

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
 Data File : BP023002.D
 Acq On : 10 Nov 2024 16:15
 Operator : RC/JU
 Sample : PB164813BS
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SLCS813

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 10 23:19:37 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Nov 08 23:49:48 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	47021	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.340	136	193281	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.210	164	163141	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.010	188	437147	20.000	ng/u1	#-0.02
79) Chrysene-d12	21.439	240	523924	20.000	ng/u1	-0.02
88) Perylene-d12	24.674	264	634069	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	8336	8.522	ng/uL	0.00
4) Pyridine-d5	3.552	84	118303	40.705	ng/u1	0.00
7) Phenol-d5	6.793	99	153405	44.128	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	85092	41.662	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.134	132	114025	44.785	ng/u1	0.00
15) 4-Methylphenol-d8	8.293	113	127488	44.564	ng/u1	-0.01
21) Nitrobenzene-d5	8.728	128	56235	41.793	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	69918	43.585	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	150242	44.723	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.493	131	152975	38.170	ng/u1	0.00
46) Dimethylphthalate-d6	13.610	166	500892	42.600	ng/u1	0.00
49) Acenaphthylene-d8	13.893	160	531139	43.292	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.463	143	78975	44.694	ng/u1	0.00
60) Fluorene-d10	15.228	176	460367	44.657	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	112813	43.079	ng/u1	0.00
73) Anthracene-d10	17.110	188	784506	42.385	ng/u1	-0.01
81) Pyrene-d10	19.498	212	1068765	44.288	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.451	264	1410200	46.690	ng/u1	-0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.176	88	17181	15.200	ng/uL	91
5) Pyridine	3.570	79	119132	40.815	ng/u1	99
6) Benzaldehyde	6.758	77	39972	19.981	ng/u1	98
8) Phenol	6.816	94	161406	44.462	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.028	93	113370	41.559	ng/u1	98
12) 2-Chlorophenol	7.169	128	118781	44.936	ng/u1	96
13) 2-Methylphenol	8.034	108	119080	43.944	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.099	45	133602	43.263	ng/u1	95
16) Acetophenone	8.399	105	202345	42.092	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.381	70	108498	45.201	ng/u1	98
18) 4-Methylphenol	8.358	108	135110	45.141	ng/u1	94
19) Hexachloroethane	8.634	117	54157	42.363	ng/u1	99
22) Nitrobenzene	8.769	77	169209	43.826	ng/u1	95
23) Isophorone	9.293	82	295440	42.794	ng/u1	100
25) 2-Nitrophenol	9.475	139	73406	43.354	ng/u1	95
26) 2,4-Dimethylphenol	9.546	107	133902	36.623	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.758	93	161785	42.591	ng/u1	100
29) 2,4-Dichlorophenol	10.005	162	147073	44.199	ng/u1	98
30) Naphthalene	10.387	128	396362	42.211	ng/u1	100
32) 4-Chloroaniline	10.510	127	96924	24.962	ng/u1	99
33) Hexachlorobutadiene	10.663	225	123420	40.992	ng/u1	99
34) Caprolactam	11.299	113	43016	43.462	ng/u1	97
35) 4-Chloro-3-methylphenol	11.657	107	166158	46.416	ng/u1	95
36) 2-Methylnaphthalene	12.010	142	302542	42.677	ng/u1	95

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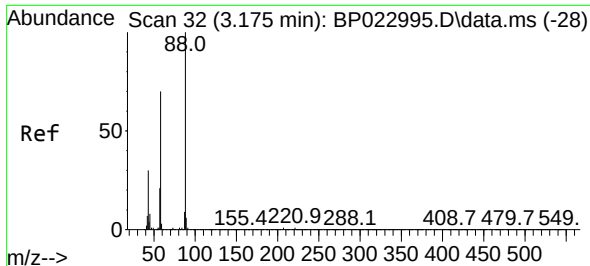
Manual Integrations
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Reviewed By :Yogesh Patel 11/11/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 10 23:19:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 08 23:49:48 2024
 Response via : Initial Calibration

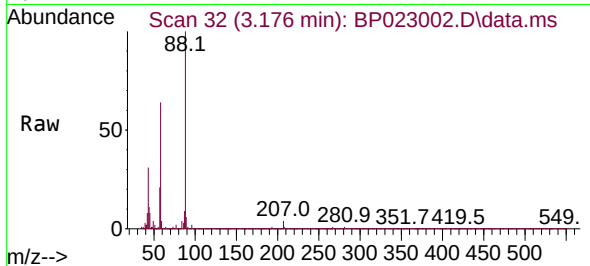
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.222	142	302411	41.729	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.381	216	230728	41.892	ng/ul	94
40) Hexachlorocyclopentadiene	12.352	237	101823	35.198	ng/ul	97
41) 2,4,6-Trichlorophenol	12.628	196	146915	43.806	ng/ul	100
42) 2,4,5-Trichlorophenol	12.716	196	160714	44.451	ng/ul	99
43) 1,1'-Biphenyl	13.028	154	448462	42.900	ng/ul	99
44) 2-Chloronaphthalene	13.075	162	366461	42.884	ng/ul	100
45) 2-Nitroaniline	13.287	65	117633	49.026	ng/ul	92
47) Dimethylphthalate	13.657	163	496017	42.775	ng/ul	99
48) 2,6-Dinitrotoluene	13.804	165	102124	45.276	ng/ul	99
50) Acenaphthylene	13.922	152	546638	44.078	ng/ul	99
51) 3-Nitroaniline	14.146	138	89595	46.117	ng/ul	95
52) Acenaphthene	14.269	153	394297	43.793	ng/ul	97
53) 2,4-Dinitrophenol	14.357	184	70796	44.234	ng/ul	98
55) 4-Nitrophenol	14.475	109	100095	48.417	ng/ul	98
56) Dibenzofuran	14.616	168	607500	43.671	ng/ul	96
57) 2,4-Dinitrotoluene	14.598	165	166786	46.394	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.863	232	158750	44.919	ng/ul	98
59) Diethylphthalate	15.045	149	507748	44.274	ng/ul	99
61) Fluorene	15.281	166	504878	44.343	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.269	204	292156	43.579	ng/ul	100
63) 4-Nitroaniline	15.322	138	98665	54.578	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.381	198	119734	42.802	ng/ul#	99
67) N-Nitrosodiphenylamine	15.498	169	438703	43.430	ng/ul	99
68) 4-Bromophenyl-phenylether	16.192	248	213223	43.073	ng/ul	99
69) Hexachlorobenzene	16.304	284	265390	42.587	ng/ul	98
70) Atrazine	16.475	200	155058	31.756	ng/ul	98
71) Pentachlorophenol	16.669	266	159401	41.200	ng/ul	99
72) Phenanthrene	17.051	178	908513	44.017	ng/ul	100
74) Anthracene	17.145	178	893986	43.081	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.987	216	231133	40.046	ng/uL	97
76) Pentachlorobenzene	14.540	250	272698	41.379	ng/uL	97
77) Carbazole	17.434	167	804739	44.449	ng/ul	99
78) Di-n-butylphthalate	18.022	149	894319	44.514	ng/ul	100
80) Fluoranthene	19.151	202	1234212	44.393	ng/ul	99
82) Pyrene	19.528	202	1323276	44.306	ng/ul	99
83) Butylbenzylphthalate	20.475	149	456244	46.398	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.351	252	508896	43.272	ng/ul	99
85) Benzo(a)anthracene	21.422	228	1441878	45.070	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.357	149	644276	46.106	ng/ul	99
87) Chrysene	21.486	228	1351859	44.909	ng/ul	99
89) Di-n-octyl phthalate	22.580	149	1139626	44.302	ng/ul	100
90) Benzo(b)fluoranthene	23.657	252	1618083	45.848	ng/ul	100
91) Benzo(k)fluoranthene	23.716	252	1566580	45.091	ng/ul#	99
93) Benzo(a)pyrene	24.521	252	1452152	45.517	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.315	276	1967374	44.261	ng/ul	98
95) Dibenzo(a,h)anthracene	28.368	278	1594012m	44.167	ng/ul	
96) Benzo(g,h,i)perylene	29.474	276	1514044m	44.846	ng/ul	

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



#2
1,4-Dioxane
Concen: 15.200 ng/uL
RT: 3.176 min Scan# 30
Delta R.T. 0.001 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

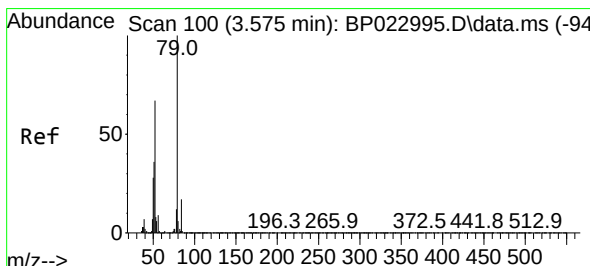
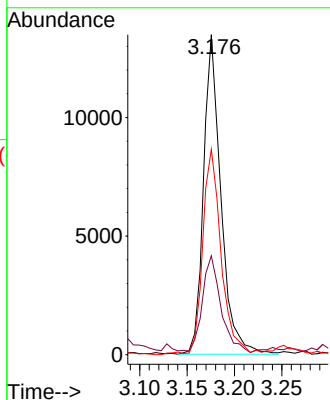
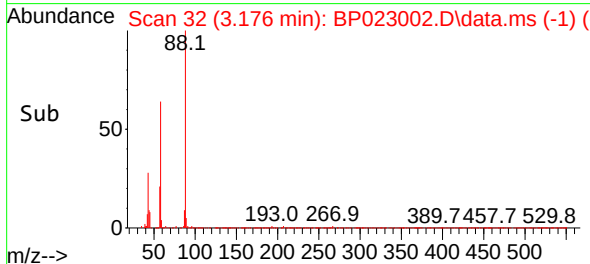
Instrument :
BNA_P
ClientSampleId :
SLCS813



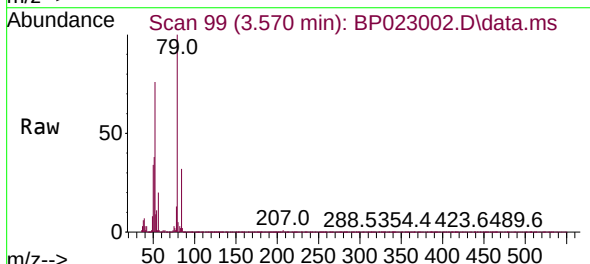
Tgt Ion: 88 Resp: 1718
Ion Ratio Lower Upper
88 100
43 30.9 24.2 36.4
58 64.2 59.2 88.8

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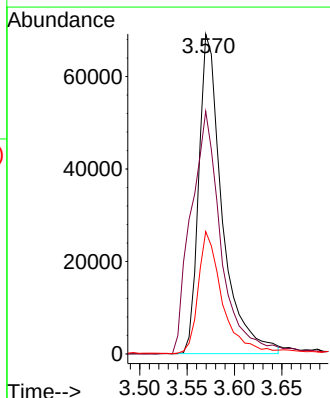
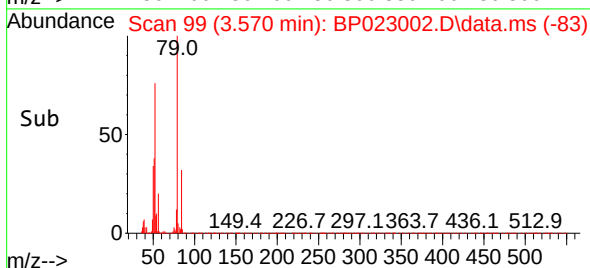
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

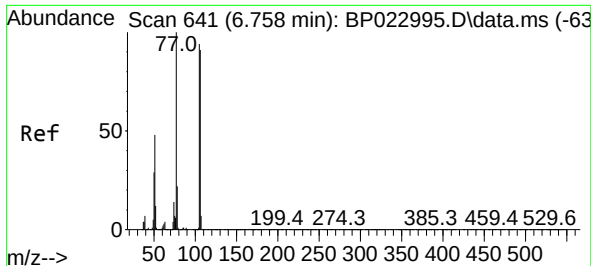


#5
Pyridine
Concen: 40.815 ng/uL
RT: 3.570 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15



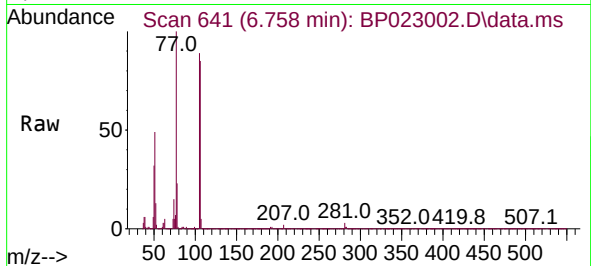
Tgt Ion: 79 Resp: 119132
Ion Ratio Lower Upper
79 100
52 75.8 59.5 89.3
51 38.3 30.4 45.6





#6
Benzaldehyde
Concen: 19.981 ng/ul
RT: 6.758 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

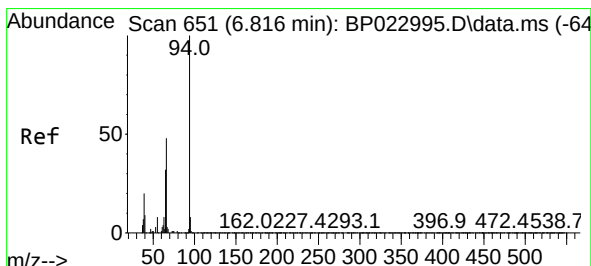
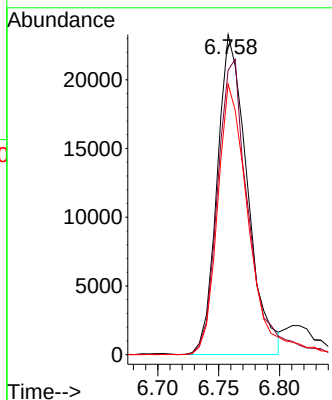
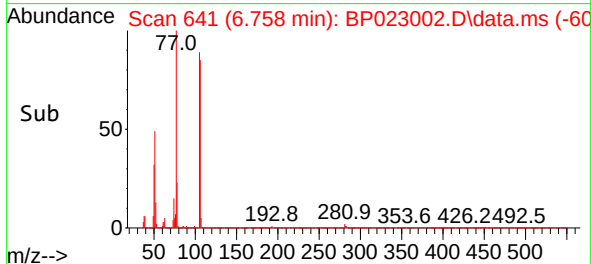
Instrument :
BNA_P
ClientSampleId :
SLCS813



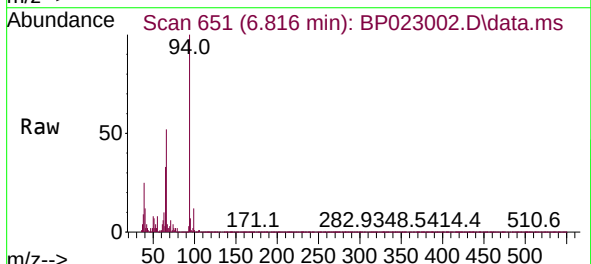
Tgt Ion: 77 Resp: 39972
Ion Ratio Lower Upper
77 100
105 88.8 72.5 108.7
106 84.5 65.5 98.3

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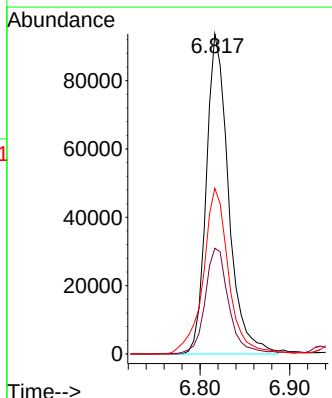
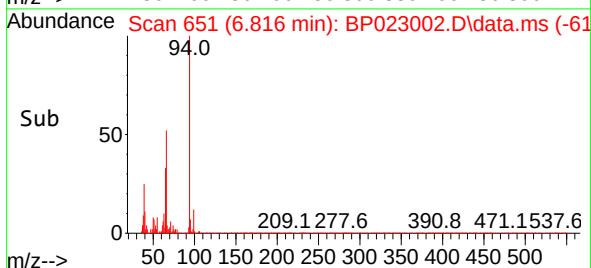
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

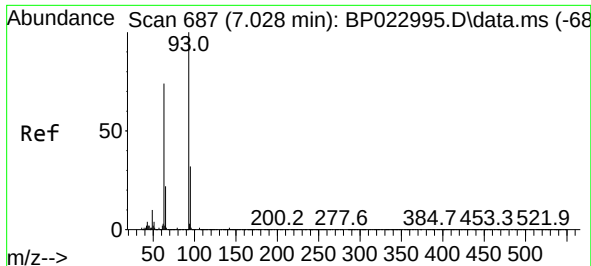


#8
Phenol
Concen: 44.462 ng/ul
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15



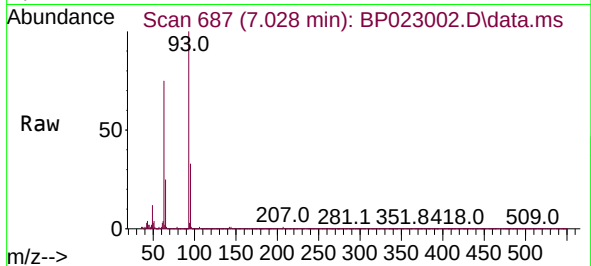
Tgt Ion: 94 Resp: 161406
Ion Ratio Lower Upper
94 100
65 33.0 26.2 39.4
66 51.8 40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 41.559 ng/ul
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

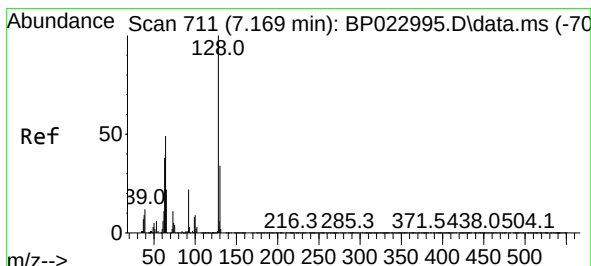
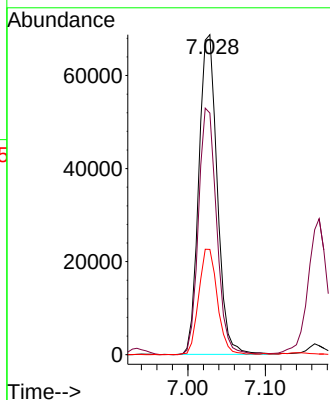
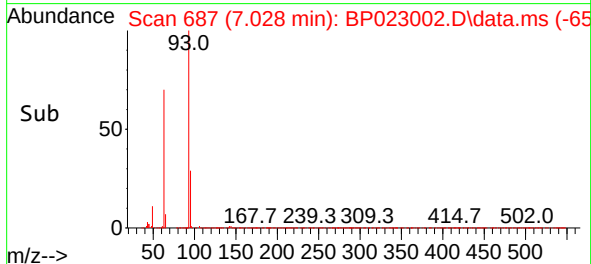
Instrument :
BNA_P
ClientSampleId :
SLCS813



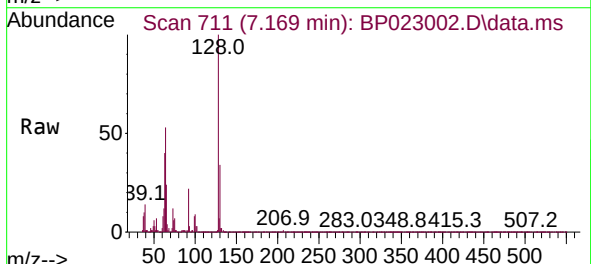
Tgt Ion: 93 Resp: 113370
Ion Ratio Lower Upper
93 100
63 75.5 60.6 91.0
95 32.9 29.0 43.4

Manual Integrations
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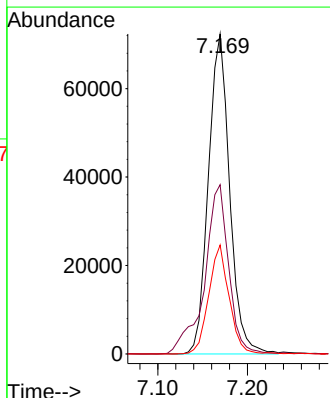
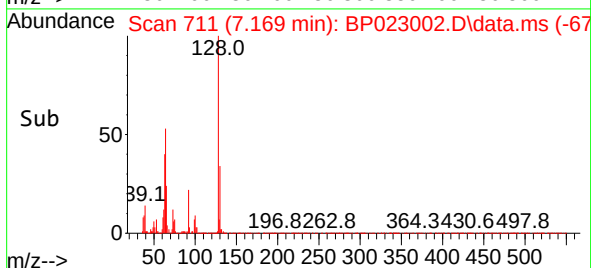
Reviewed By :Yogesh Patel 11/11/2024
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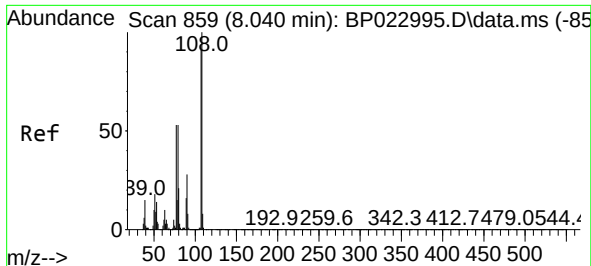


#12
2-Chlorophenol
Concen: 44.936 ng/ul
RT: 7.169 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15



Tgt Ion:128 Resp: 118781
Ion Ratio Lower Upper
128 100
64 52.9 39.0 58.6
130 34.1 26.4 39.6





