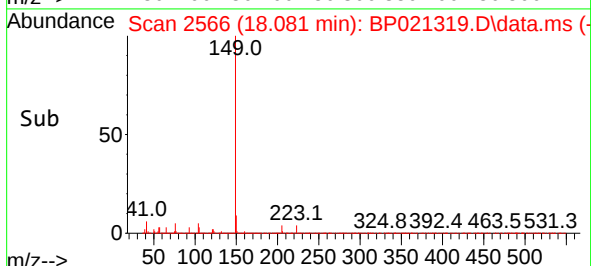
Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

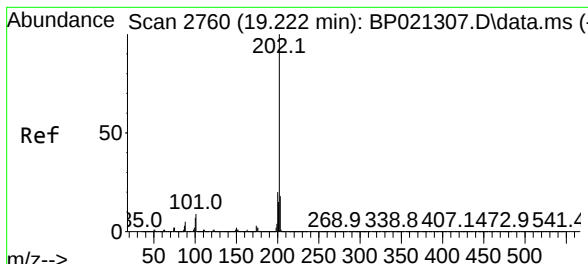


#78
 Di-n-butylphthalate
 Concen: 24.531 ng/ul
 RT: 18.081 min Scan# 2566
 Delta R.T. -0.017 min
 Lab File: BP021319.D
 Acq: 02 Aug 2024 13:15



Tgt Ion:149 Resp: 1314473
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.8 3.9 5.9





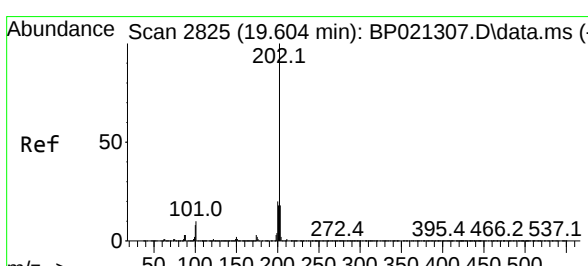
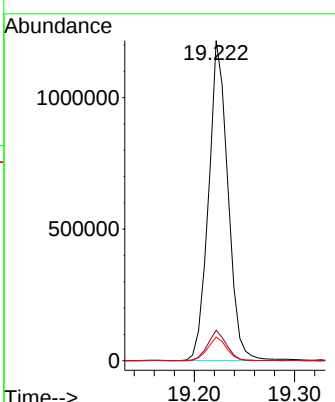
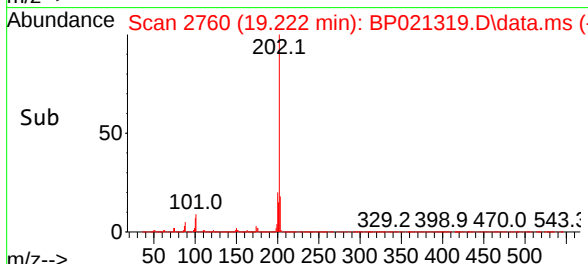
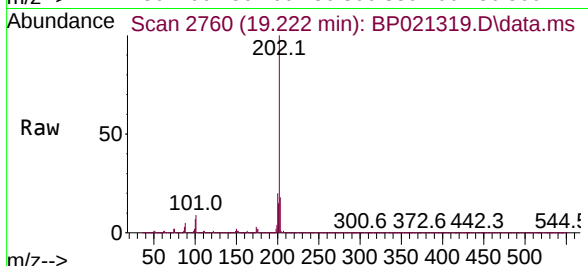
#80
 Fluoranthene
 Concen: 21.626 ng/u1
 RT: 19.222 min Scan# 2760
 Delta R.T. -0.011 min
 Lab File: BP021319.D
 Acq: 02 Aug 2024 13:15