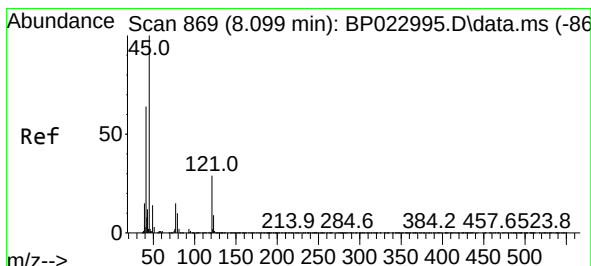
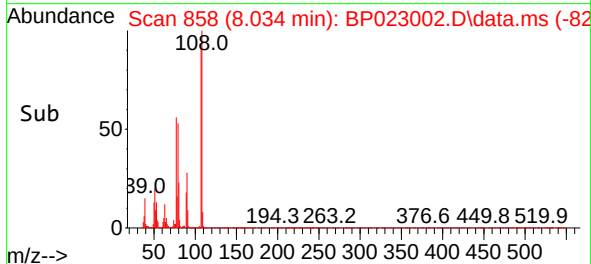
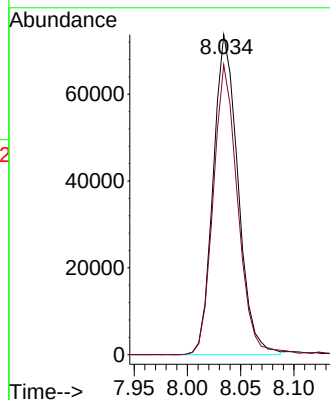
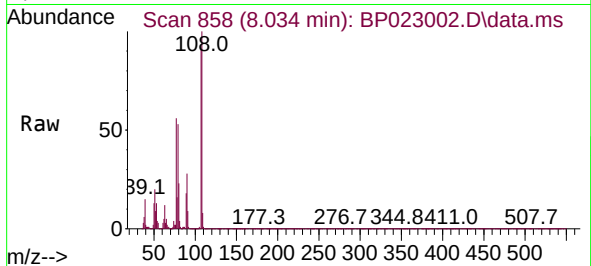
#13
2-Methylphenol
Concen: 43.944 ng/ul
RT: 8.034 min Scan# 859
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Instrument :
BNA_P
ClientSampleId :
SLCS813

Tgt Ion:108 Resp: 119080
Ion Ratio Lower Upper
108 100
107 90.6 73.3 109.9

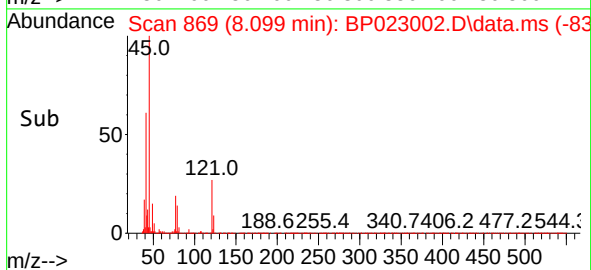
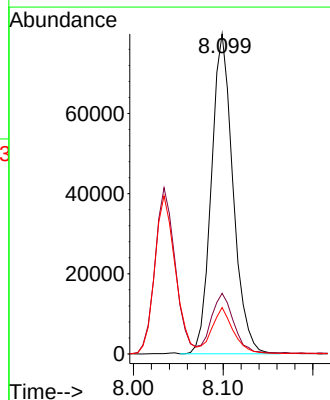
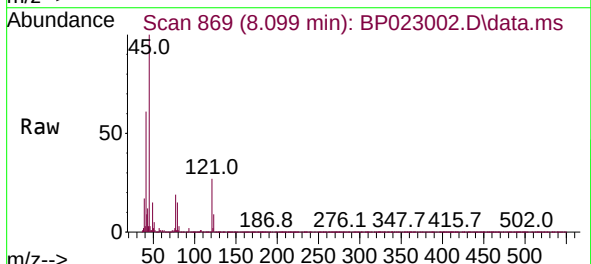
Manual Integrations
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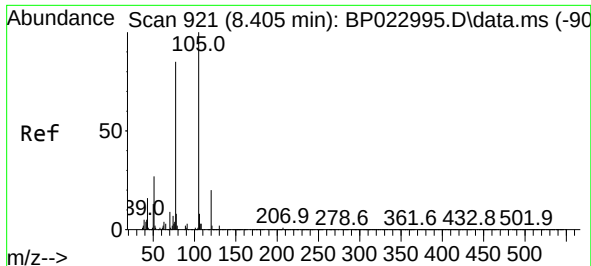
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 43.263 ng/ul
RT: 8.099 min Scan# 869
Delta R.T. 0.000 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Tgt Ion: 45 Resp: 133602
Ion Ratio Lower Upper
45 100
77 19.0 18.2 27.2
79 14.5 11.7 17.5





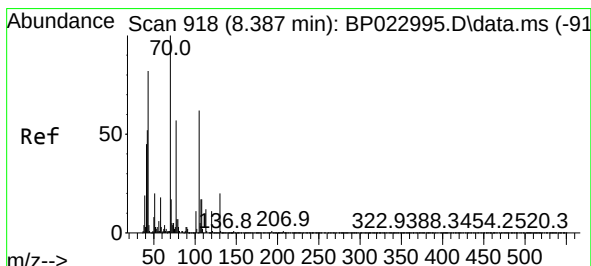
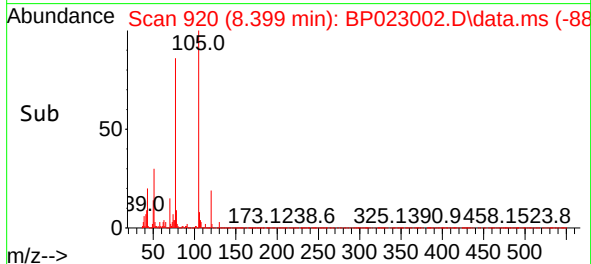
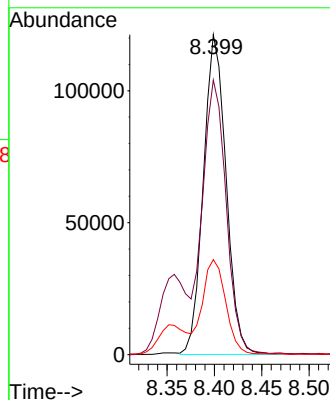
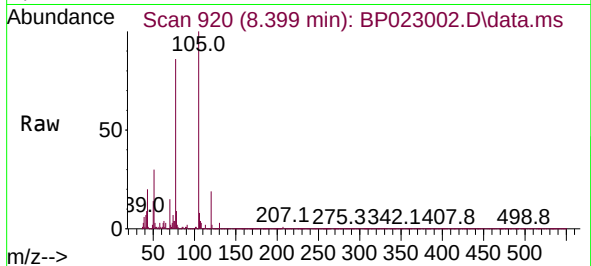
#16
Acetophenone
Concen: 42.092 ng/ul
RT: 8.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Instrument :
BNA_P
ClientSampleId :
SLCS813

Tgt Ion:105 Resp: 20234
Ion Ratio Lower Upper
105 100
77 85.9 69.4 104.0
51 29.7 23.2 34.8

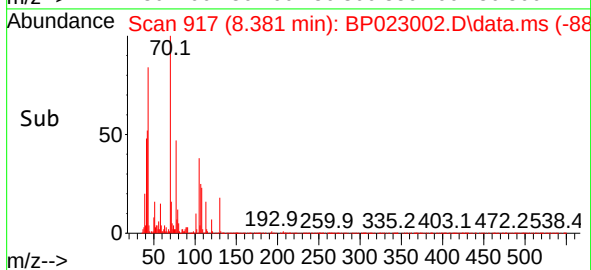
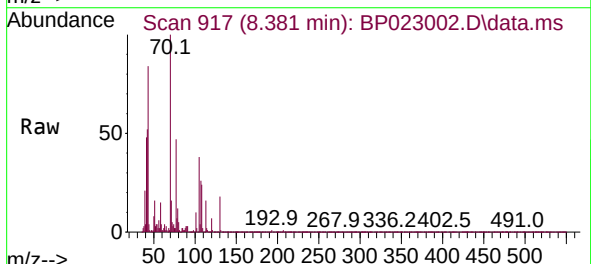
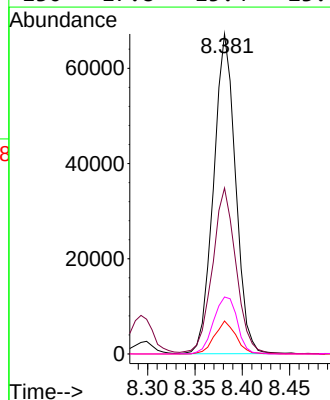
Manual Integrations
APPROVED

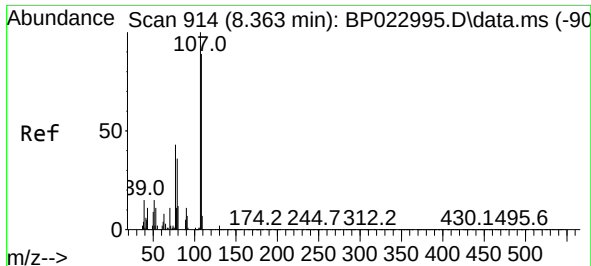
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 45.201 ng/ul
RT: 8.381 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Tgt Ion: 70 Resp: 108498
Ion Ratio Lower Upper
70 100
42 51.9 42.3 63.5
101 10.3 7.4 11.2
130 17.8 15.4 23.0





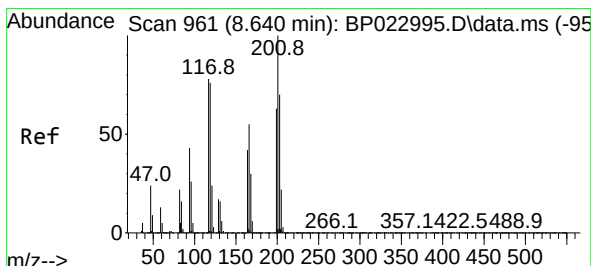
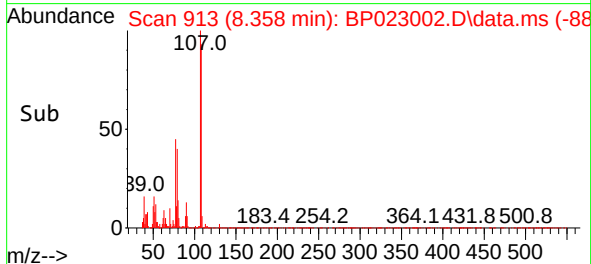
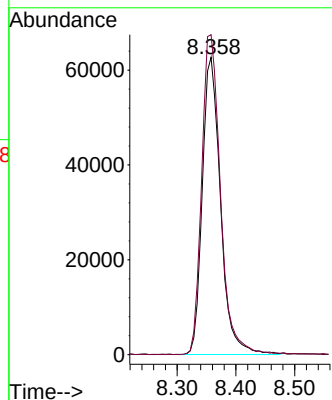
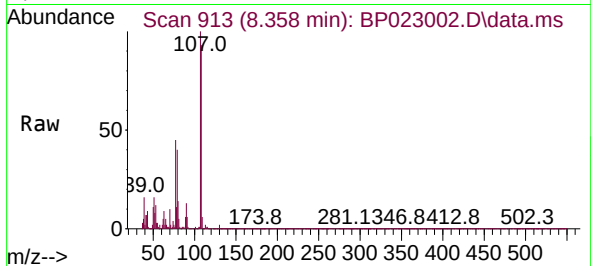
#18
4-Methylphenol
Concen: 45.141 ng/ul
RT: 8.358 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Instrument :
BNA_P
ClientSampleId :
SLCS813

Tgt Ion:108 Resp: 135110
Ion Ratio Lower Upper
108 100
107 107.6 91.5 137.3

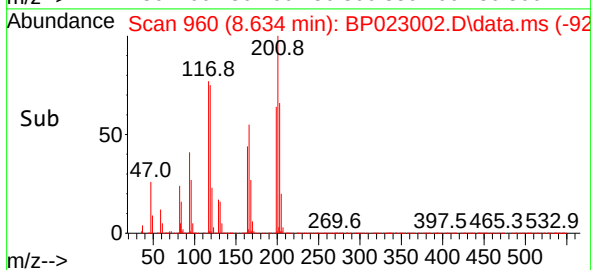
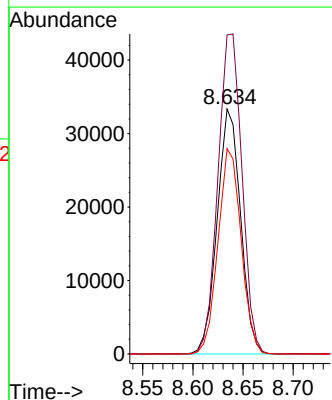
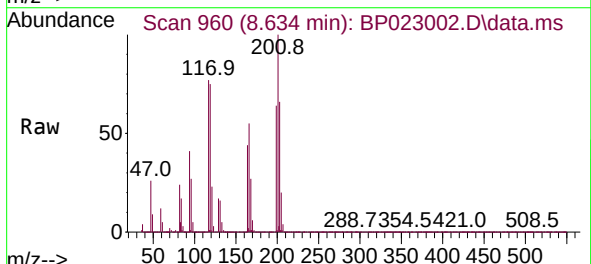
Manual Integrations
APPROVED

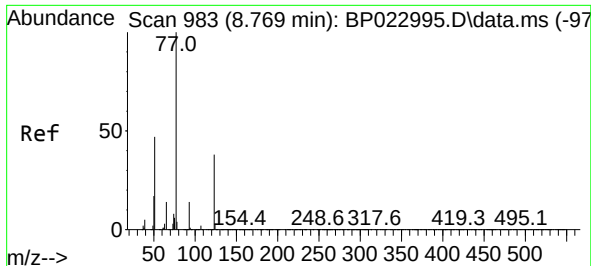
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 42.363 ng/ul
RT: 8.634 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

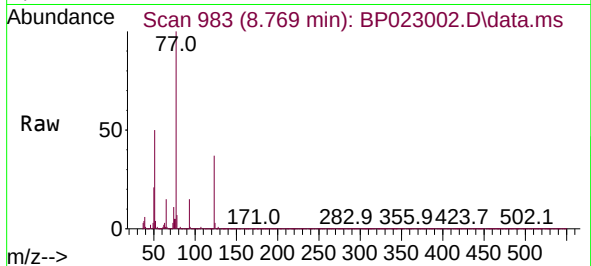
Tgt Ion:117 Resp: 54157
Ion Ratio Lower Upper
117 100
201 130.3 105.0 157.6
199 83.8 65.9 98.9





#22
Nitrobenzene
Concen: 43.826 ng/ul
RT: 8.769 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

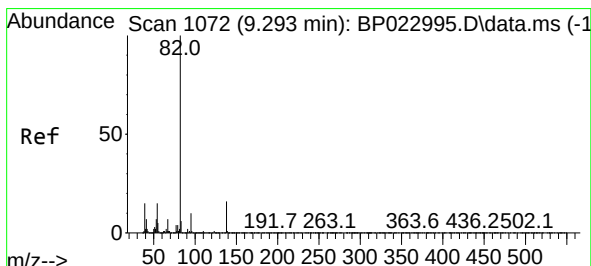
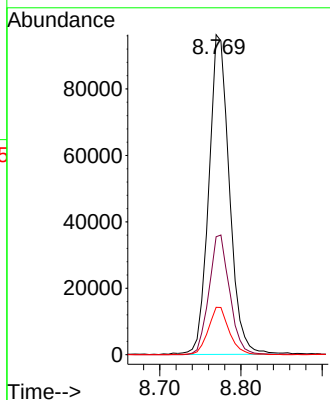
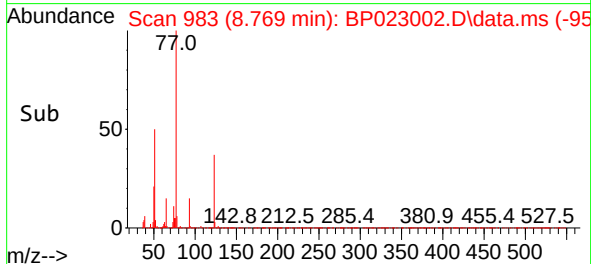
Instrument :
BNA_P
ClientSampleId :
SLCS813



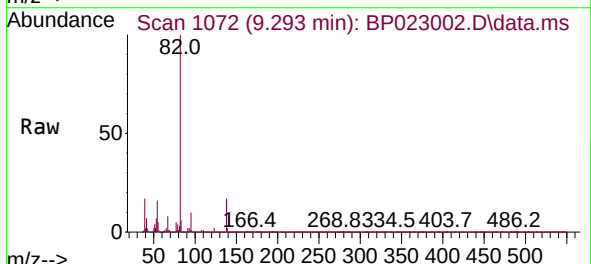
Tgt Ion: 77 Resp: 169209
Ion Ratio Lower Upper
77 100
123 36.8 32.2 48.4
65 14.8 10.9 16.3

Manual Integrations
APPROVED

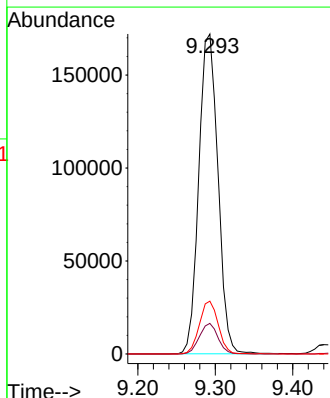
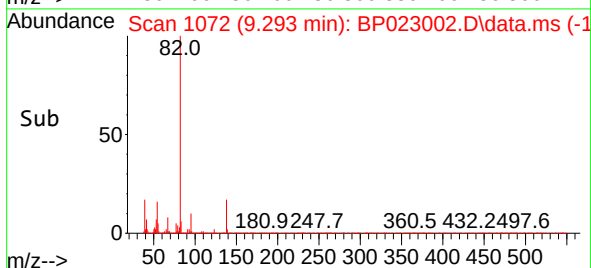
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

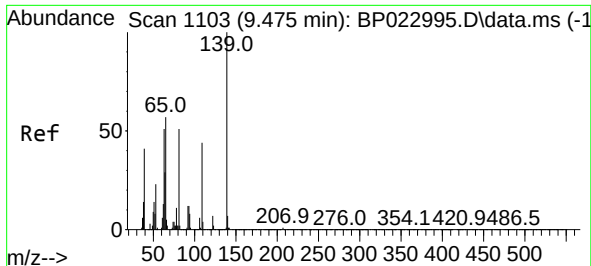


#23
Isophorone
Concen: 42.794 ng/ul
RT: 9.293 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15



Tgt Ion: 82 Resp: 295440
Ion Ratio Lower Upper
82 100
95 9.6 7.6 11.4
138 16.5 13.4 20.2





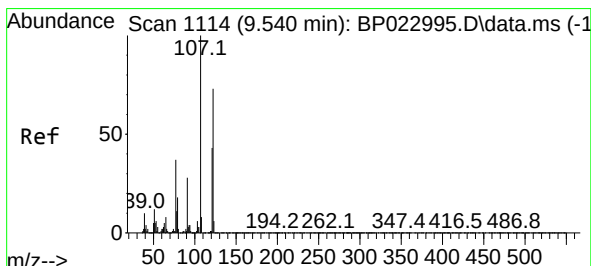
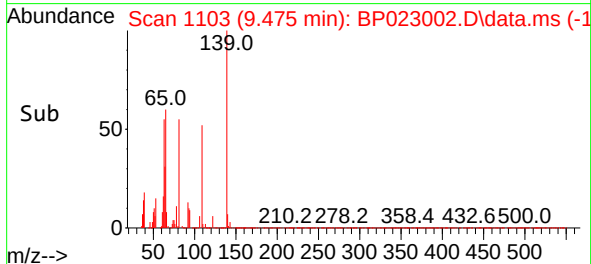
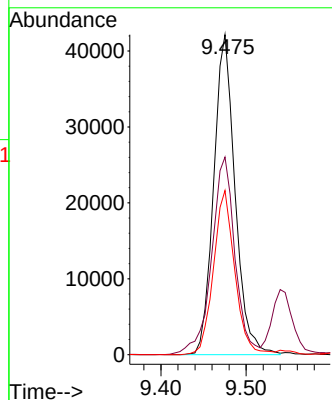
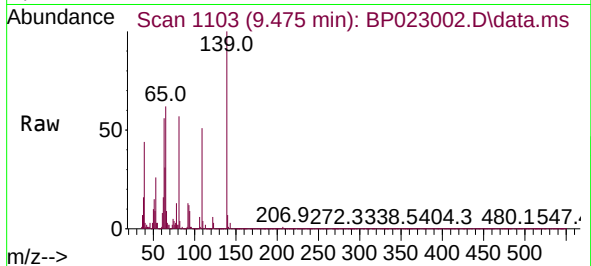
#25
2-Nitrophenol
Concen: 43.354 ng/ul
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Instrument :
BNA_P
ClientSampleId :
SLCS813

Tgt Ion	Ratio	Lower	Upper
139	100		
65	61.7	52.8	79.2
109	51.3	38.9	58.3

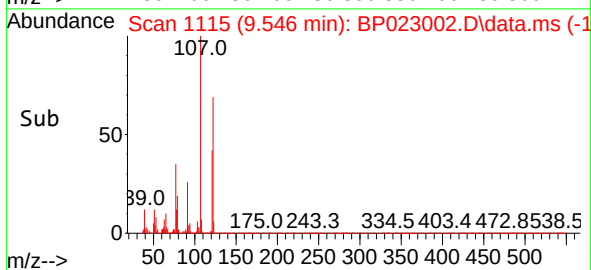
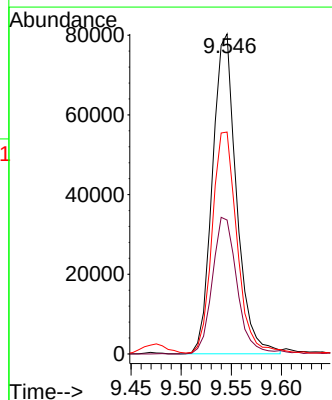
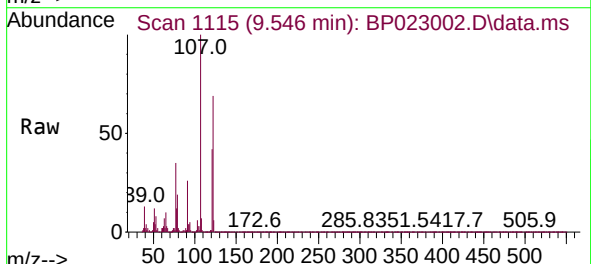
Manual Integrations
APPROVED

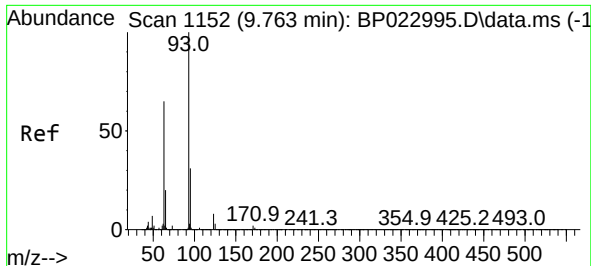
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2,4-Dimethylphenol
Concen: 36.623 ng/ul
RT: 9.546 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Tgt Ion	Ratio	Lower	Upper
107	100		
121	41.8	34.4	51.6
122	69.4	56.7	85.1





#27

Bis(2-Chloroethoxy)methane

Concen: 42.591 ng/ul

RT: 9.758 min Scan# 1151

Delta R.T. -0.012 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

Instrument :

BNA_P

ClientSampleId :

SLCS813

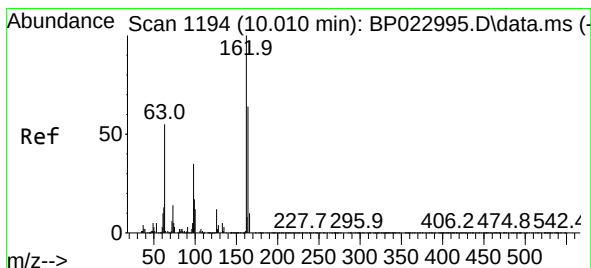
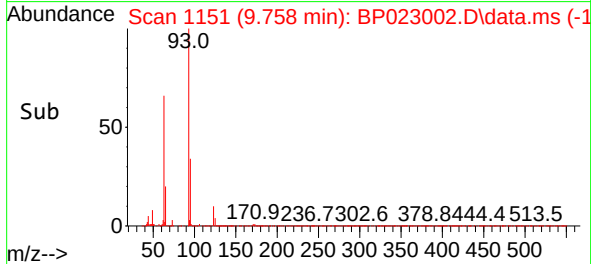
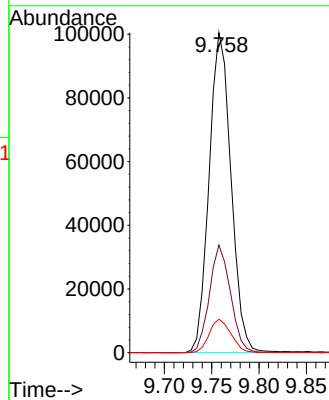
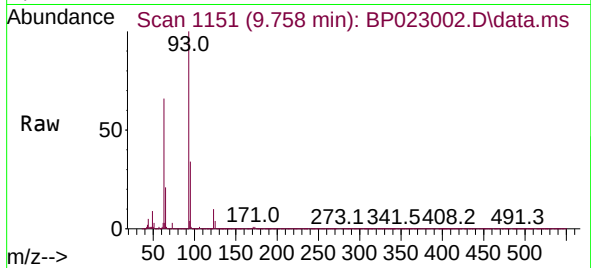
Tgt Ion: 93	Resp: 16178
Ion Ratio	Lower Upper
93 100	
95 33.6	27.0 40.6
123 10.5	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#29

2,4-Dichlorophenol

Concen: 44.199 ng/ul

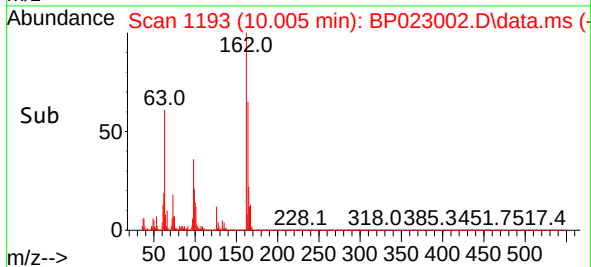
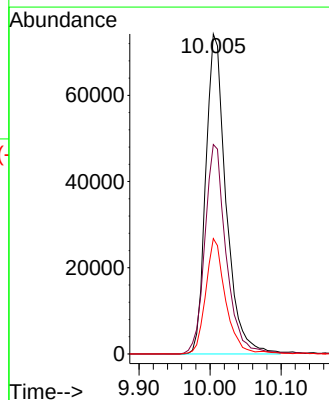
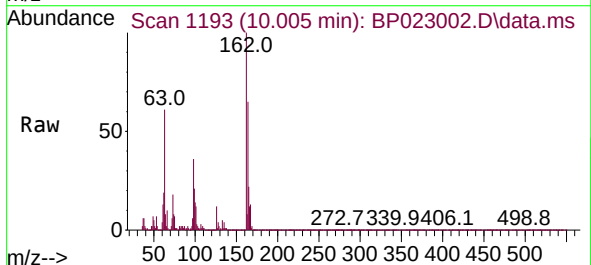
RT: 10.005 min Scan# 1193

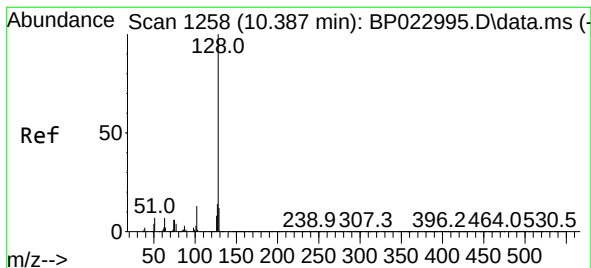
Delta R.T. -0.012 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

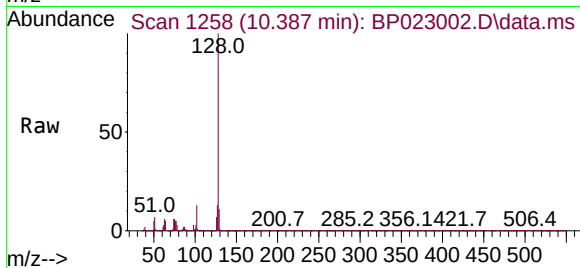
Tgt Ion:162	Resp: 147073
Ion Ratio	Lower Upper
162 100	
164 65.4	51.4 77.0
98 36.0	27.0 40.6





#30
Naphthalene
Concen: 42.211 ng/ul
RT: 10.387 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

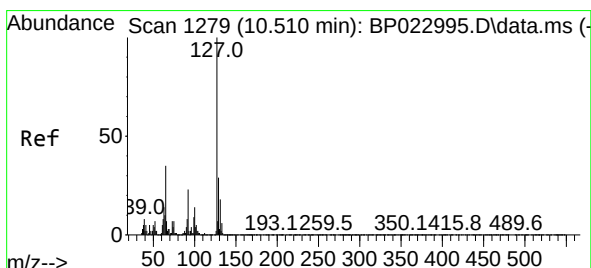
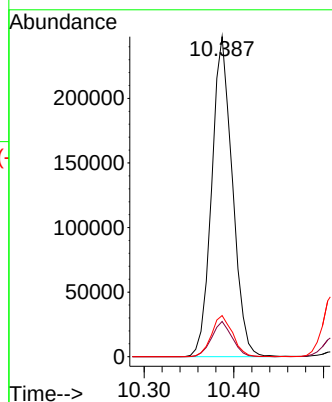
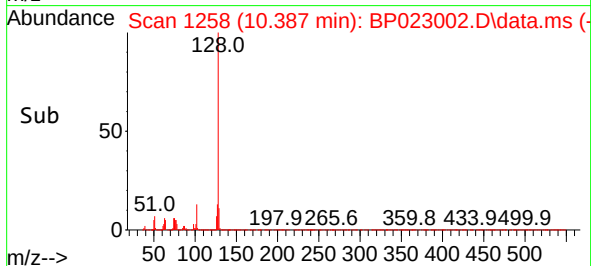
Instrument :
BNA_P
ClientSampleId :
SLCS813



Tgt Ion:128 Resp: 396362
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.2 15.2

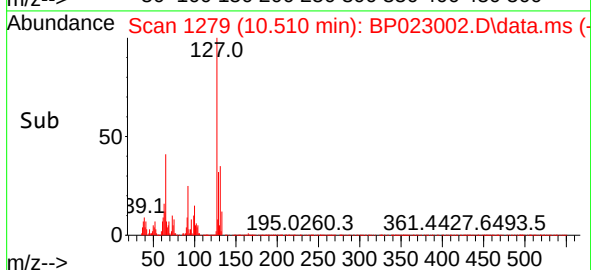
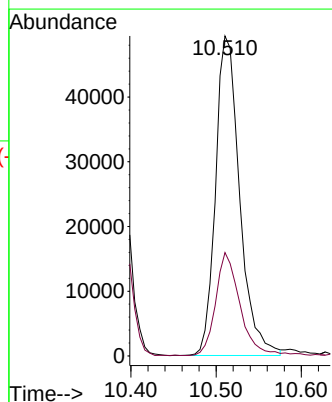
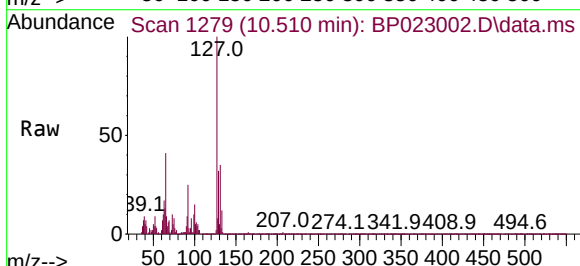
Manual Integrations
APPROVED

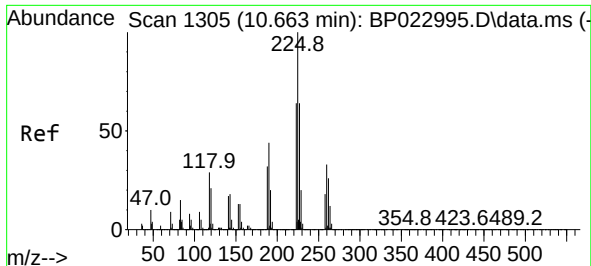
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 24.962 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

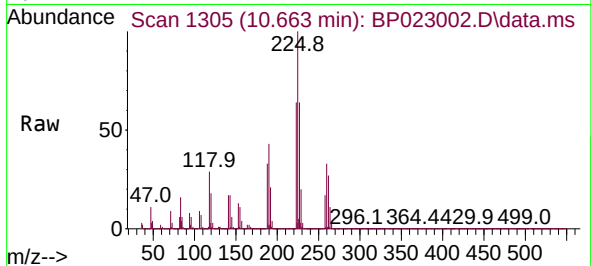
Tgt Ion:127 Resp: 96924
Ion Ratio Lower Upper
127 100
129 32.3 26.4 39.6





#33
Hexachlorobutadiene
Concen: 40.992 ng/ul
RT: 10.663 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

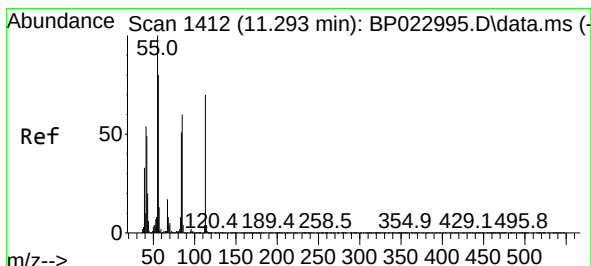
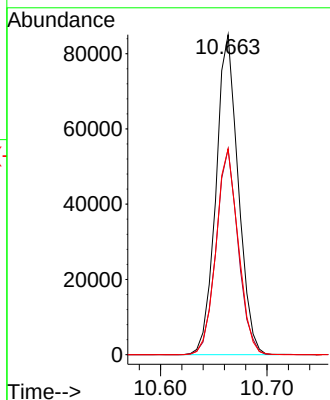
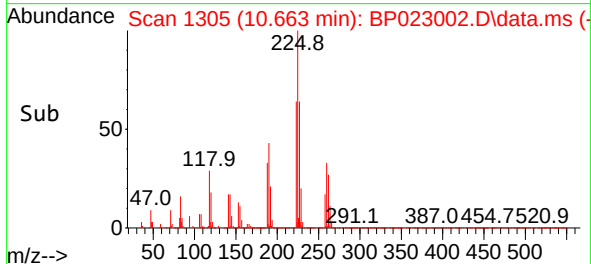
Instrument :
BNA_P
ClientSampleId :
SLCS813



Tgt Ion:225 Resp: 123420
Ion Ratio Lower Upper
225 100
223 64.3 49.7 74.5
227 64.3 51.4 77.0

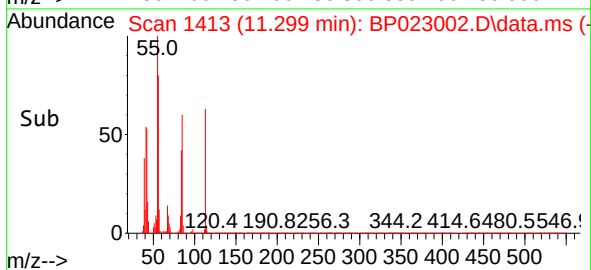
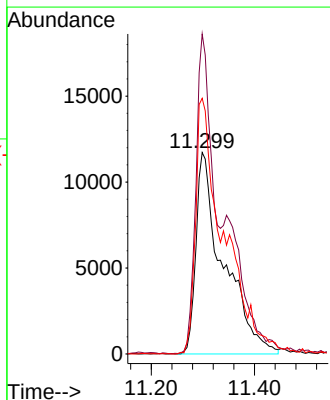
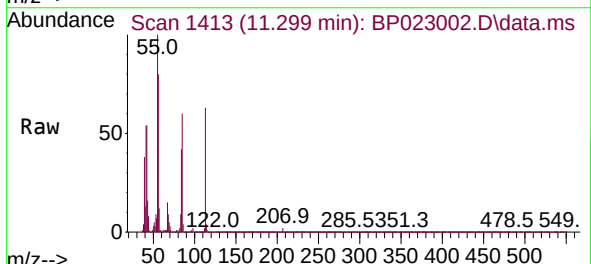
Manual Integrations
APPROVED

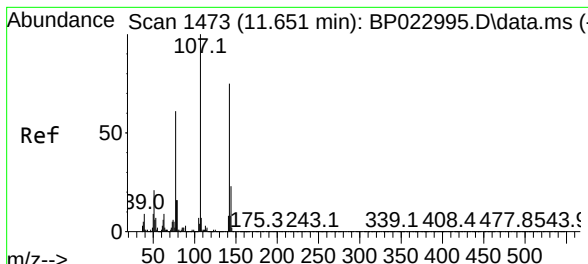
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Caprolactam
Concen: 43.462 ng/ul
RT: 11.299 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Tgt Ion:113 Resp: 43016
Ion Ratio Lower Upper
113 100
55 158.9 123.0 184.6
56 127.0 99.8 149.8



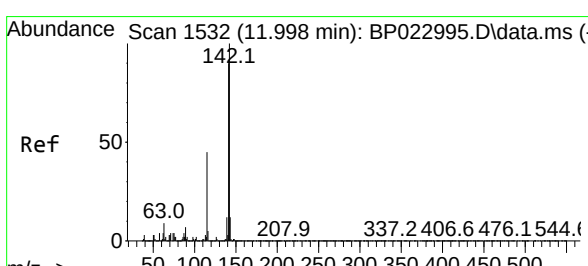
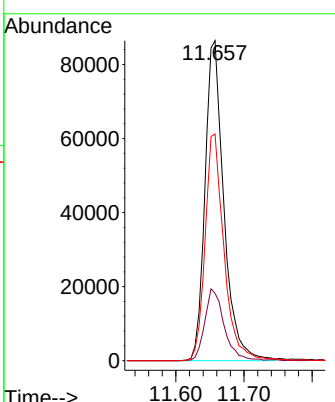
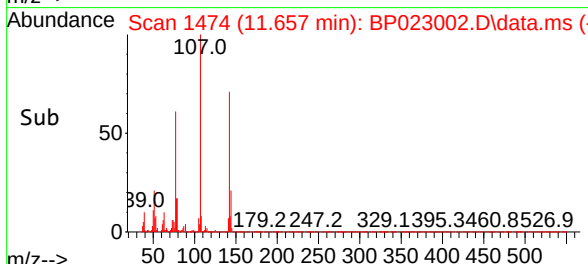
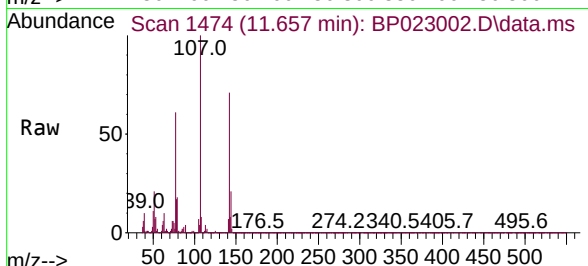


#35
 4-Chloro-3-methylphenol
 Concen: 46.416 ng/ul
 RT: 11.657 min Scan# 1473
 Delta R.T. 0.000 min
 Lab File: BP023002.D
 Acq: 10 Nov 2024 16:15

Instrument : BNA_P
 ClientSampleId : SLCS813

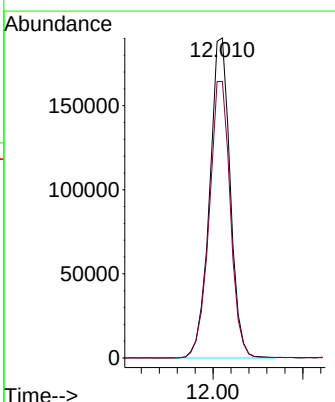
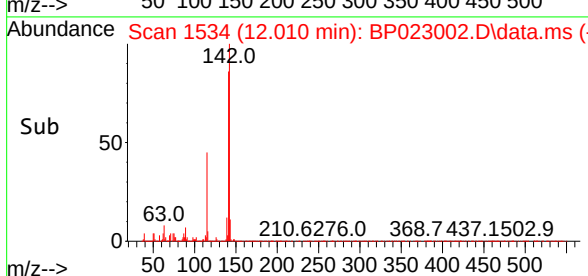
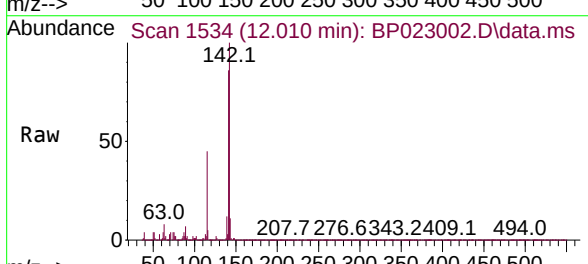
Tgt Ion:	107	Resp:	166158
Ion Ratio	Lower	Upper	
107	100		
144	21.1	18.8	28.2
142	70.8	59.8	89.8

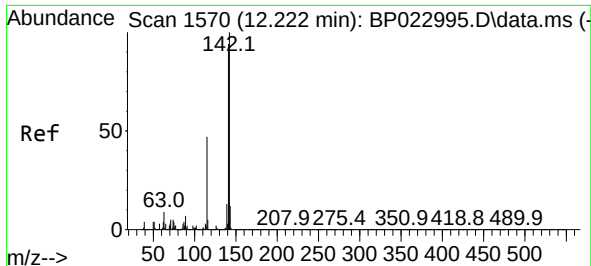
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/11/2024
 Supervised By :mohammad ahmed 11/11/2024



#36
 2-Methylnaphthalene
 Concen: 42.677 ng/ul
 RT: 12.010 min Scan# 1534
 Delta R.T. -0.006 min
 Lab File: BP023002.D
 Acq: 10 Nov 2024 16:15

Tgt Ion:	142	Resp:	302542
Ion Ratio	Lower	Upper	
142	100		
141	86.4	73.1	109.7





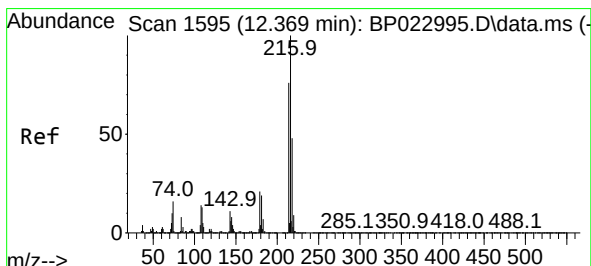
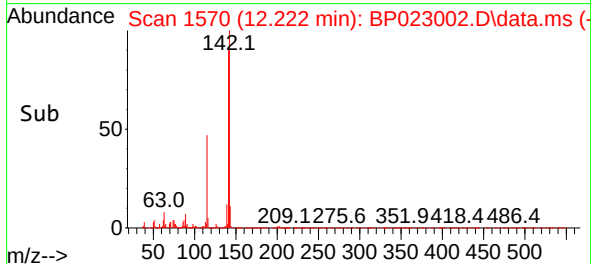
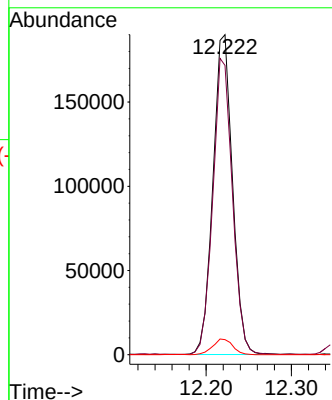
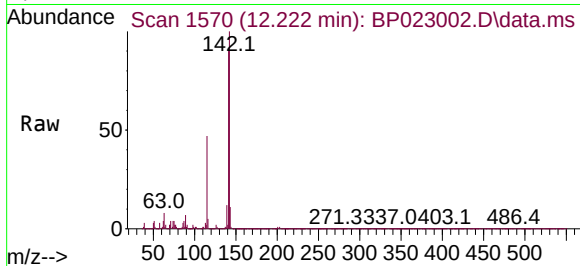
#37
1-Methylnaphthalene
Concen: 41.729 ng/ul
RT: 12.222 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Instrument :
BNA_P
ClientSampleId :
SLCS813