Instrument : BNA_P
 ClientSampleId : SLCS089

Tgt Ion:202 Resp: 162624

Ion	Ratio	Lower	Upper
202	100		
101	9.5	8.0	12.0
100	7.4	6.1	9.1

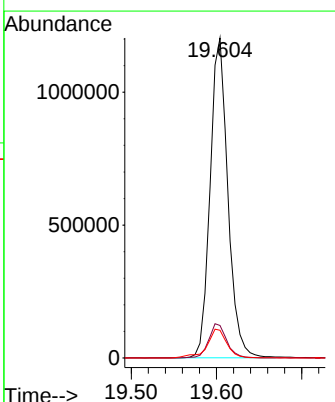
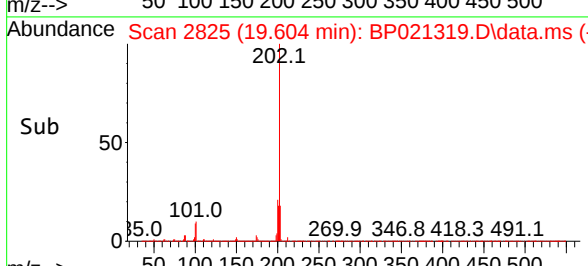
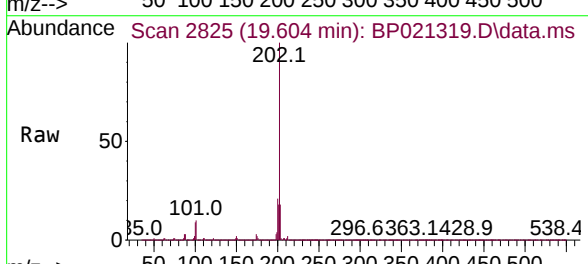
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

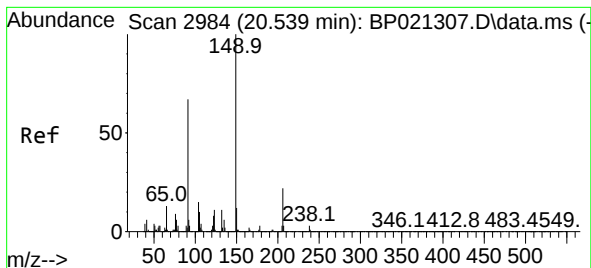


#82
 Pyrene
 Concen: 22.793 ng/u1
 RT: 19.604 min Scan# 2825
 Delta R.T. -0.005 min
 Lab File: BP021319.D
 Acq: 02 Aug 2024 13:15

Tgt Ion:202 Resp: 1744134

Ion	Ratio	Lower	Upper
202	100		
101	10.2	9.4	14.2
100	8.7	7.8	11.6





#83

Butylbenzylphthalate

Concen: 20.831 ng/ul

RT: 20.545 min Scan# 2985

Delta R.T. -0.005 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SLCS089

Tgt Ion:149 Resp: 664129

Ion Ratio Lower Upper

149 100

91 63.8 54.1 81.1

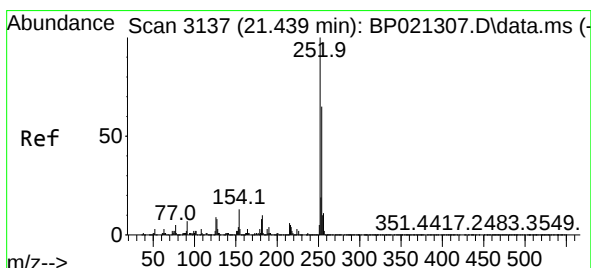
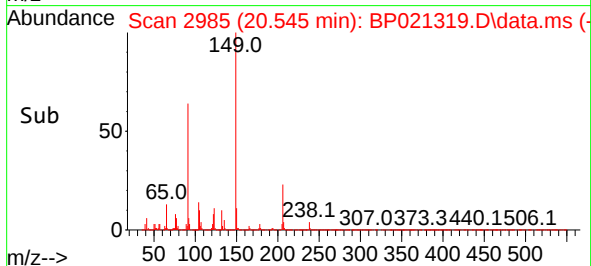
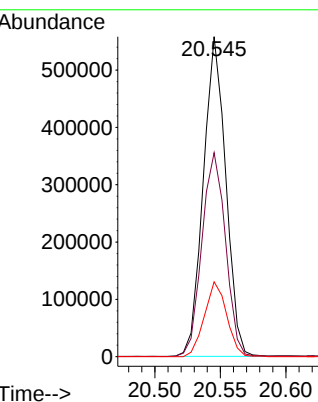
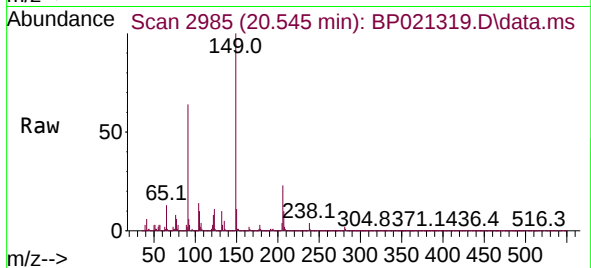
206 23.4 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 28.667 ng/ul