Tgt Ion:142 Resp: 30241
Ion Ratio Lower Upper
142 100
141 90.4 73.8 110.8
116 4.7 4.2 6.4

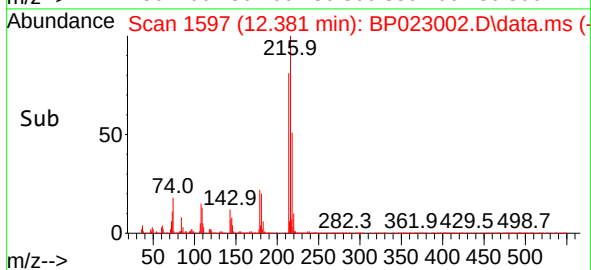
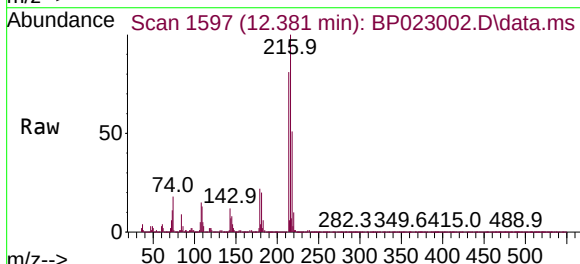
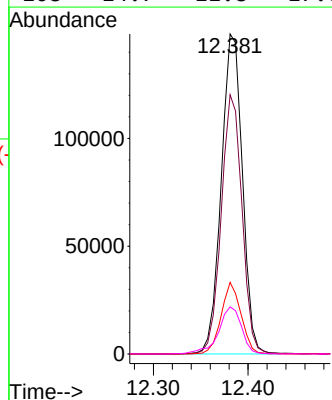
Manual Integrations
APPROVED

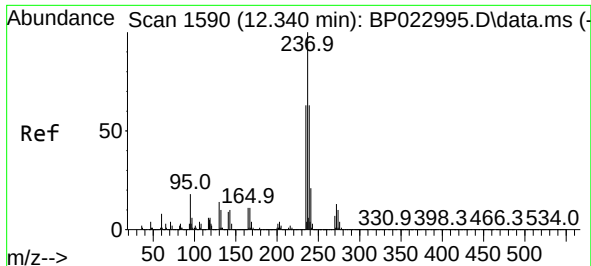
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.892 ng/ul
RT: 12.381 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

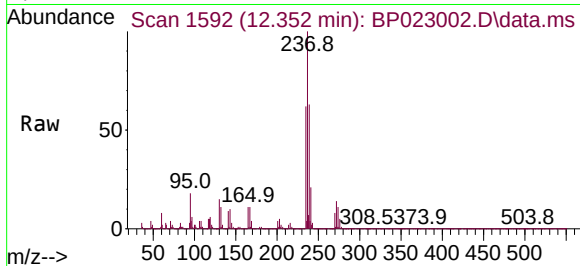
Tgt Ion:216 Resp: 230728
Ion Ratio Lower Upper
216 100
214 81.0 59.4 89.2
179 22.3 17.3 25.9
108 14.7 11.8 17.6





#40
Hexachlorocyclopentadiene
Concen: 35.198 ng/ul
RT: 12.352 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

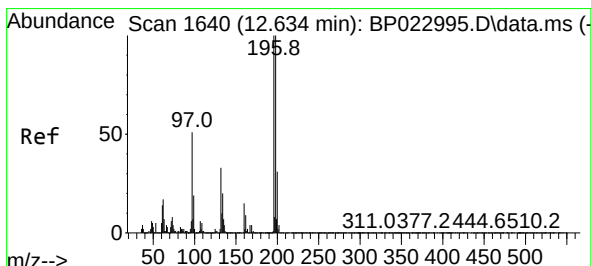
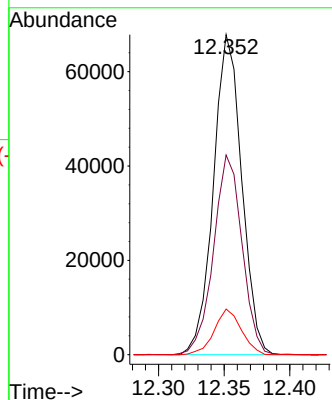
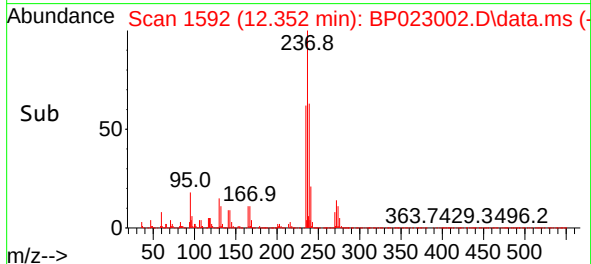
Instrument :
BNA_P
ClientSampleId :
SLCS813



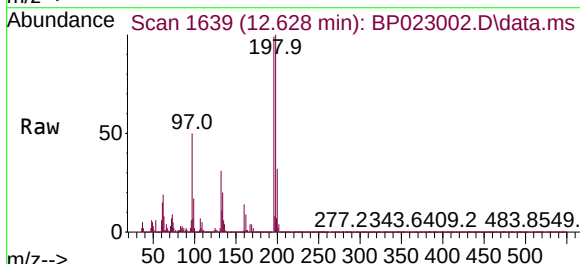
Tgt Ion:237 Resp: 10182
Ion Ratio Lower Upper
237 100
235 62.4 48.6 73.0
272 15.1 10.2 15.2

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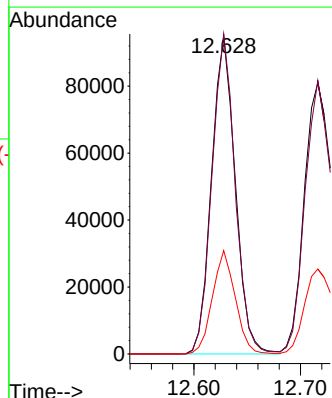
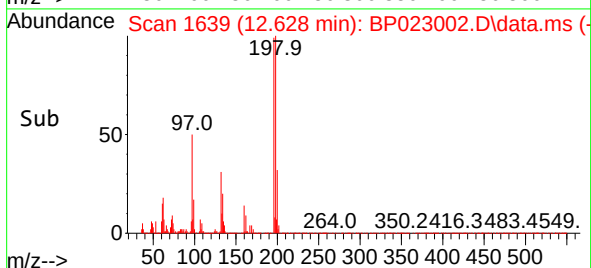
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

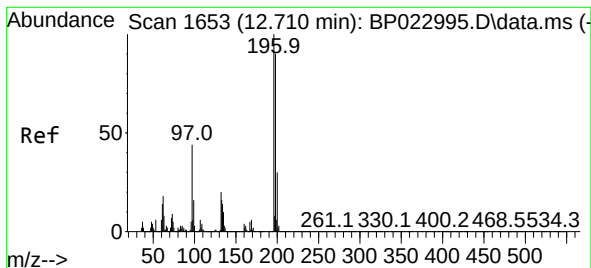


#41
2,4,6-Trichlorophenol
Concen: 43.806 ng/ul
RT: 12.628 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15



Tgt Ion:196 Resp: 146915
Ion Ratio Lower Upper
196 100
198 100.6 80.5 120.7
200 32.5 25.2 37.8





#42

2,4,5-Trichlorophenol

Concen: 44.451 ng/ul

RT: 12.716 min Scan# 1653

Delta R.T. -0.012 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

Instrument :

BNA_P

ClientSampleId :

SLCS813

Tgt Ion:196 Resp: 160714

Ion Ratio Lower Upper

196 100

198 100.8 79.6 119.4

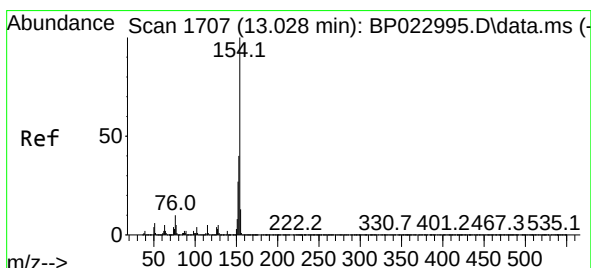
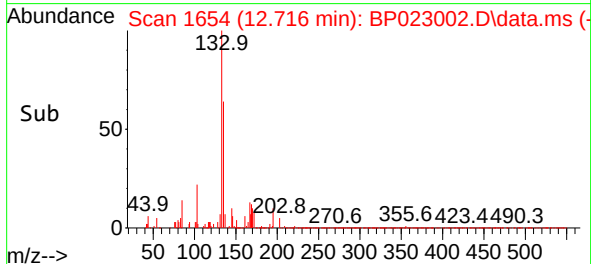
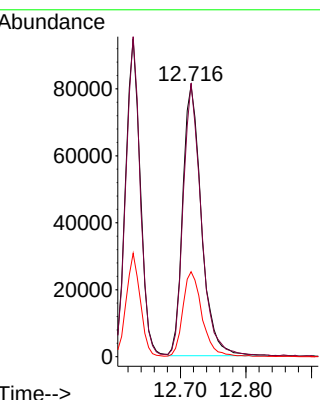
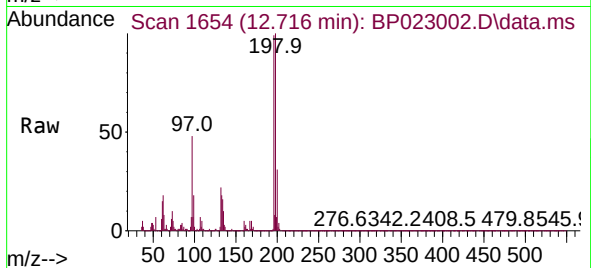
200 31.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#43

1,1'-Biphenyl

Concen: 42.900 ng/ul

RT: 13.028 min Scan# 1707

Delta R.T. -0.006 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

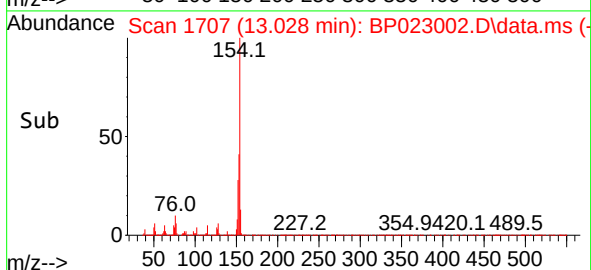
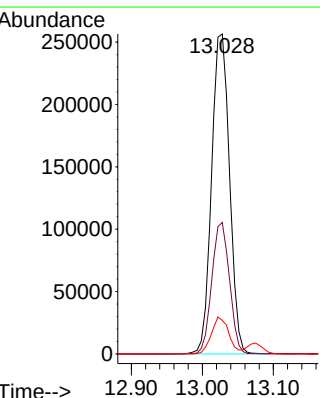
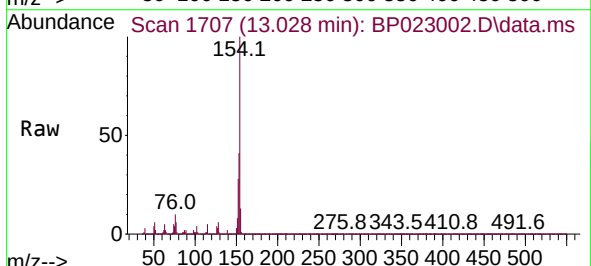
Tgt Ion:154 Resp: 448462

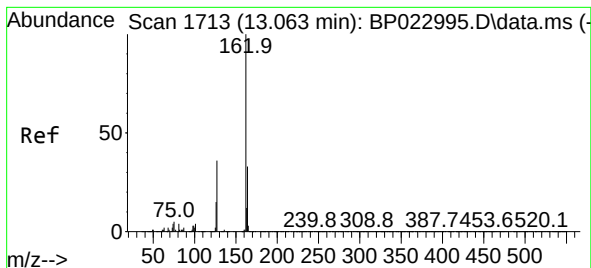
Ion Ratio Lower Upper

154 100

153 41.1 32.0 48.0

76 10.5 8.4 12.6





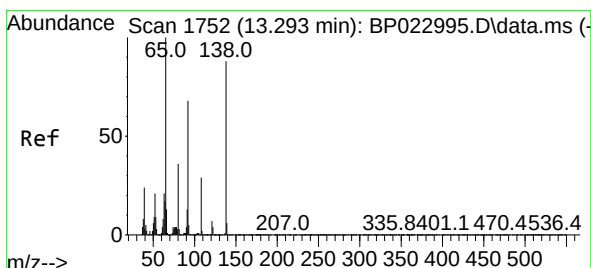
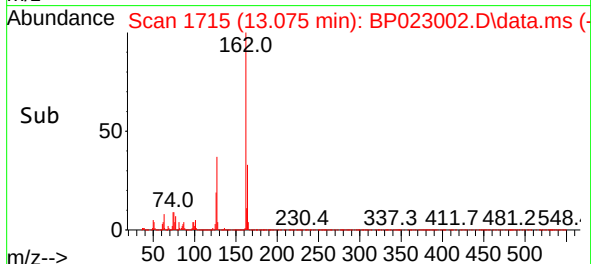
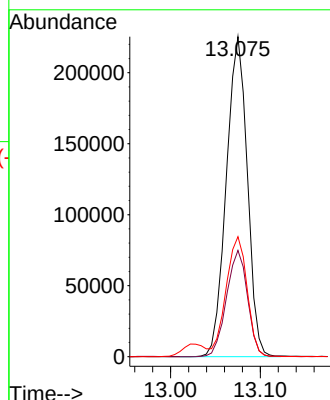
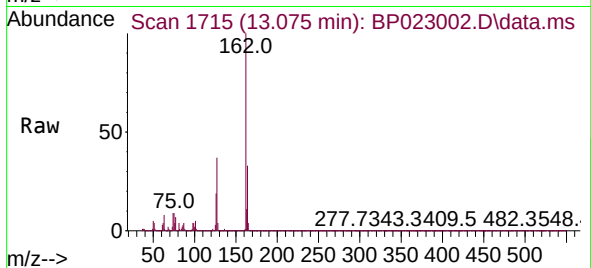
#44
2-Chloronaphthalene
Concen: 42.884 ng/ul
RT: 13.075 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Instrument :
BNA_P
ClientSampleId :
SLCS813

Tgt Ion:162 Resp: 36646
Ion Ratio Lower Upper
162 100
164 33.2 26.6 40.0
127 37.5 30.2 45.2

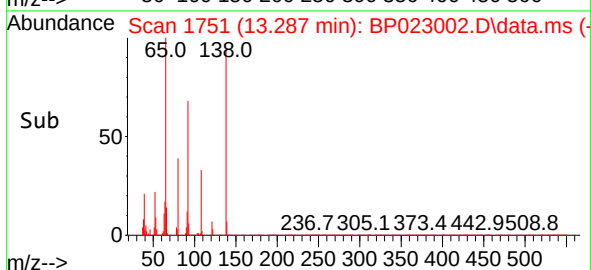
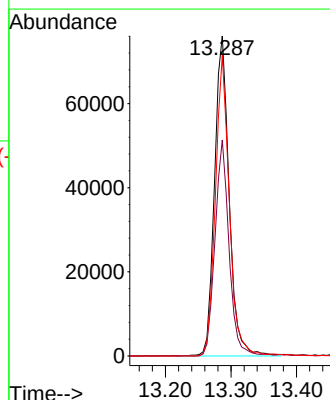
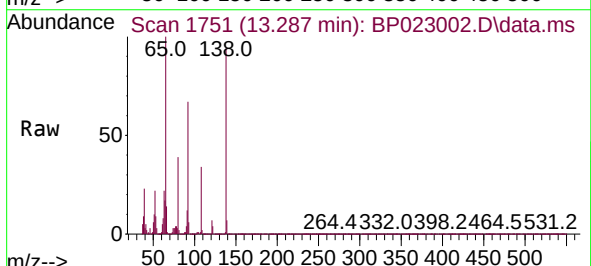
Manual Integrations
APPROVED

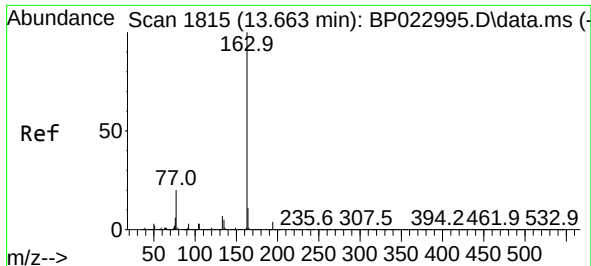
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#45
2-Nitroaniline
Concen: 49.026 ng/ul
RT: 13.287 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

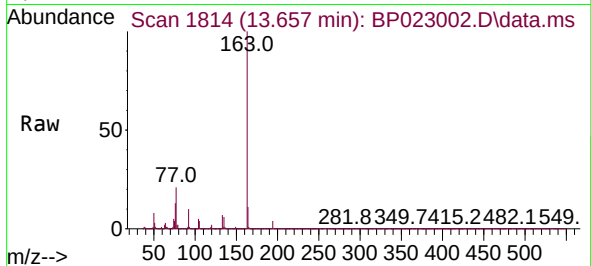
Tgt Ion: 65 Resp: 117633
Ion Ratio Lower Upper
65 100
92 67.5 54.2 81.2
138 93.9 65.1 97.7





#47
Dimethylphthalate
Concen: 42.775 ng/ul
RT: 13.657 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

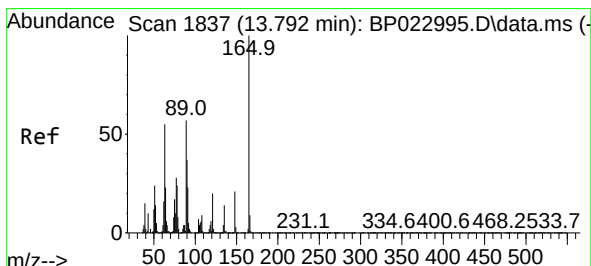
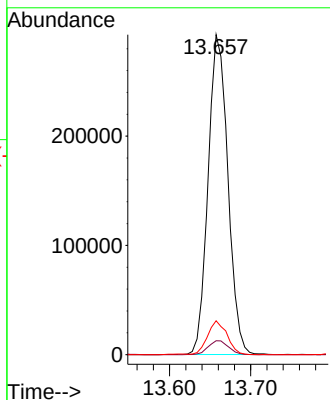
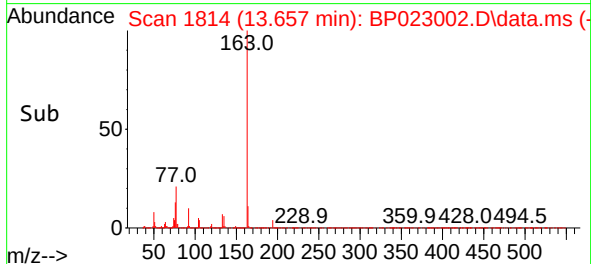
Instrument :
BNA_P
ClientSampleId :
SLCS813



Tgt Ion:163 Resp: 49601
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.6 8.2 12.4

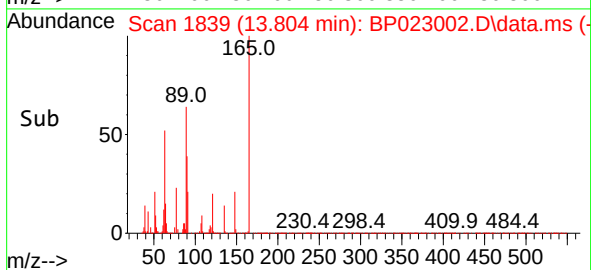
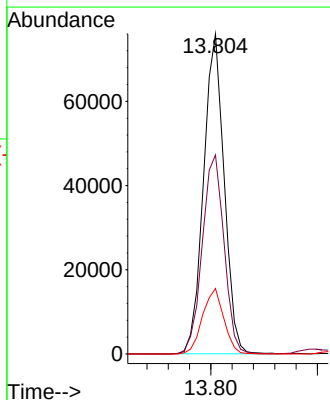
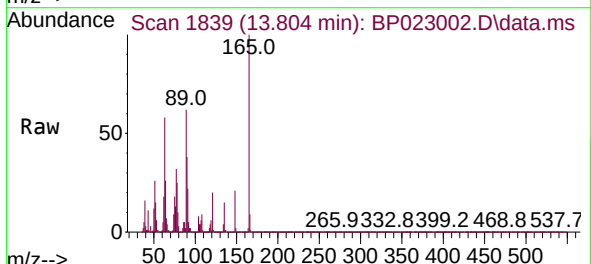
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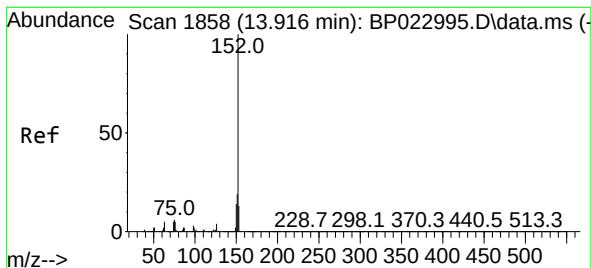
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#48
2,6-Dinitrotoluene
Concen: 45.276 ng/ul
RT: 13.804 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Tgt Ion:165 Resp: 102124
Ion Ratio Lower Upper
165 100
89 62.2 50.6 75.8
121 20.5 15.8 23.8





#50

Acenaphthylene

Concen: 44.078 ng/ul

RT: 13.922 min Scan# 1859

Delta R.T. -0.012 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

Instrument :

BNA_P

ClientSampleId :

SLCS813

Tgt Ion:152 Resp: 546638

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

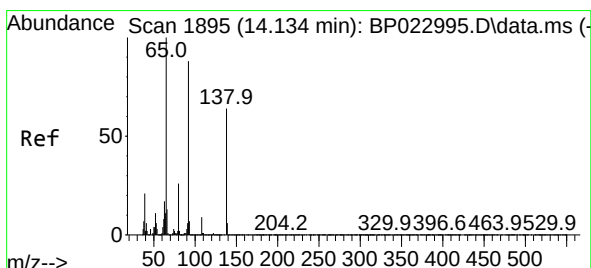
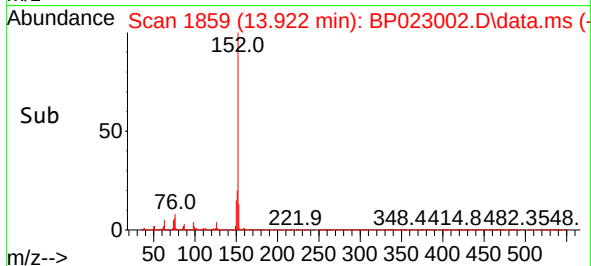
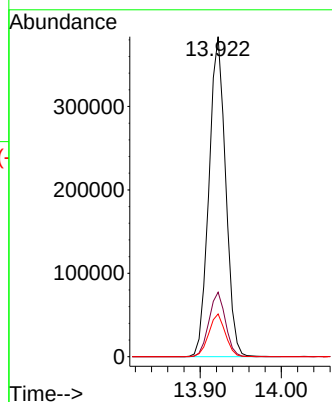
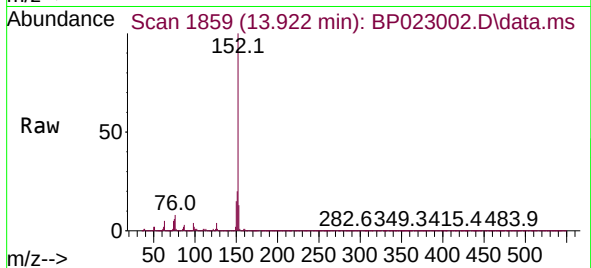
153 13.4 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#51

3-Nitroaniline

Concen: 46.117 ng/ul

RT: 14.146 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

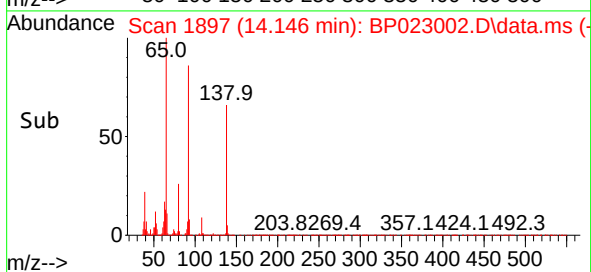
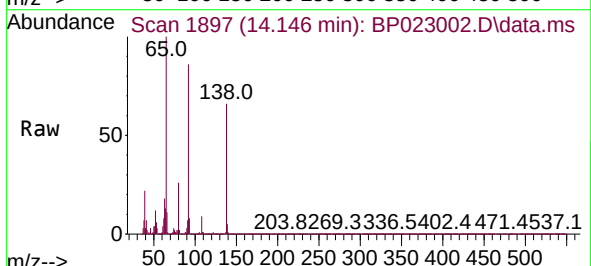
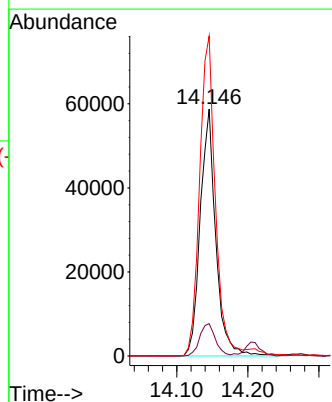
Tgt Ion:138 Resp: 89595

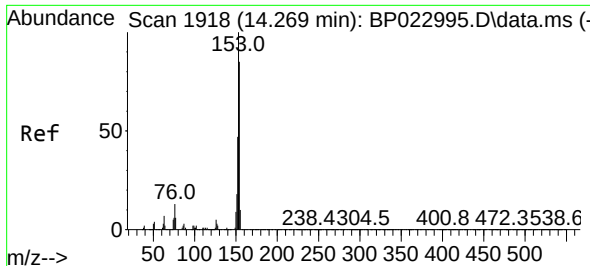
Ion Ratio Lower Upper

138 100

108 13.1 12.7 19.1

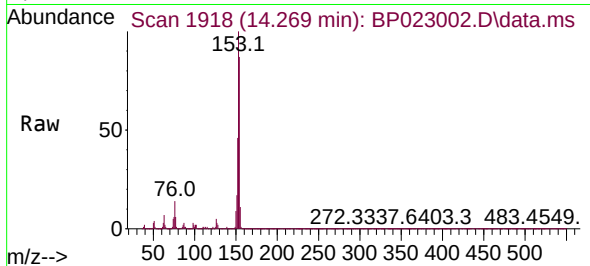
92 129.6 107.8 161.8





#52
Acenaphthene
Concen: 43.793 ng/ul
RT: 14.269 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

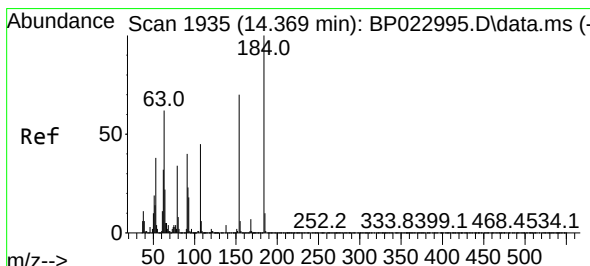
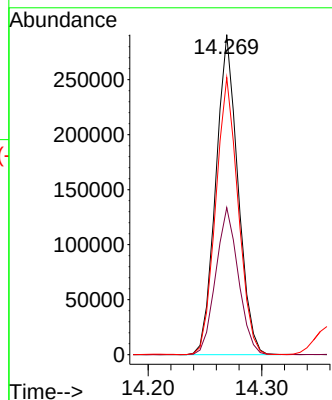
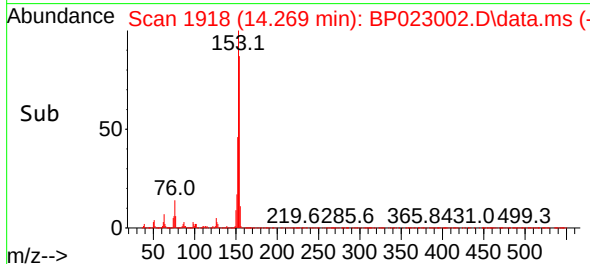
Instrument :
BNA_P
ClientSampleId :
SLCS813



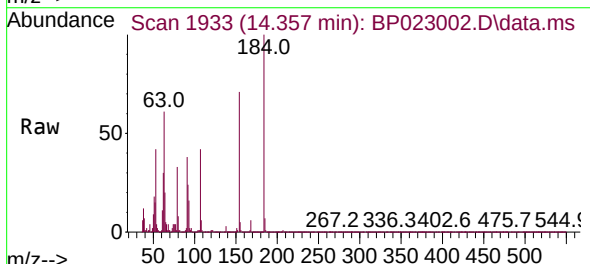
Tgt Ion:153 Resp: 394297
Ion Ratio Lower Upper
153 100
152 45.9 39.6 59.4
154 86.6 70.9 106.3

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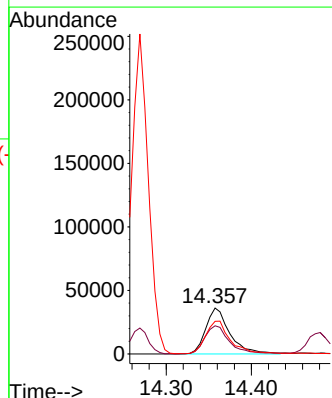
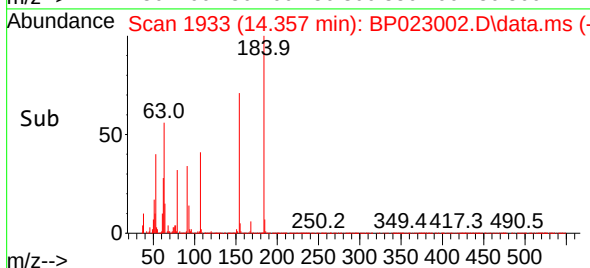
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

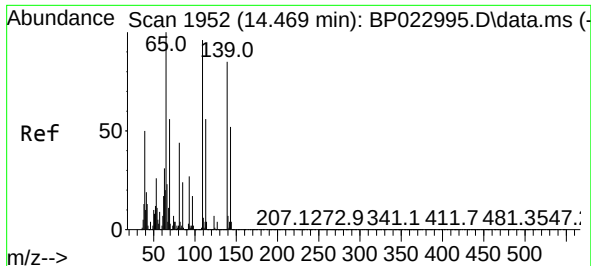


#53
2,4-Dinitrophenol
Concen: 44.234 ng/ul
RT: 14.357 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15



Tgt Ion:184 Resp: 70796
Ion Ratio Lower Upper
184 100
63 61.5 50.1 75.1
154 71.1 58.2 87.4





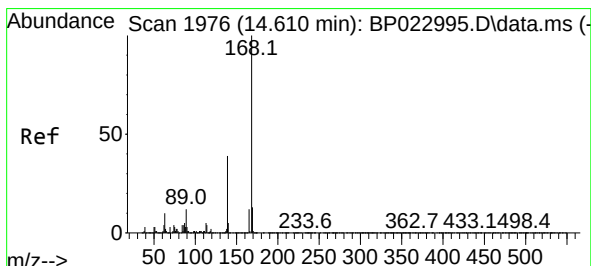
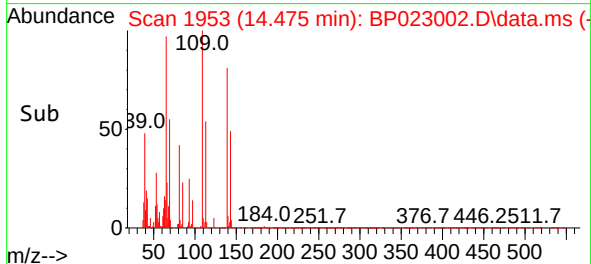
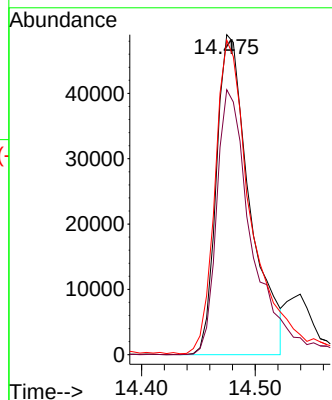
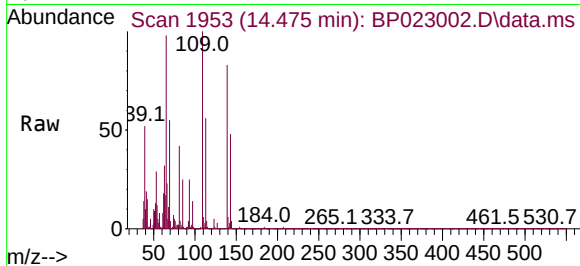
#55
4-Nitrophenol
Concen: 48.417 ng/ul
RT: 14.475 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Instrument :
BNA_P
ClientSampleId :
SLCS813

Tgt Ion:109 Resp: 100095
Ion Ratio Lower Upper
109 100
139 82.8 64.6 96.8
65 98.2 80.6 120.8

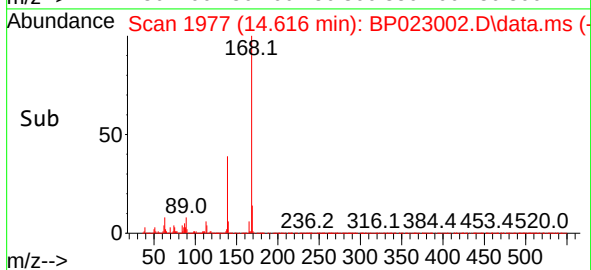
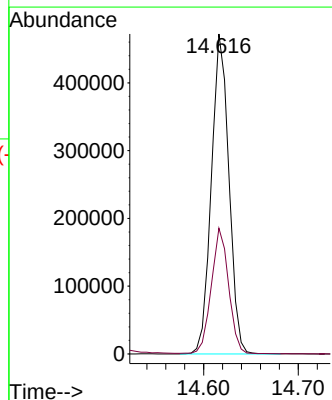
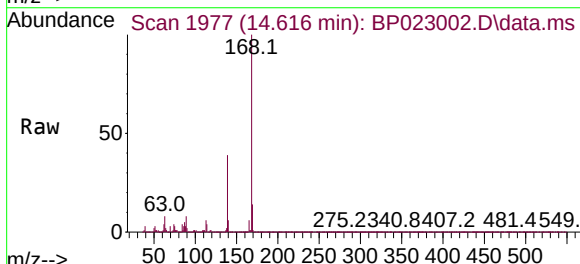
Manual Integrations
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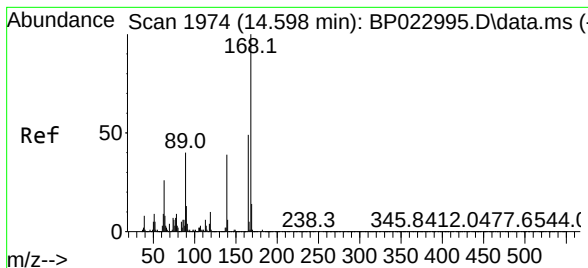
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 43.671 ng/ul
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Tgt Ion:168 Resp: 607500
Ion Ratio Lower Upper
168 100
139 39.3 29.7 44.5





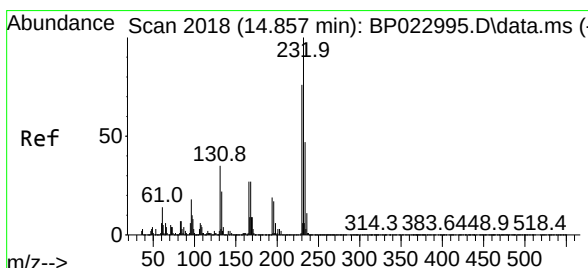
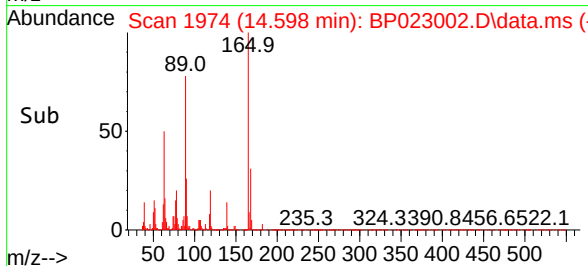
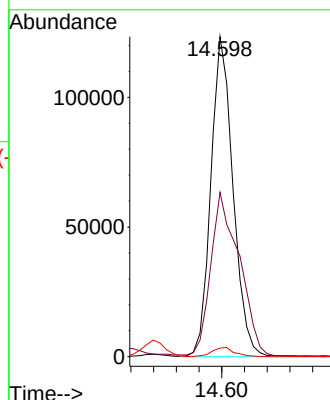
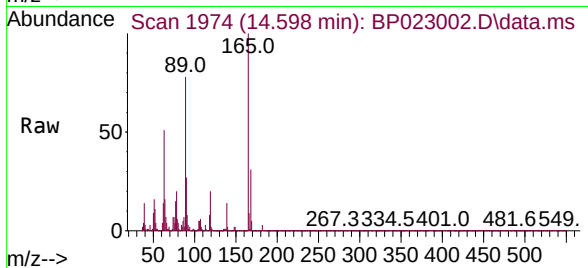
#57
2,4-Dinitrotoluene
Concen: 46.394 ng/ul
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Instrument :
BNA_P
ClientSampleId :
SLCS813

Tgt Ion:165 Resp: 166780
Ion Ratio Lower Upper
165 100
63 51.3 41.3 61.9
182 2.7 2.5 3.7

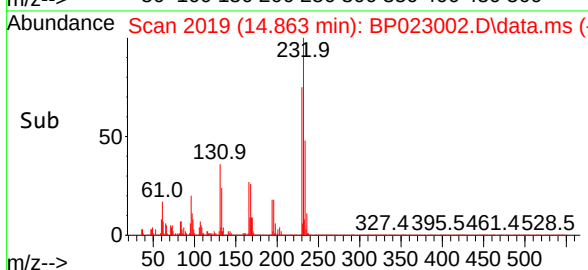
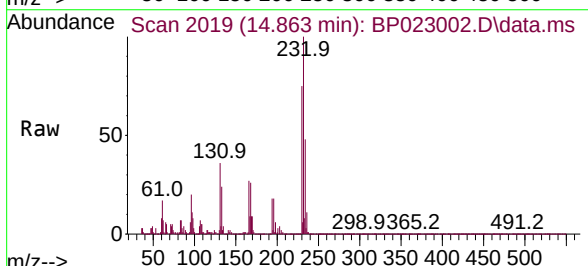
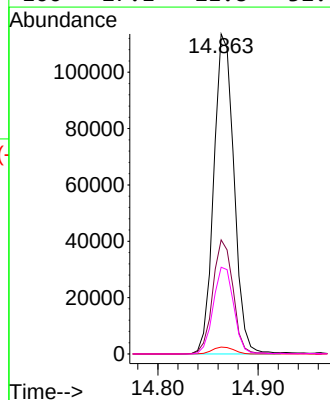
Manual Integrations
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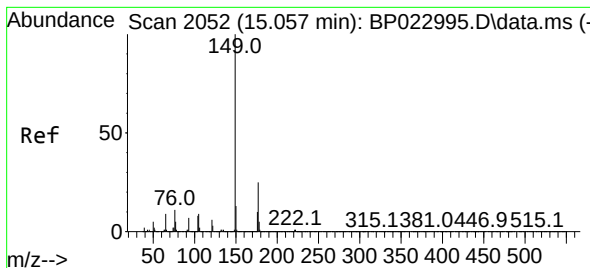
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.919 ng/ul
RT: 14.863 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

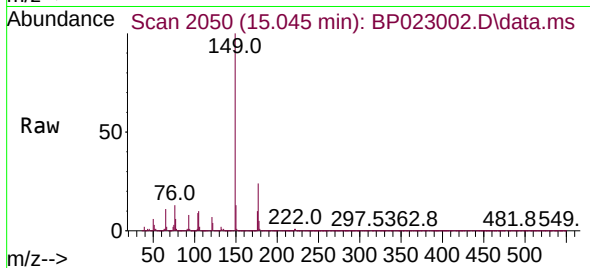
Tgt Ion:232 Resp: 158750
Ion Ratio Lower Upper
232 100
131 35.6 27.0 40.6
130 2.1 1.9 2.9
166 27.1 21.8 32.6





#59
Diethylphthalate
Concen: 44.274 ng/ul
RT: 15.045 min Scan# 2050
Delta R.T. -0.012 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

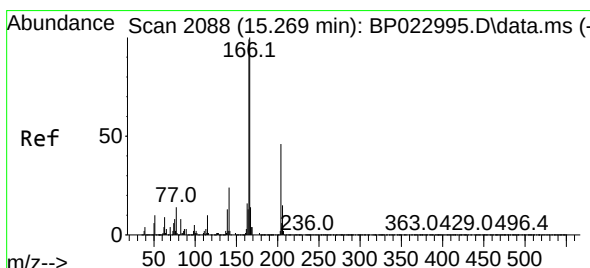
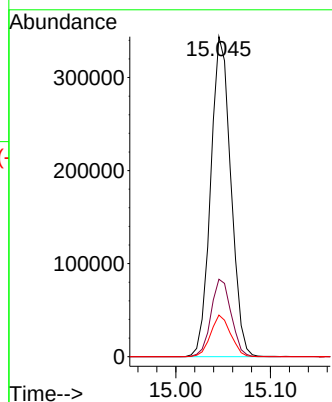
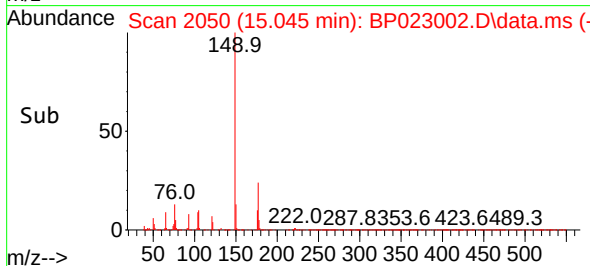
Instrument :
BNA_P
ClientSampleId :
SLCS813



Tgt Ion:149 Resp: 507748
Ion Ratio Lower Upper
149 100
177 24.2 19.7 29.5
150 13.0 9.8 14.6