RT: 21.439 min Scan# 3137

Delta R.T. 0.001 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

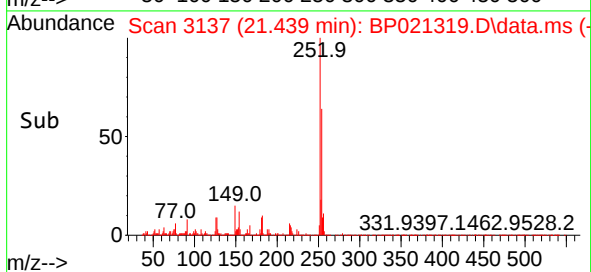
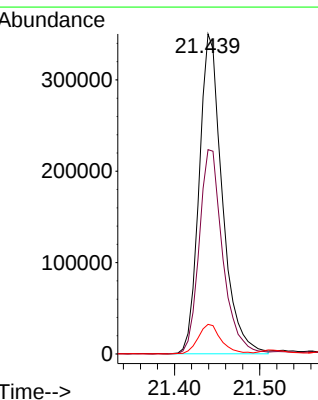
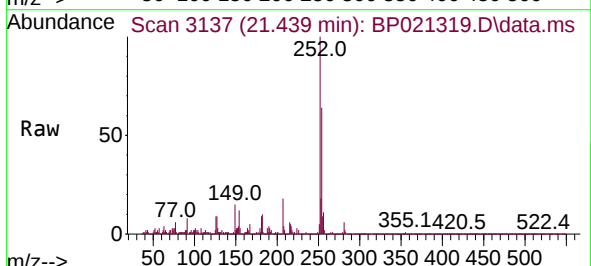
Tgt Ion:252 Resp: 659751

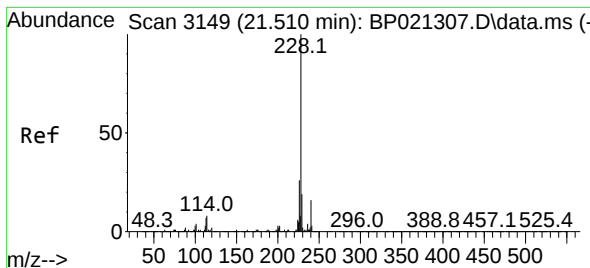
Ion Ratio Lower Upper

252 100

254 63.8 51.5 77.3

126 9.2 8.0 12.0





#85

Benzo(a)anthracene

Concen: 26.799 ng/ul

RT: 21.516 min Scan# 3149

Delta R.T. 0.006 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

Instrument :

BNP_P

ClientSampleId :