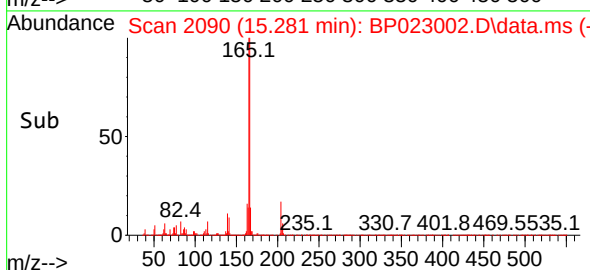
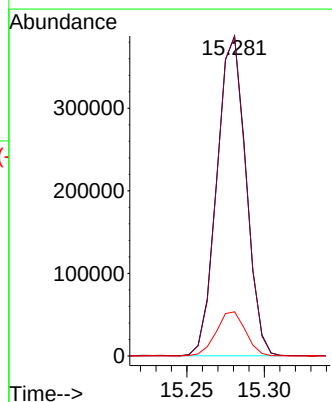
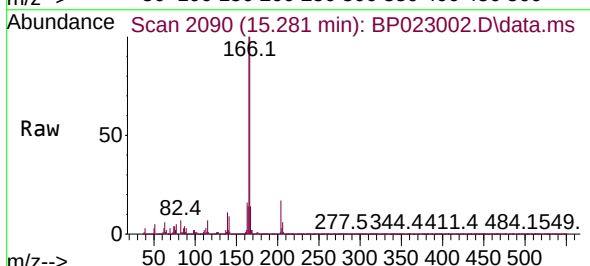
Manual Integrations
APPROVED

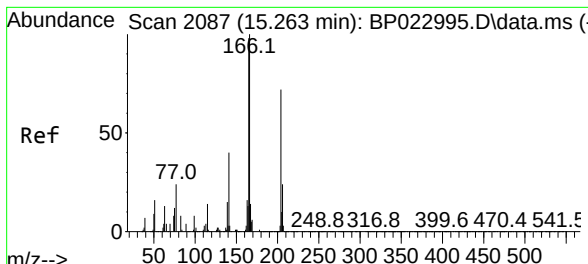
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#61
Fluorene
Concen: 44.343 ng/ul
RT: 15.281 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Tgt Ion:166 Resp: 504878
Ion Ratio Lower Upper
166 100
165 99.8 79.5 119.3
167 13.8 10.3 15.5





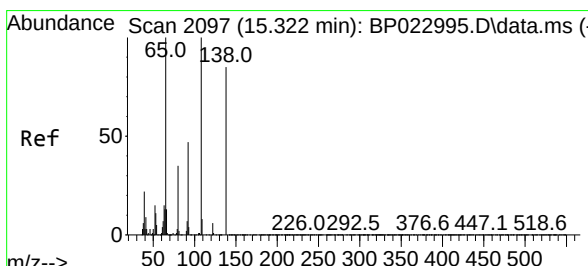
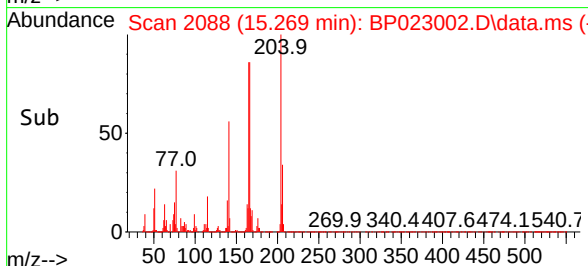
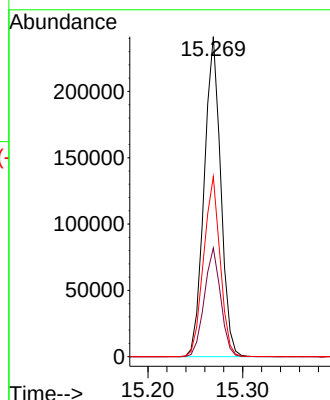
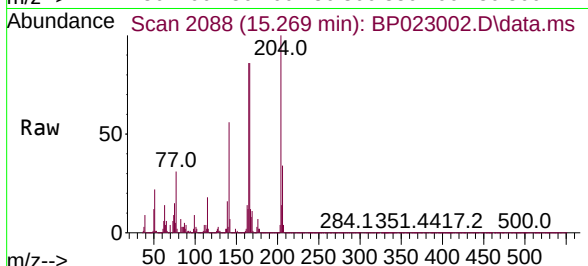
#62
4-Chlorophenyl-phenylether
Concen: 43.579 ng/ul
RT: 15.269 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Instrument :
BNA_P
ClientSampleId :
SLCS813

Tgt Ion:204 Resp: 292150
Ion Ratio Lower Upper
204 100
206 34.0 27.2 40.8
141 56.3 44.6 66.8

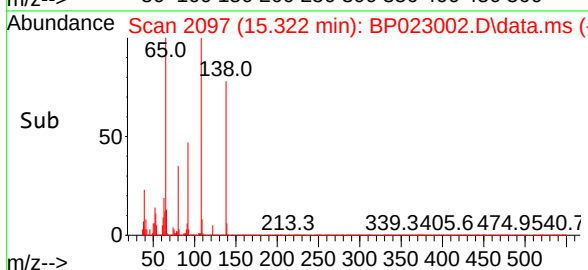
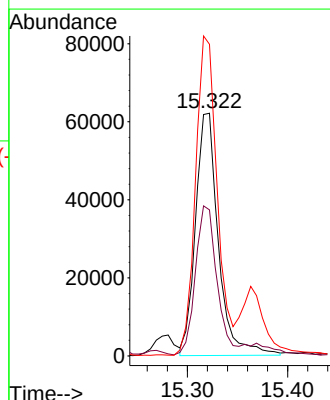
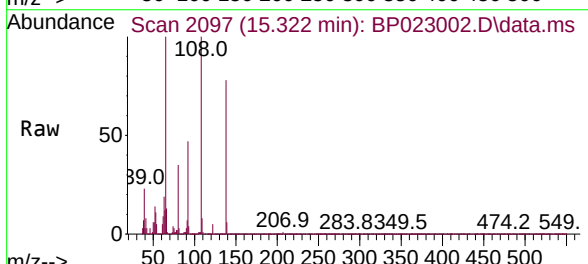
Manual Integrations
APPROVED

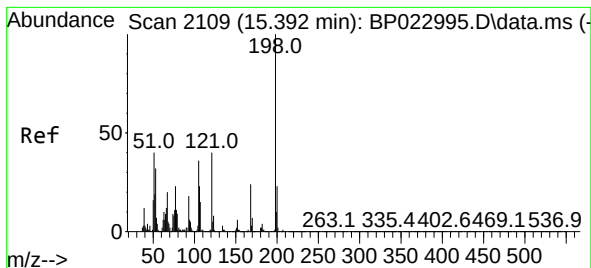
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#63
4-Nitroaniline
Concen: 54.578 ng/ul
RT: 15.322 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Tgt Ion:138 Resp: 98665
Ion Ratio Lower Upper
138 100
92 60.2 53.9 80.9
108 128.5 106.6 159.8





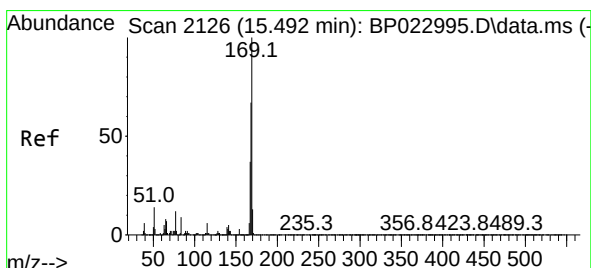
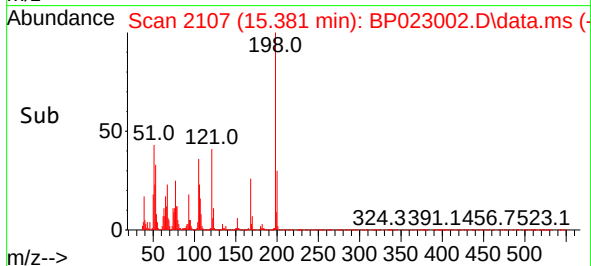
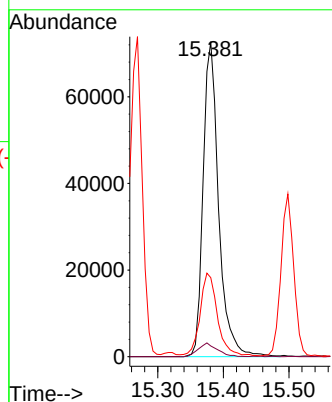
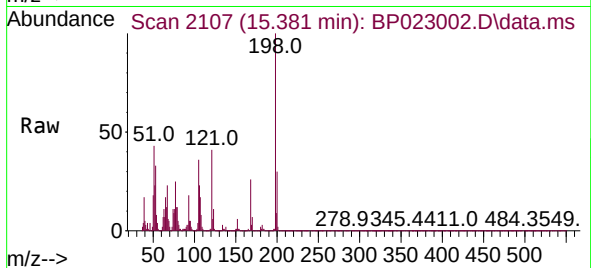
#66
4,6-Dinitro-2-methylphenol
Concen: 42.802 ng/ul
RT: 15.381 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Instrument :
BNA_P
ClientSampleId :
SLCS813

Tgt Ion:198 Resp: 119734
Ion Ratio Lower Upper
198 100
182 3.4 3.8 5.8
77 25.1 20.0 30.0

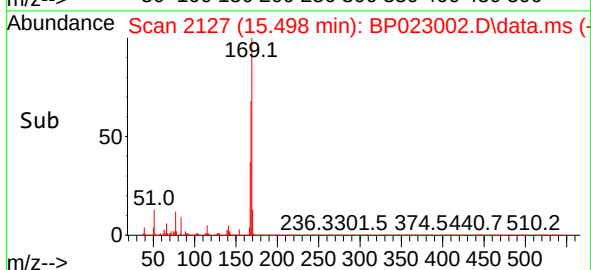
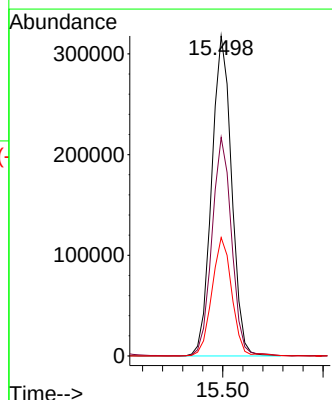
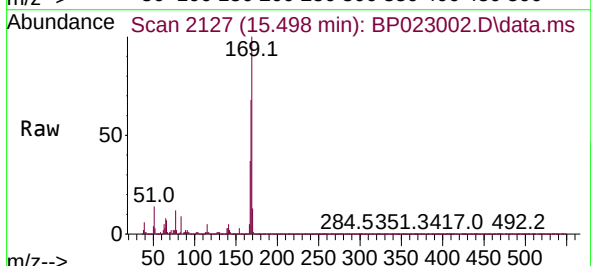
Manual Integrations
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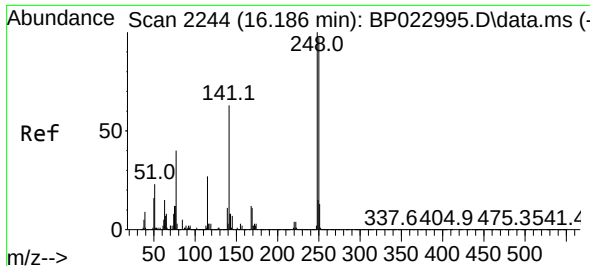
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 43.430 ng/ul
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Tgt Ion:169 Resp: 438703
Ion Ratio Lower Upper
169 100
168 68.3 53.4 80.0
167 37.0 29.4 44.2





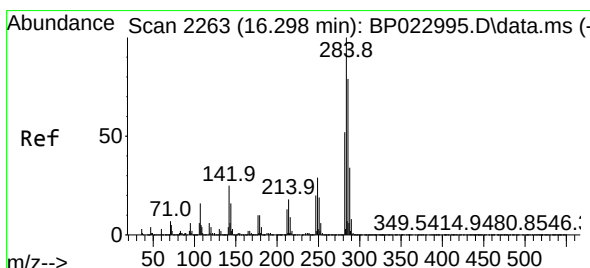
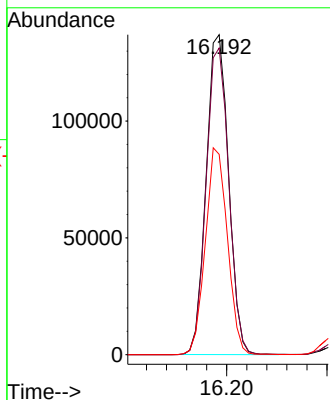
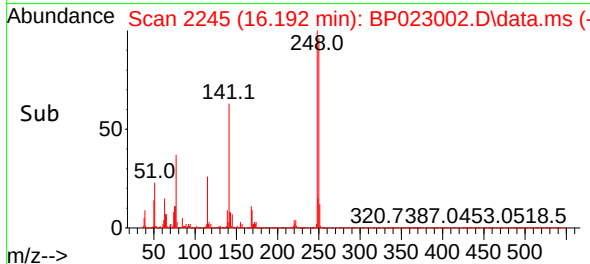
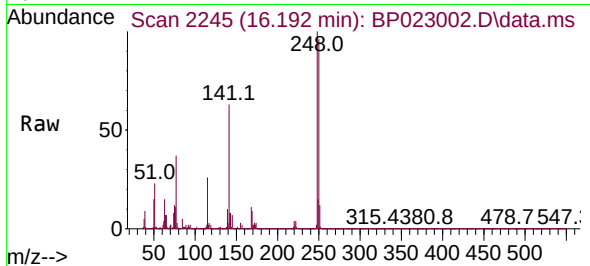
#68
4-Bromophenyl-phenylether
Concen: 43.073 ng/ul
RT: 16.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Instrument :
BNA_P
ClientSampleId :
SLCS813

Tgt Ion:248 Resp: 21322
Ion Ratio Lower Upper
248 100
250 95.8 77.1 115.7
141 62.6 50.7 76.1

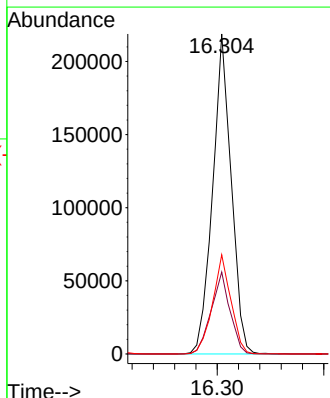
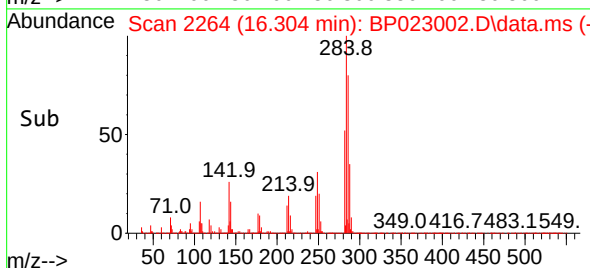
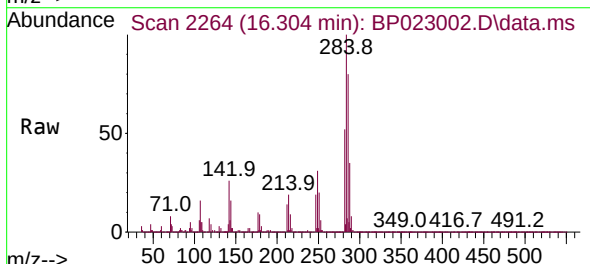
Manual Integrations
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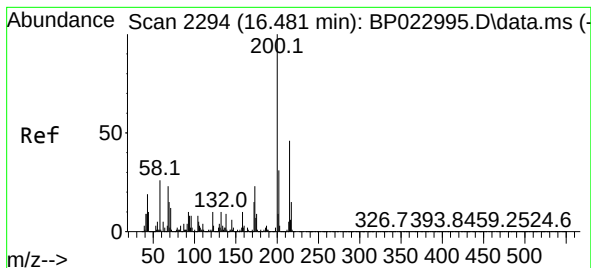
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#69
Hexachlorobenzene
Concen: 42.587 ng/ul
RT: 16.304 min Scan# 2264
Delta R.T. -0.012 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Tgt Ion:284 Resp: 265390
Ion Ratio Lower Upper
284 100
142 25.6 21.5 32.3
249 31.0 25.6 38.4





#70

Atrazine

Concen: 31.756 ng/ul

RT: 16.475 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

Instrument :

BNA_P

ClientSampleId :

SLCS813

Tgt Ion:200 Resp: 155058

Ion Ratio Lower Upper

200 100

173 24.3 18.6 27.8

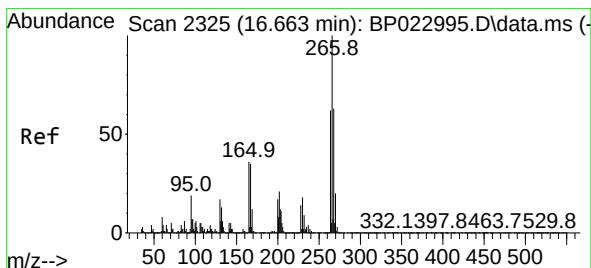
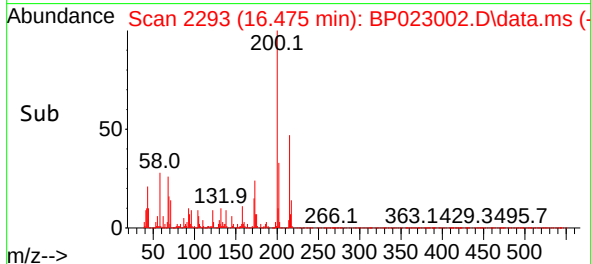
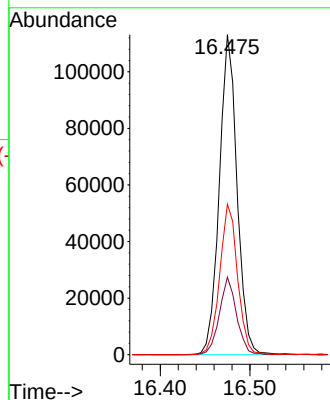
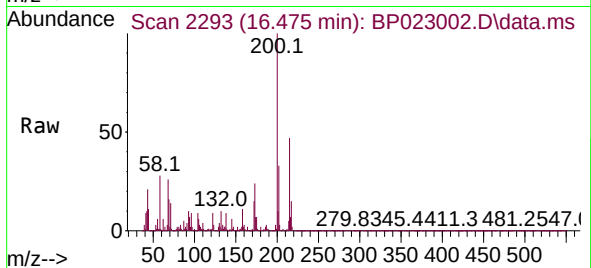
215 47.1 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 41.200 ng/ul

RT: 16.669 min Scan# 2326

Delta R.T. -0.017 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

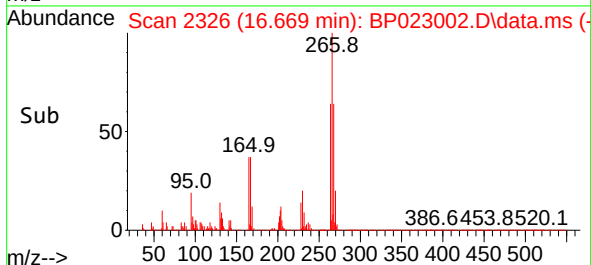
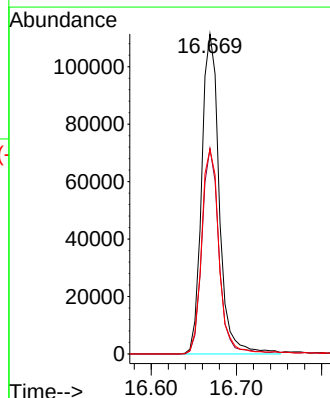
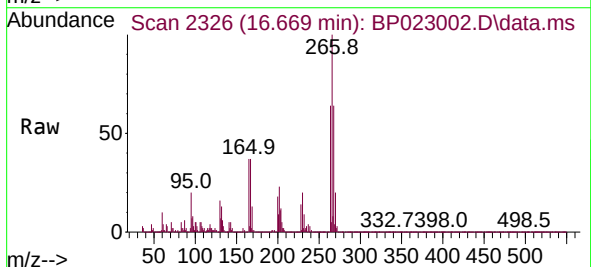
Tgt Ion:266 Resp: 159401

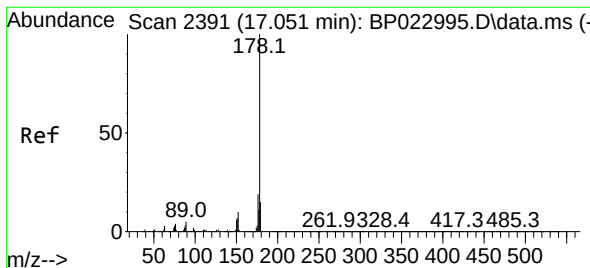
Ion Ratio Lower Upper

266 100

264 64.2 50.7 76.1

268 63.9 51.9 77.9





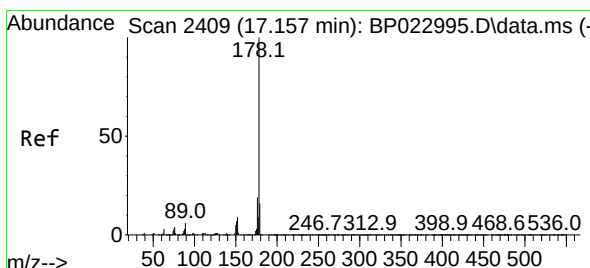
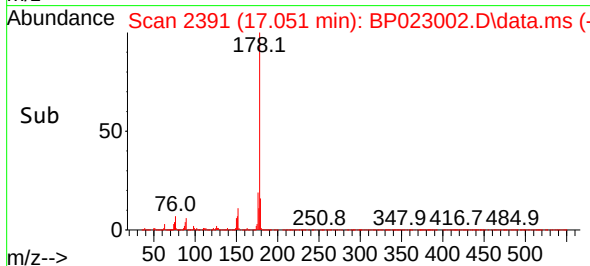
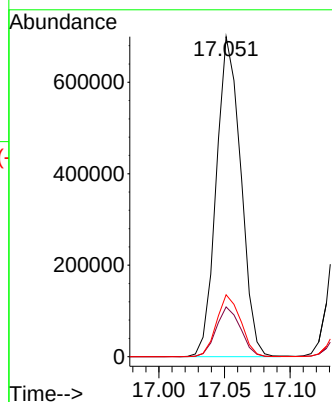
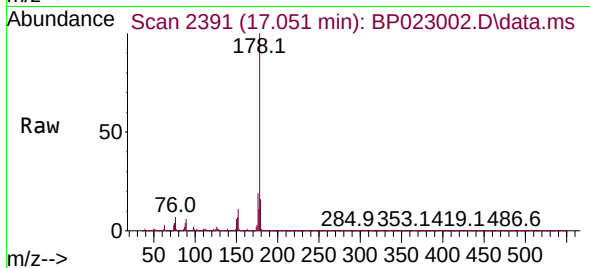
#72
Phenanthrene
Concen: 44.017 ng/ul
RT: 17.051 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Instrument :
BNA_P
ClientSampleId :
SLCS813

Tgt Ion:178 Resp: 908511
Ion Ratio Lower Upper
178 100
179 15.6 12.7 19.1
176 19.3 15.4 23.2

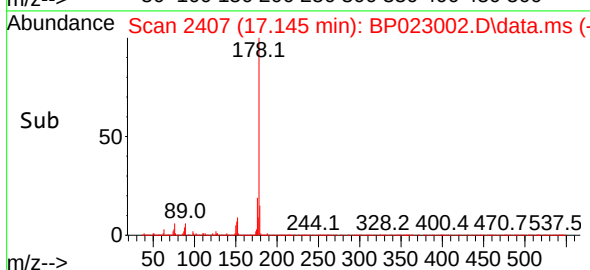
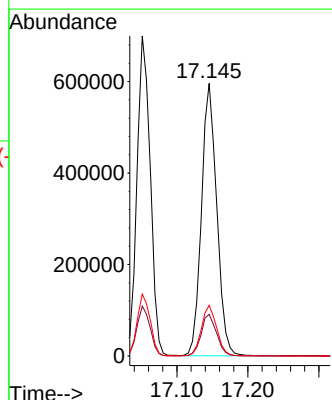
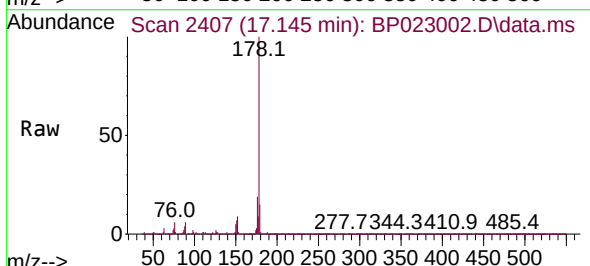
Manual Integrations
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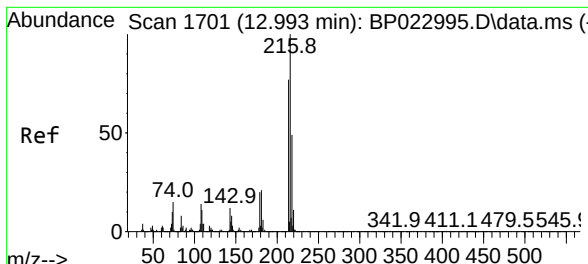
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#74
Anthracene
Concen: 43.081 ng/ul
RT: 17.145 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Tgt Ion:178 Resp: 893986
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 18.6 14.5 21.7





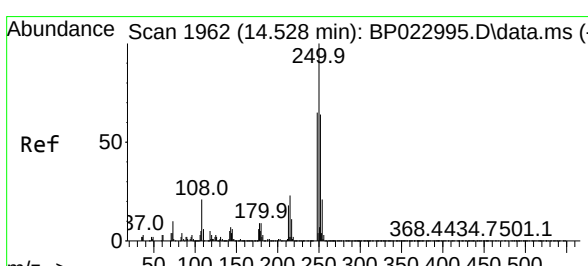
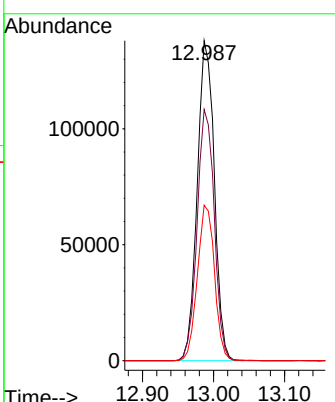
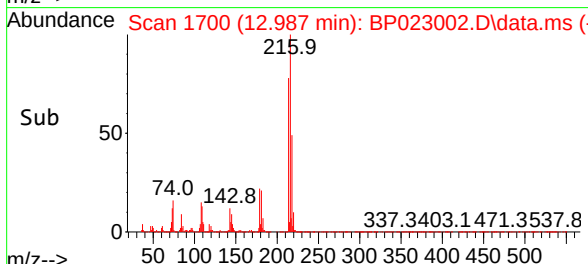
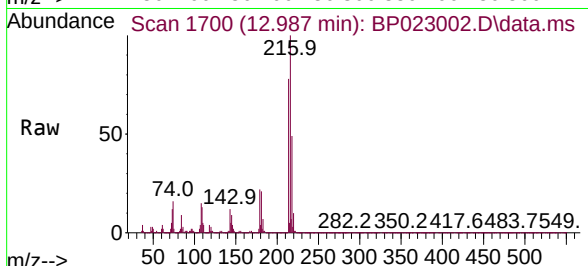
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 40.046 ng/uL
 RT: 12.987 min Scan# 1700
 Delta R.T. -0.012 min
 Lab File: BP023002.D
 Acq: 10 Nov 2024 16:15

Instrument : BNA_P
 ClientSampleId : SLCS813

Tgt Ion:	216	Resp:	23113
Ion Ratio	Lower	Upper	
216	100		
214	78.5	60.2	90.2
218	48.6	38.1	57.1

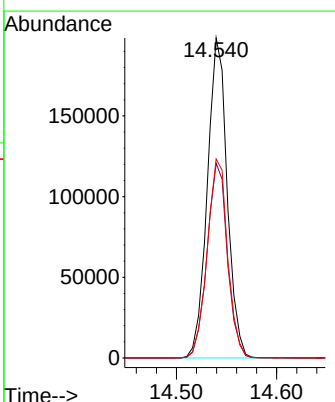
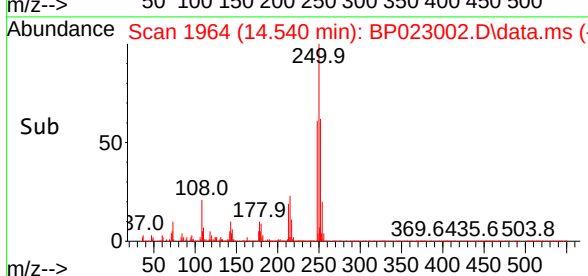
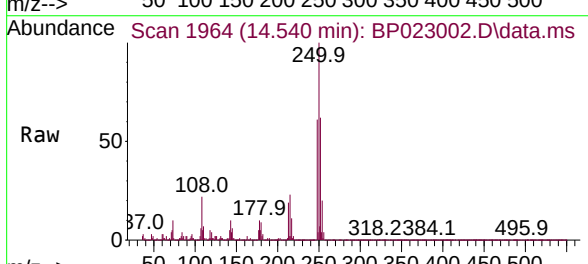
Manual Integrations
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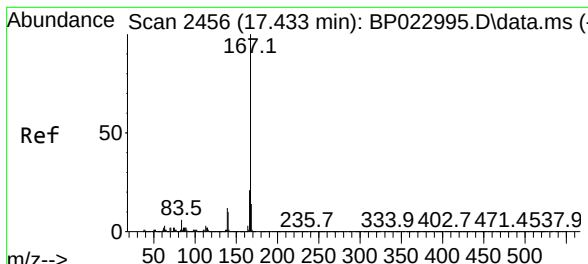
Reviewed By :Yogesh Patel 11/11/2024
 Supervised By :mohammad ahmed 11/11/2024



#76
 Pentachlorobenzene
 Concen: 41.379 ng/uL
 RT: 14.540 min Scan# 1964
 Delta R.T. -0.006 min
 Lab File: BP023002.D
 Acq: 10 Nov 2024 16:15

Tgt Ion:	250	Resp:	272698
Ion Ratio	Lower	Upper	
250	100		
248	60.8	52.2	78.2
252	62.2	50.1	75.1



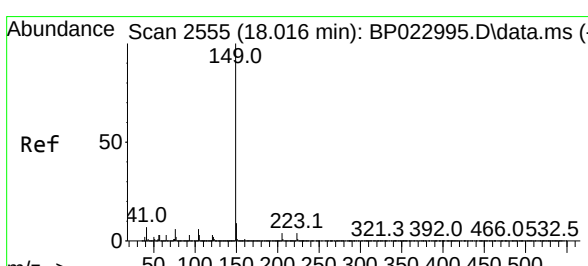
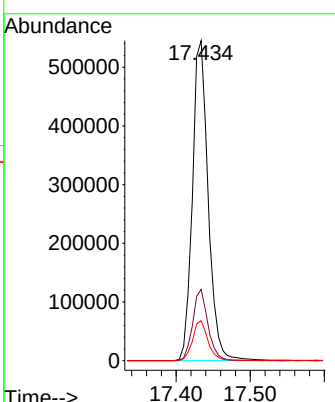
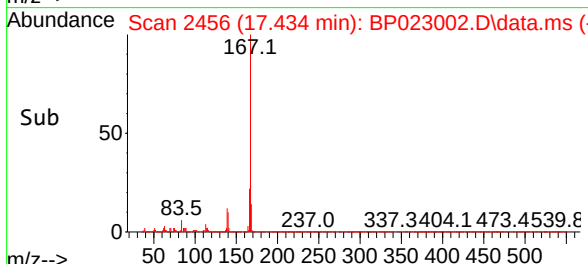
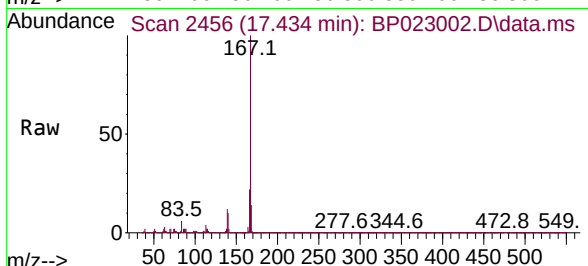


#77
 Carbazole
 Concen: 44.449 ng/ul
 RT: 17.434 min Scan# 2456
 Delta R.T. -0.012 min
 Lab File: BP023002.D
 Acq: 10 Nov 2024 16:15

Instrument : BNA_P
 ClientSampleId : SLCS813

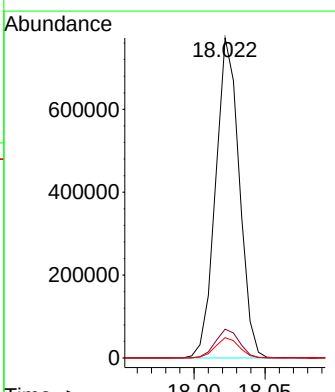
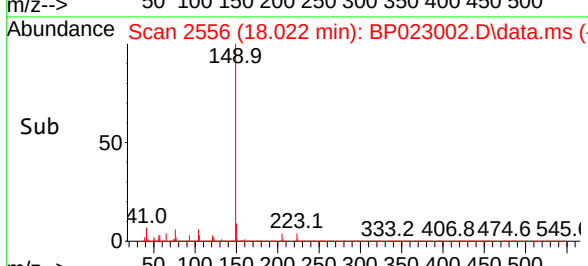
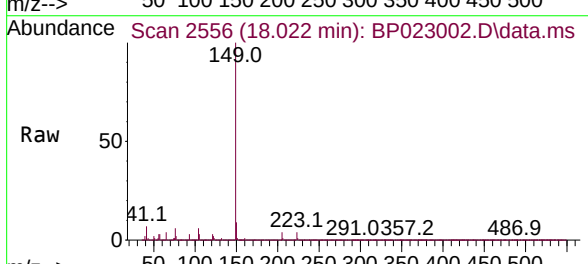
Tgt Ion:167	Resp: 80473
Ion Ratio	Lower Upper
167 100	
166 22.3	17.5 26.3
139 12.5	9.6 14.4

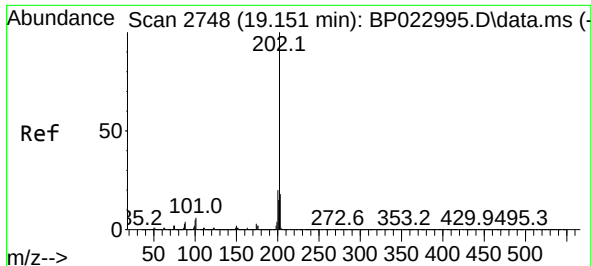
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/11/2024
 Supervised By :mohammad ahmed 11/11/2024



#78
 Di-n-butylphthalate
 Concen: 44.514 ng/ul
 RT: 18.022 min Scan# 2556
 Delta R.T. -0.012 min
 Lab File: BP023002.D
 Acq: 10 Nov 2024 16:15

Tgt Ion:149	Resp: 89431
Ion Ratio	Lower Upper
149 100	
150 9.0	7.2 10.8
104 6.3	5.0 7.4





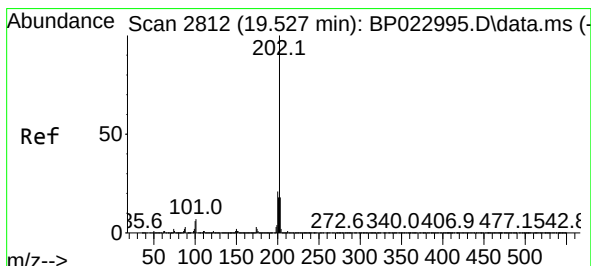
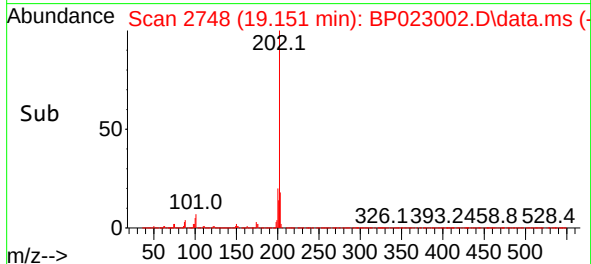
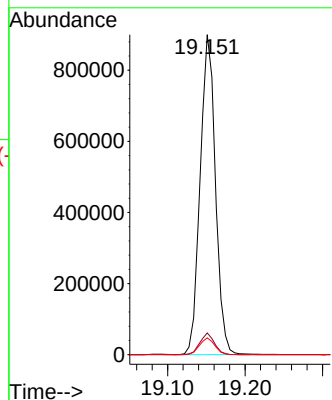
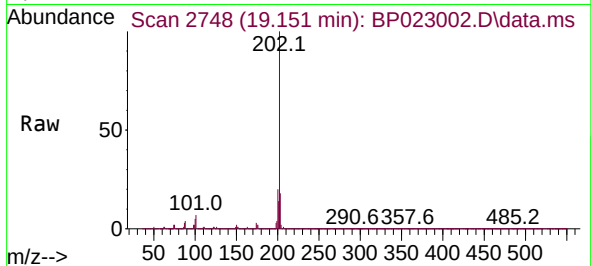
#80
Fluoranthene
Concen: 44.393 ng/u1
RT: 19.151 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Instrument :
BNA_P
ClientSampleId :
SLCS813

Tgt Ion:202 Resp: 123421
Ion Ratio Lower Upper
202 100
101 6.8 5.2 7.8
100 5.2 4.1 6.1

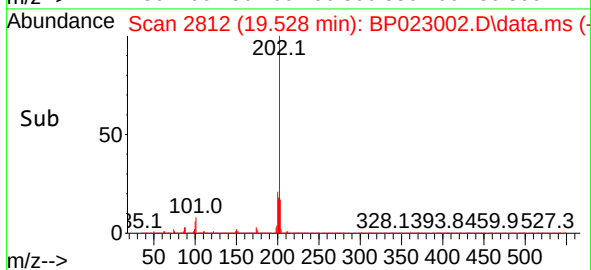
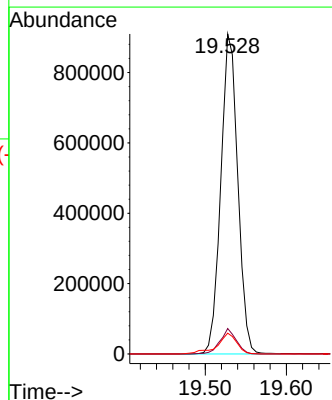
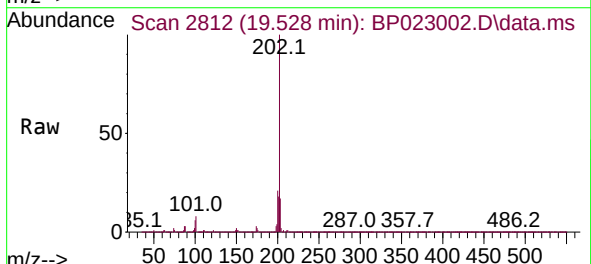
Manual Integrations
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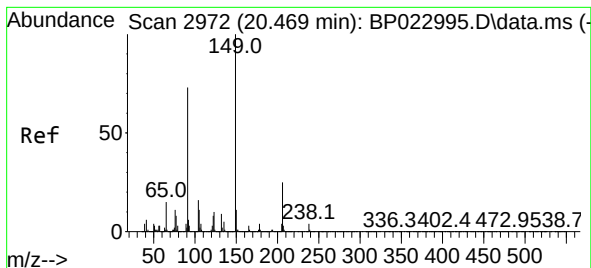
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#82
Pyrene
Concen: 44.306 ng/u1
RT: 19.528 min Scan# 2812
Delta R.T. -0.012 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Tgt Ion:202 Resp: 1323276
Ion Ratio Lower Upper
202 100
101 7.9 6.2 9.2
100 6.5 4.9 7.3





#83

Butylbenzylphthalate

Concen: 46.398 ng/ul

RT: 20.475 min Scan# 2972

Delta R.T. -0.017 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

Instrument :

BNA_P

ClientSampleId :

SLCS813

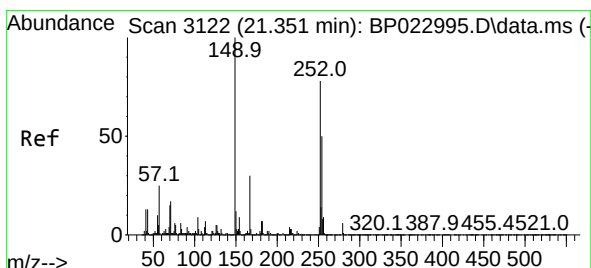
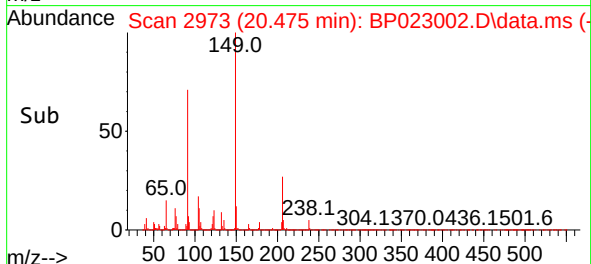
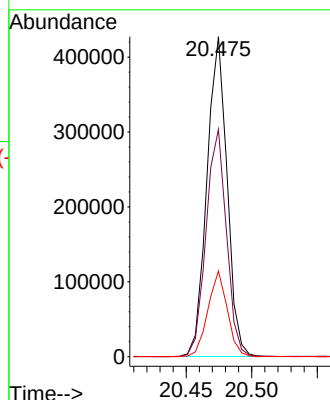
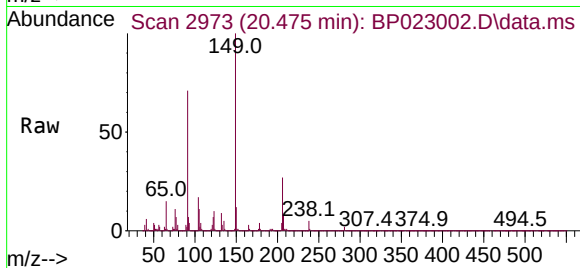
Tgt Ion:	149	Resp:	456244
Ion Ratio	Lower	Upper	
149	100		
91	71.0	55.6	83.4
206	26.8	20.2	30.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 43.272 ng/ul

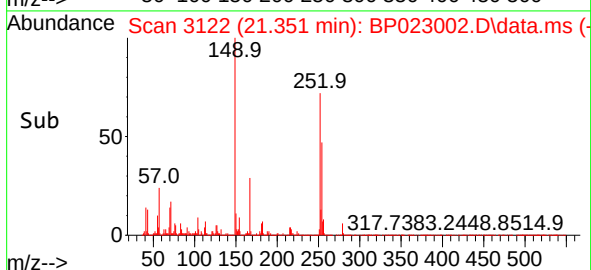
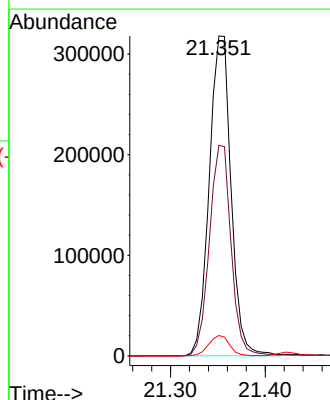
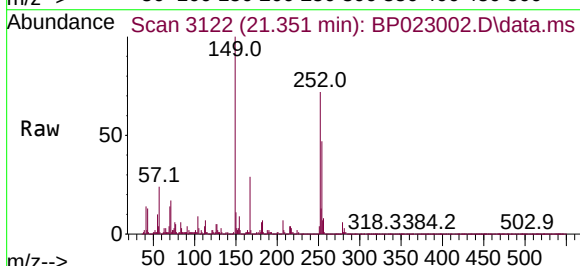
RT: 21.351 min Scan# 3122