SLCS089

Tgt Ion:228 Resp: 189074

Ion Ratio Lower Upper

228 100

229 19.7 15.5 23.3

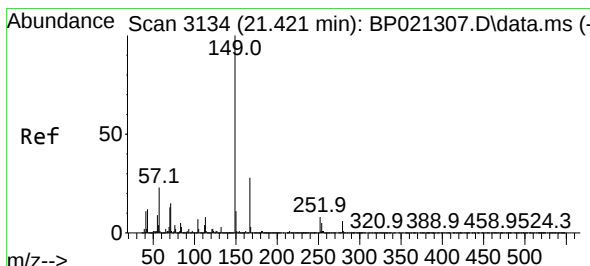
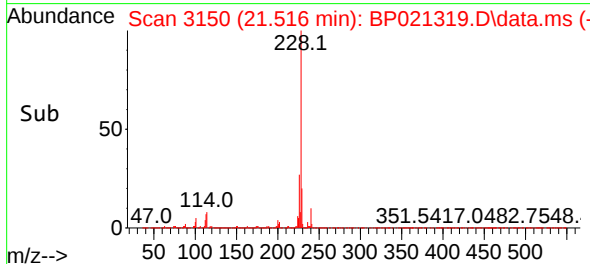
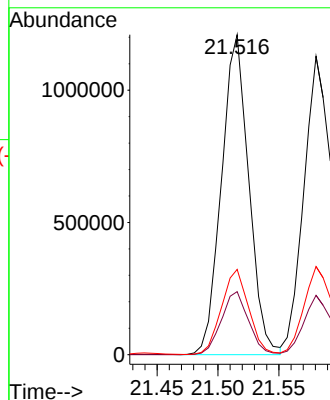
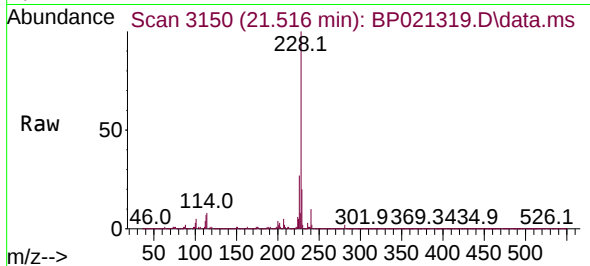
226 26.7 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 20.070 ng/ul

RT: 21.416 min Scan# 3133

Delta R.T. -0.005 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

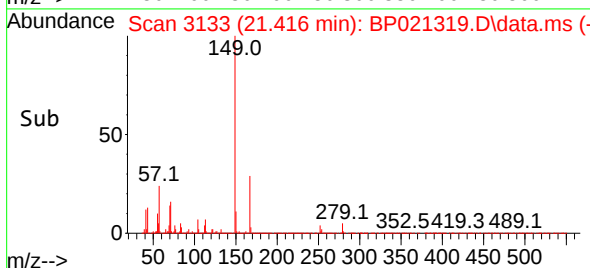
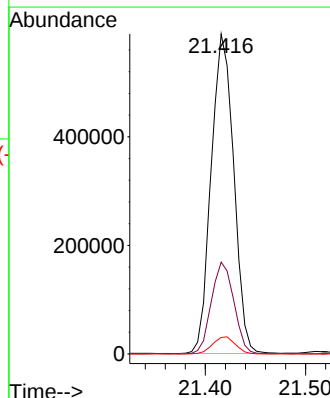
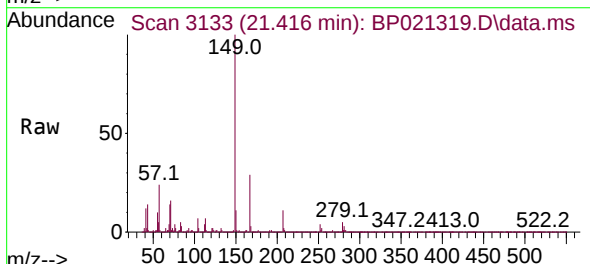
Tgt Ion:149 Resp: 920833

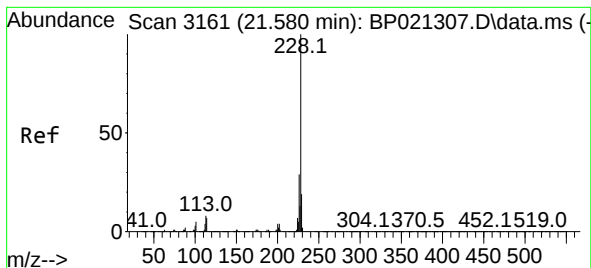
Ion Ratio Lower Upper

149 100

167 28.7 22.1 33.1

279 5.2 3.7 5.5





#87

Chrysene

Concen: 27.471 ng/ul

RT: 21.580 min Scan# 3161

Delta R.T. -0.005 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SLCS089

Tgt Ion:228 Resp: 1800994

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

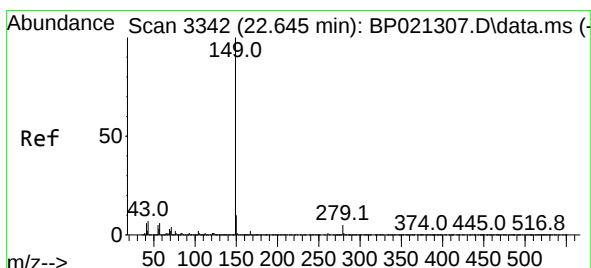
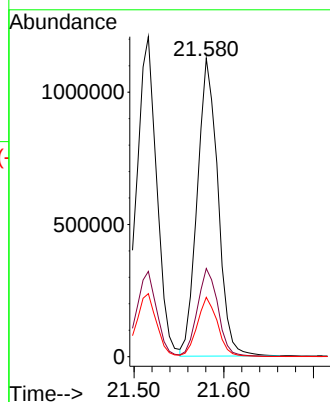
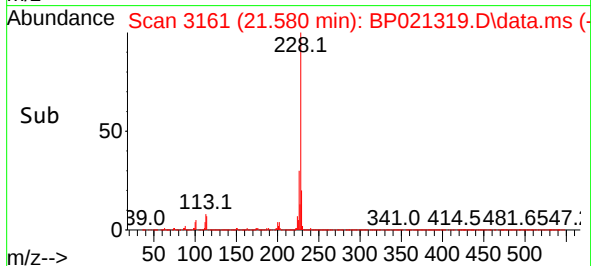
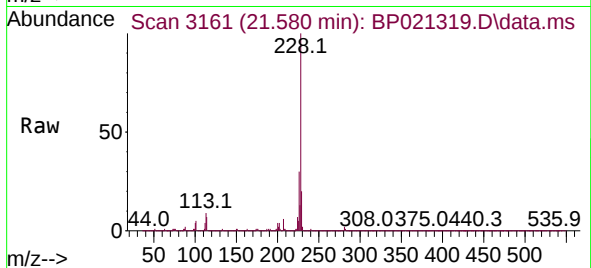
229 19.9 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#89

Di-n-octyl phthalate

Concen: 20.877 ng/ul

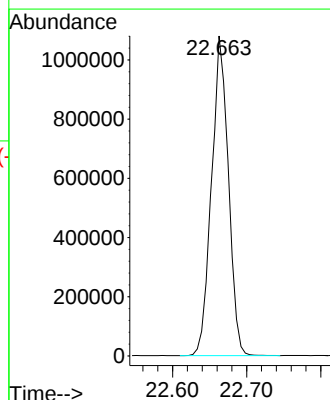
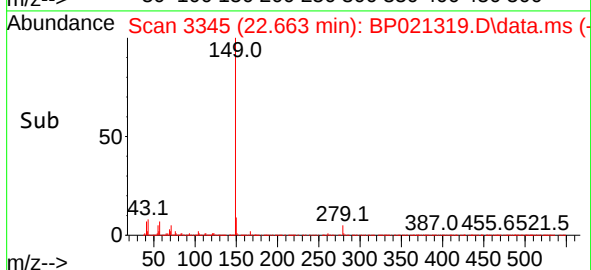
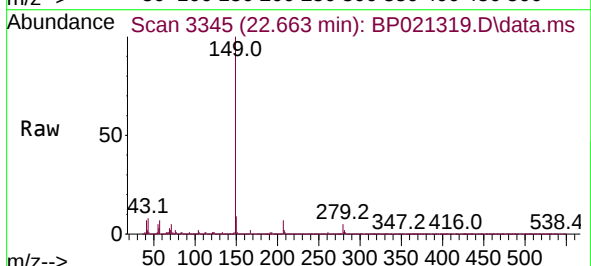
RT: 22.663 min Scan# 3345

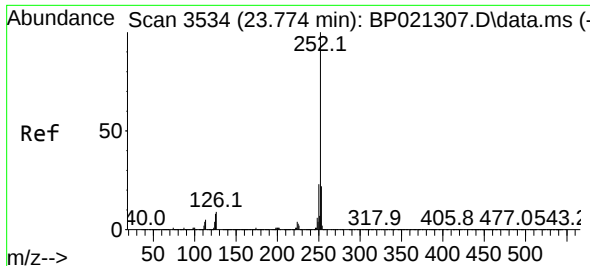
Delta R.T. -0.017 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