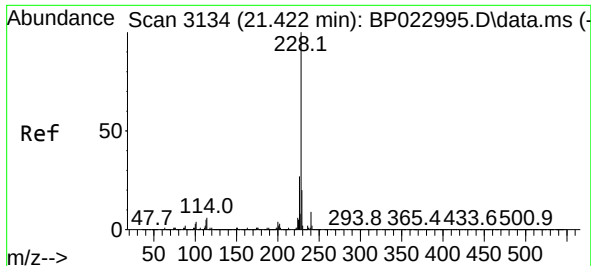
Delta R.T. -0.012 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

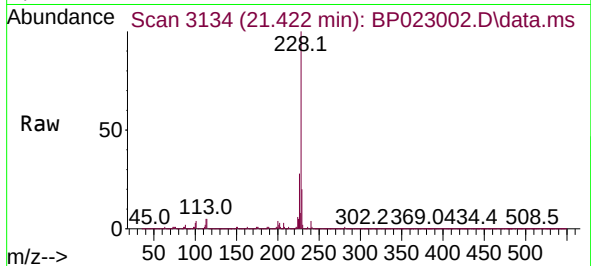
Tgt Ion:	252	Resp:	508896
Ion Ratio	Lower	Upper	
252	100		
254	65.9	52.0	78.0
126	6.4	5.0	7.6





#85
Benzo(a)anthracene
Concen: 45.070 ng/ul
RT: 21.422 min Scan# 3134
Delta R.T. -0.017 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

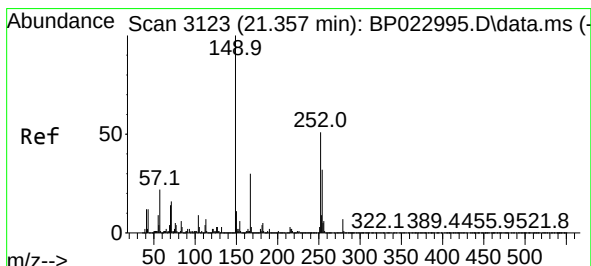
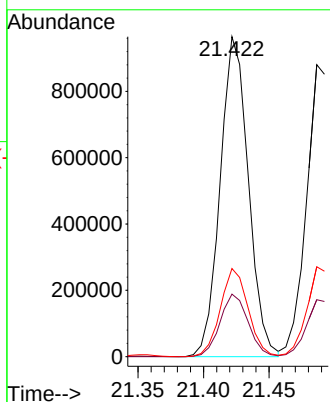
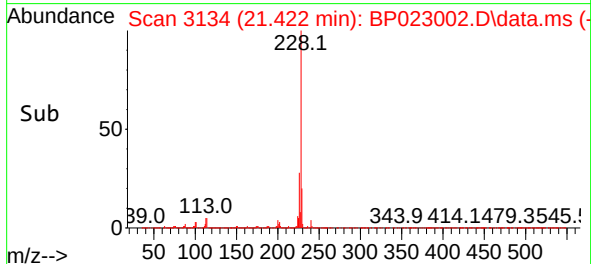
Instrument :
BNA_P
ClientSampleId :
SLCS813



Tgt Ion:228 Resp: 1441878
Ion Ratio Lower Upper
228 100
229 19.5 15.5 23.3
226 27.5 21.9 32.9

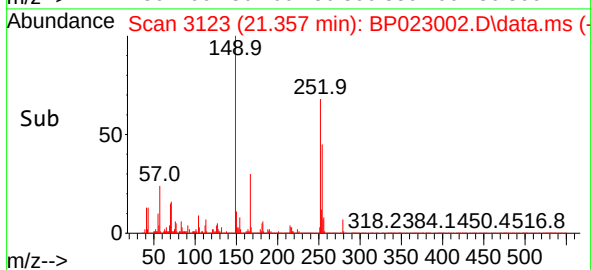
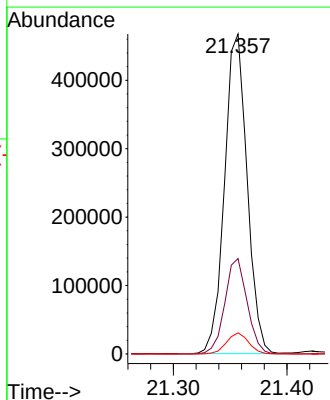
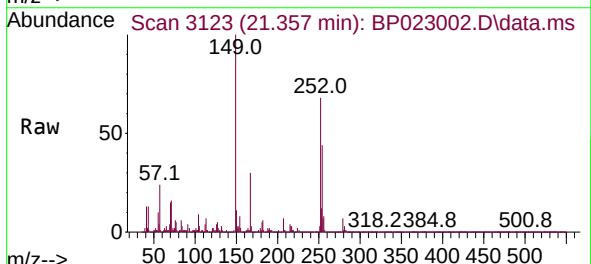
Manual Integrations
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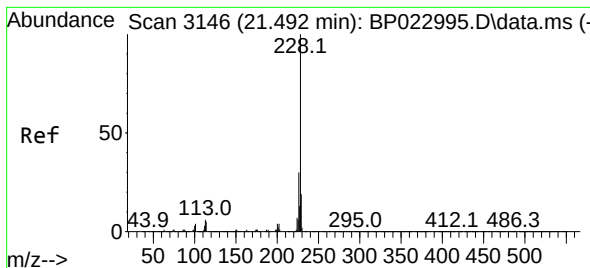
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 46.106 ng/ul
RT: 21.357 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BP023002.D
Acq: 10 Nov 2024 16:15

Tgt Ion:149 Resp: 644276
Ion Ratio Lower Upper
149 100
167 29.8 24.5 36.7
279 6.6 5.5 8.3





#87

Chrysene

Concen: 44.909 ng/ul

RT: 21.486 min Scan# 3146

Delta R.T. -0.012 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

Instrument :

BNA_P

ClientSampleId :

SLCS813

Tgt Ion:228 Resp: 1351859

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

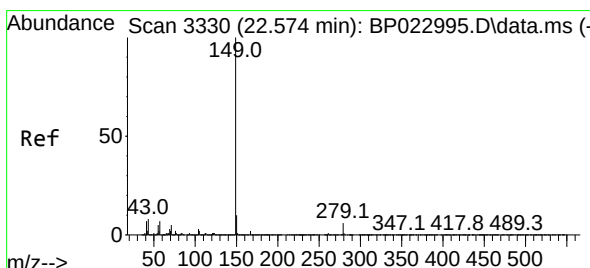
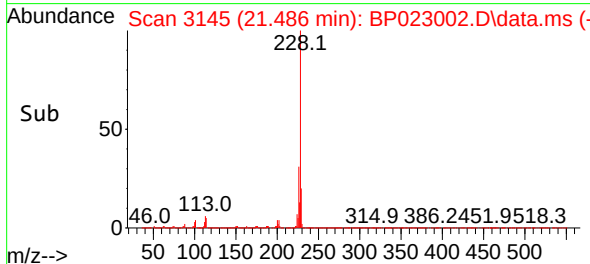
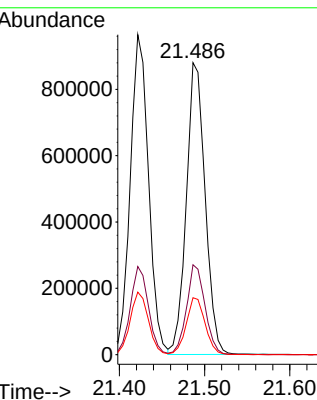
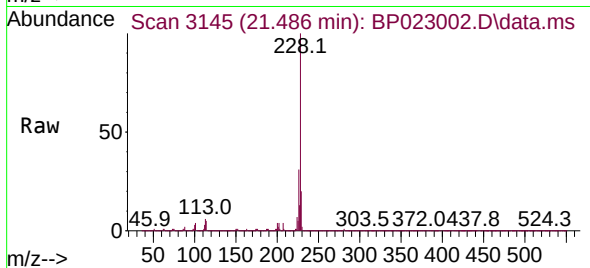
229 19.5 16.1 24.1

Manual Integrations

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Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 44.302 ng/ul

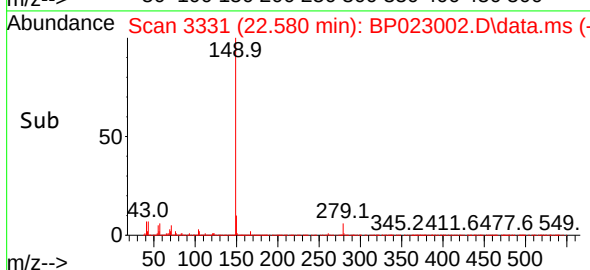
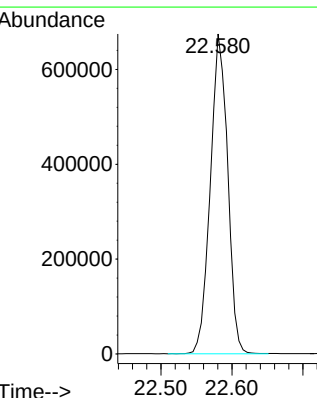
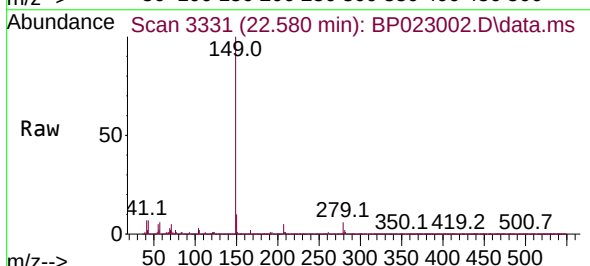
RT: 22.580 min Scan# 3331

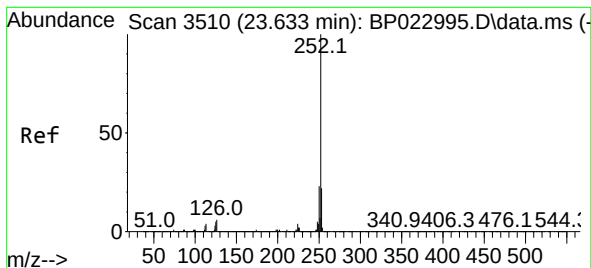
Delta R.T. -0.012 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

Tgt Ion:149 Resp: 1139626





#90

Benzo(b)fluoranthene

Concen: 45.848 ng/ul

RT: 23.657 min Scan# 3514

Delta R.T. -0.017 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

Instrument :

BNA_P

ClientSampleId :

SLCS813

Tgt Ion:252 Resp: 161808

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

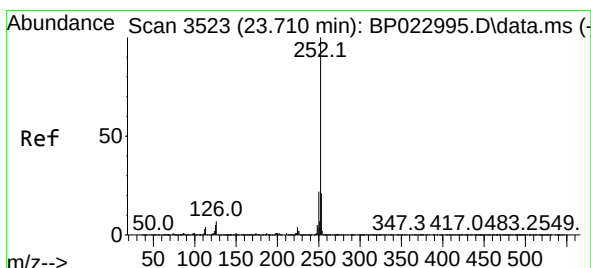
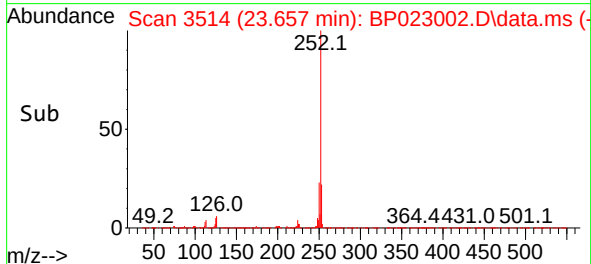
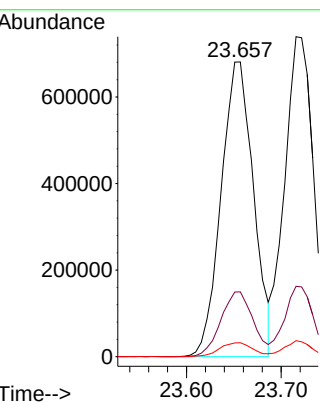
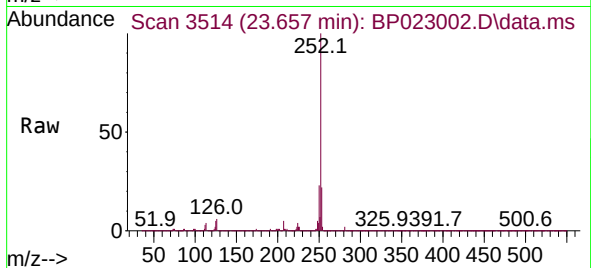
125 4.7 3.7 5.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#91

Benzo(k)fluoranthene

Concen: 45.091 ng/ul

RT: 23.716 min Scan# 3524

Delta R.T. -0.023 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

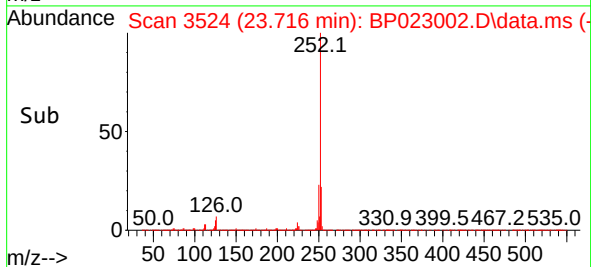
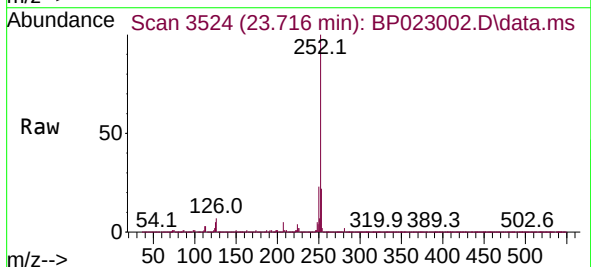
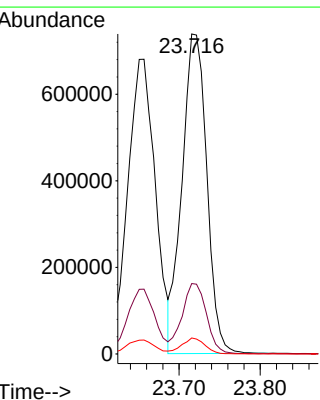
Tgt Ion:252 Resp: 1566580

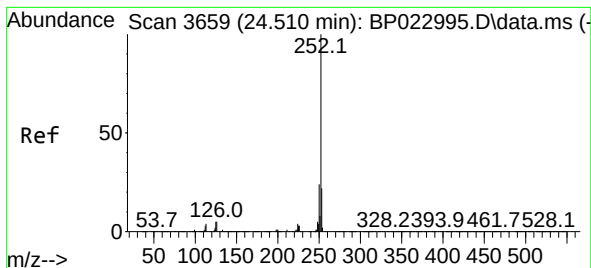
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 5.0 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 45.517 ng/ul

RT: 24.521 min Scan# 30

Delta R.T. -0.017 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

Instrument :

BNA_P

ClientSampleId :

SLCS813

Tgt Ion:252 Resp: 145215

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

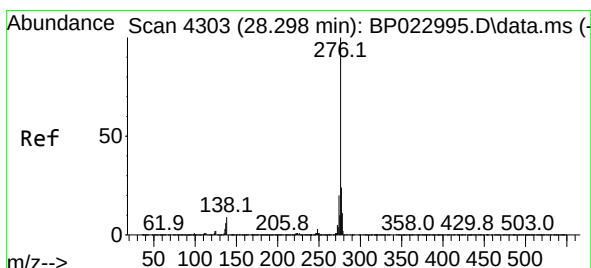
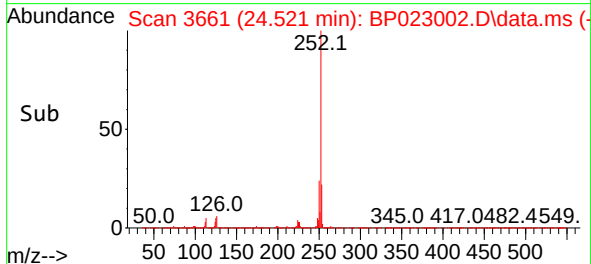
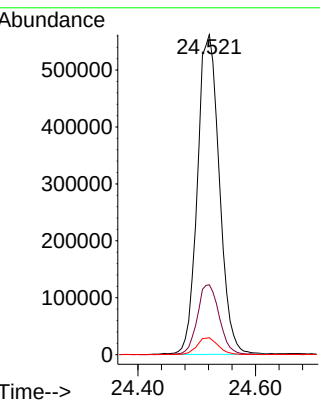
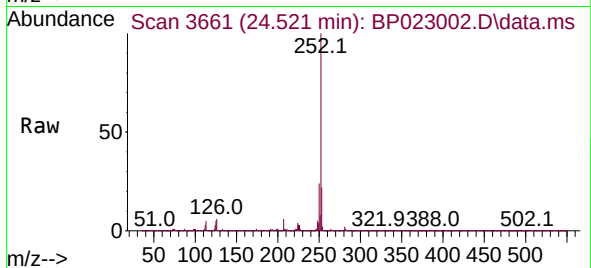
125 5.3 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 44.261 ng/ul

RT: 28.315 min Scan# 4306

Delta R.T. -0.029 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

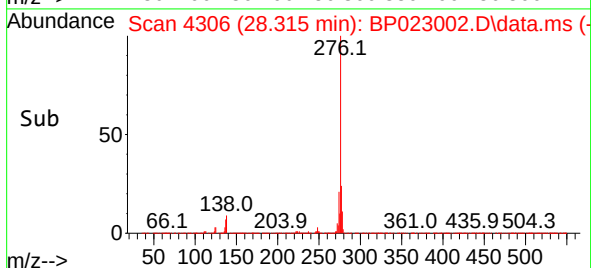
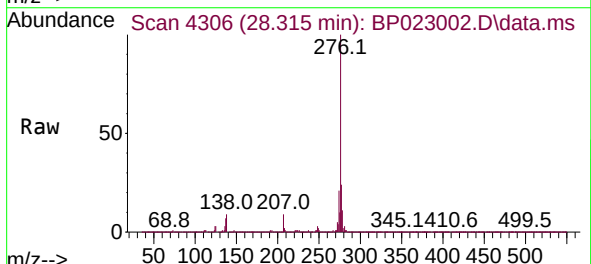
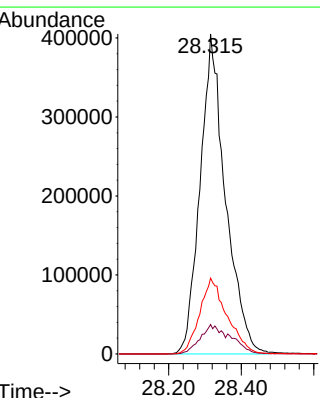
Tgt Ion:276 Resp: 1967374

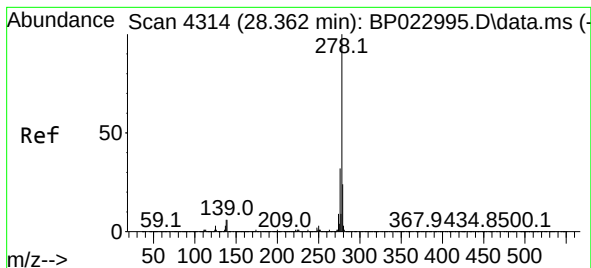
Ion Ratio Lower Upper

276 100

138 9.2 7.0 10.4

277 23.7 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 44.167 ng/ul m

RT: 28.368 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

Instrument :

BNA_P

ClientSampleId :

SLCS813

Tgt Ion:278 Resp: 159401

Ion Ratio Lower Upper

278 100

139 6.7 5.4 8.0

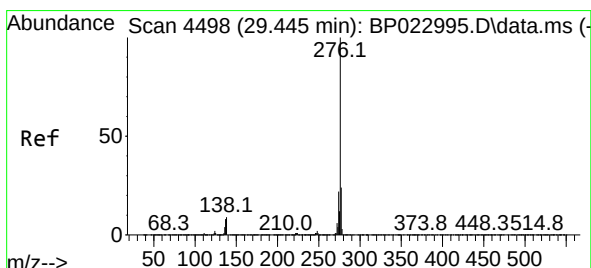
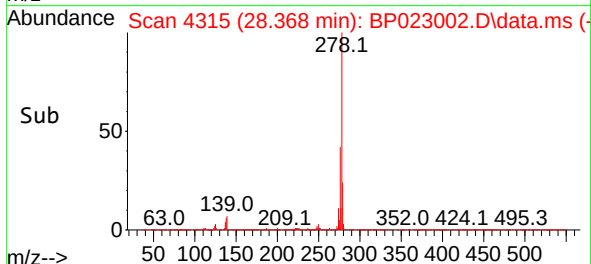
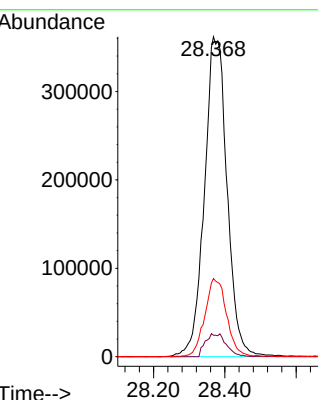
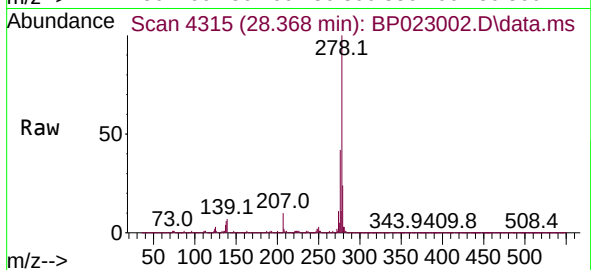
279 24.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 44.846 ng/ul m

RT: 29.474 min Scan# 4503

Delta R.T. -0.006 min

Lab File: BP023002.D

Acq: 10 Nov 2024 16:15

Tgt Ion:276 Resp: 1514044

Ion Ratio Lower Upper

276 100

138 10.0 7.1 10.7

277 23.9 19.4 29.2