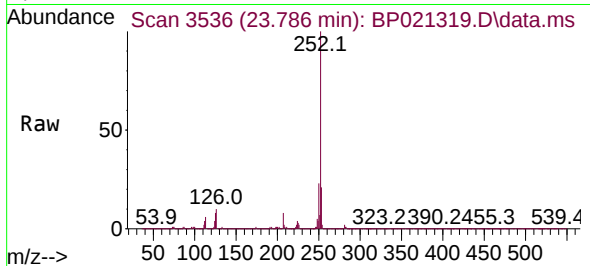
Tgt Ion:149 Resp: 1705785





#90
Benzo(b)fluoranthene
Concen: 27.489 ng/ul
RT: 23.786 min Scan# 3536
Delta R.T. 0.001 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

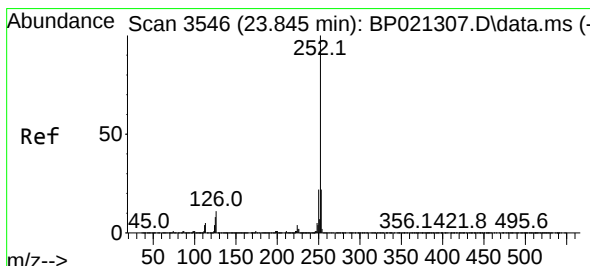
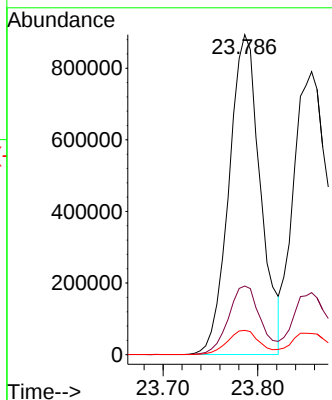
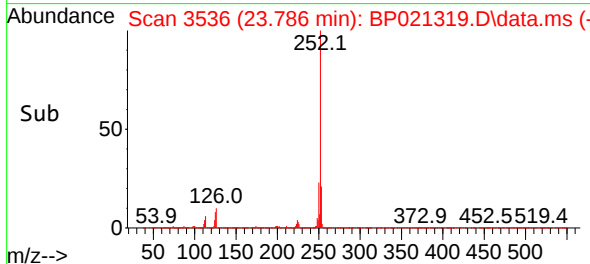
Instrument :
BNA_P
ClientSampleId :
SLCS089



Tgt Ion:252 Resp: 206320
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 7.6 7.0 10.4

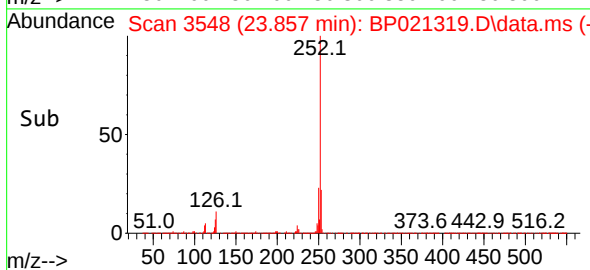
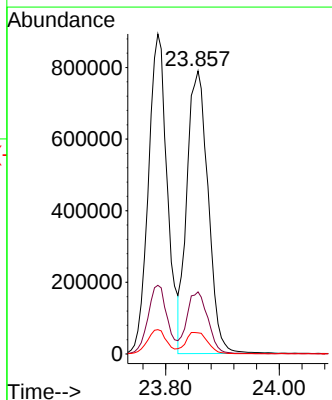
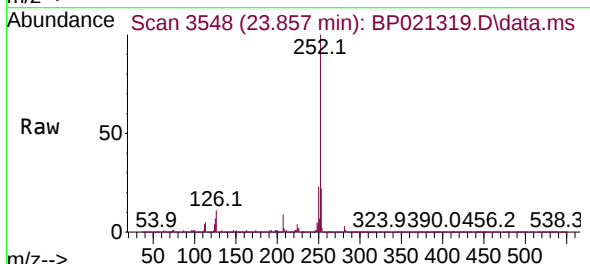
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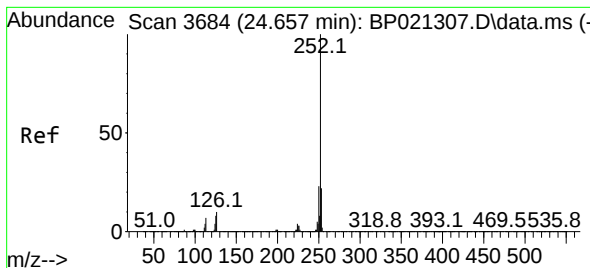
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#91
Benzo(k)fluoranthene
Concen: 27.274 ng/ul
RT: 23.857 min Scan# 3548
Delta R.T. 0.006 min
Lab File: BP021319.D
Acq: 02 Aug 2024 13:15

Tgt Ion:252 Resp: 2042943
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 7.5 7.4 11.0





#93

Benzo(a)pyrene

Concen: 25.590 ng/ul

RT: 24.674 min Scan# 3

Delta R.T. -0.005 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SLCS089

Tgt Ion:252 Resp: 181502

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

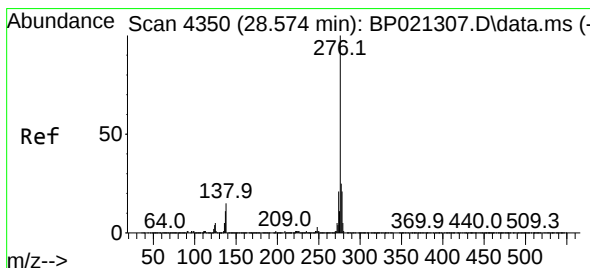
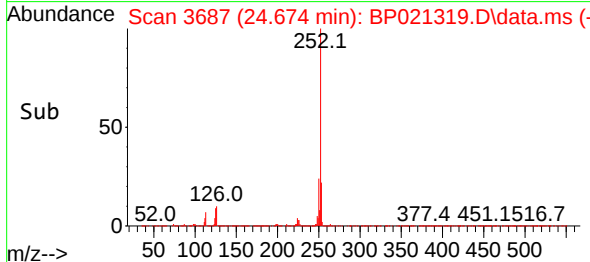
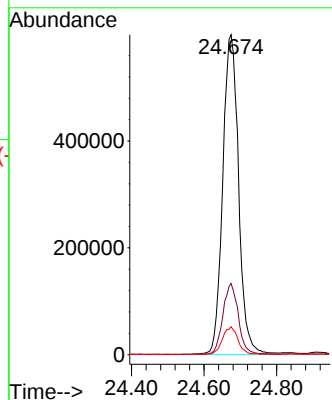
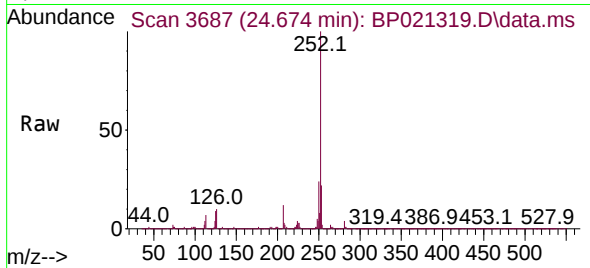
125 8.8 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.730 ng/ul m

RT: 28.580 min Scan# 4351

Delta R.T. -0.017 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

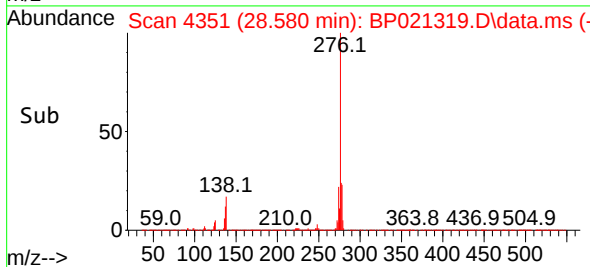
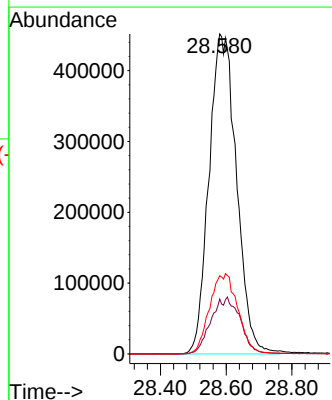
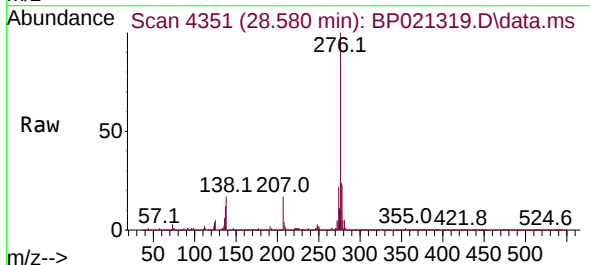
Tgt Ion:276 Resp: 2625818

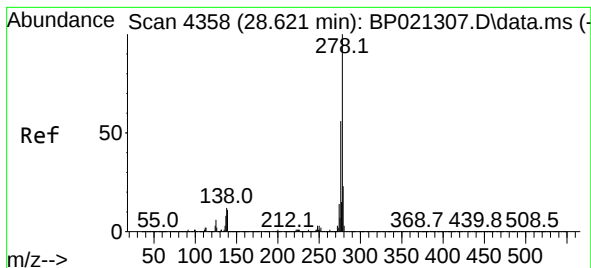
Ion Ratio Lower Upper

276 100

138 17.1 14.3 21.5

277 24.5 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 28.401 ng/ul

RT: 28.627 min Scan# 41

Delta R.T. -0.011 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

Instrument :

BNA_P

ClientSampleId :

SLCS089

Tgt Ion:278 Resp: 214948

Ion Ratio Lower Upper

278 100

139 12.1 10.9 16.3

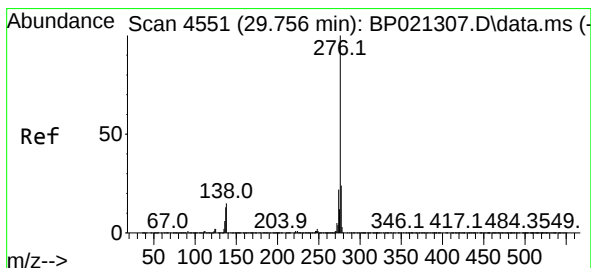
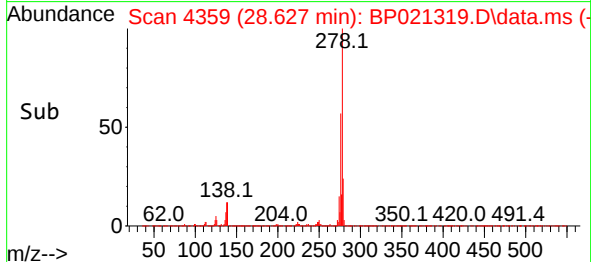
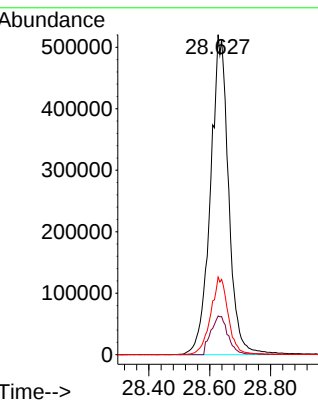
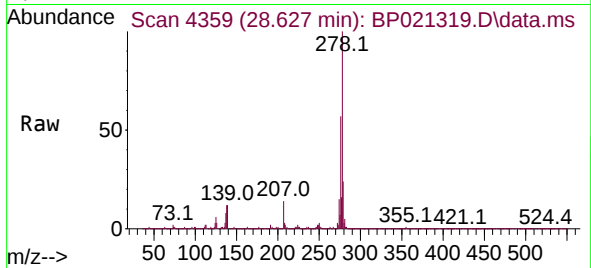
279 24.3 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#96

Benzo(g,h,i)perylene

Concen: 27.696 ng/ul m

RT: 29.745 min Scan# 4549

Delta R.T. -0.017 min

Lab File: BP021319.D

Acq: 02 Aug 2024 13:15

Tgt Ion:276 Resp: 2061514

Ion Ratio Lower Upper

276 100

138 16.4 15.3 22.9

277 24.0 18.2 27.2

