

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
 Data File : BP023173.D
 Acq On : 16 Nov 2024 15:01
 Operator : RC/JU
 Sample : PB164997BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS997

Quant Time: Nov 17 03:34:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	57271	20.000	ng/u1	0.00
20) Naphthalene-d8	10.328	136	224027	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.193	164	180984	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.010	188	447181	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.445	240	514667	20.000	ng/u1	0.00
88) Perylene-d12	24.674	264	594751	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	9559	8.023	ng/uL	0.00
4) Pyridine-d5	3.546	84	135247	38.206	ng/u1	0.00
7) Phenol-d5	6.781	99	182364	43.069	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	99619	40.045	ng/u1	0.00
11) 2-Chlorophenol-d4	7.122	132	134277	43.301	ng/u1	0.00
15) 4-Methylphenol-d8	8.287	113	144802	41.558	ng/u1	0.00
21) Nitrobenzene-d5	8.716	128	67287	43.143	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	81702	43.941	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	169282	43.475	ng/u1	0.00
31) 4-Chloroaniline-d4	10.475	131	173240	37.294	ng/u1	0.00
46) Dimethylphthalate-d6	13.604	166	545789	41.842	ng/u1	0.00
49) Acenaphthylene-d8	13.881	160	595001	43.716	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.451	143	73474	37.481	ng/u1	0.00
60) Fluorene-d10	15.204	176	484135	42.333	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	109160	40.749	ng/u1	0.00
73) Anthracene-d10	17.110	188	842074	44.474	ng/u1	0.00
81) Pyrene-d10	19.486	212	1096421	46.251	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.445	264	1280189	45.188	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.164	88	18705	13.587	ng/uL	93
5) Pyridine	3.564	79	131859	37.090	ng/u1	97
6) Benzaldehyde	6.746	77	67744	27.802	ng/u1	99
8) Phenol	6.805	94	180442	40.809	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.011	93	131460	39.565	ng/u1	97
12) 2-Chlorophenol	7.152	128	132641	41.198	ng/u1	98
13) 2-Methylphenol	8.022	108	133178	40.351	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.081	45	150595	40.038	ng/u1	97
16) Acetophenone	8.387	105	231469	39.533	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.369	70	119548	40.891	ng/u1	100
18) 4-Methylphenol	8.352	108	148346	40.693	ng/u1	100
19) Hexachloroethane	8.622	117	59683	38.330	ng/u1	98
22) Nitrobenzene	8.758	77	187747	41.953	ng/u1	98
23) Isophorone	9.275	82	332590	41.564	ng/u1	97
25) 2-Nitrophenol	9.457	139	84495	43.054	ng/u1	93
26) 2,4-Dimethylphenol	9.528	107	147639	34.838	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.746	93	183765	41.738	ng/u1	98
29) 2,4-Dichlorophenol	10.005	162	159052	41.239	ng/u1	100
30) Naphthalene	10.375	128	440835	40.504	ng/u1	99
32) 4-Chloroaniline	10.499	127	132935	29.538	ng/u1	100
33) Hexachlorobutadiene	10.646	225	132096	37.852	ng/u1	99
34) Caprolactam	11.293	113	46904m	40.886	ng/u1	
35) 4-Chloro-3-methylphenol	11.640	107	180537	43.512	ng/u1	97
36) 2-Methylnaphthalene	11.987	142	329345	40.082	ng/u1	95

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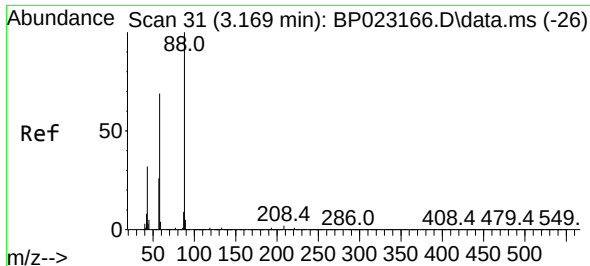
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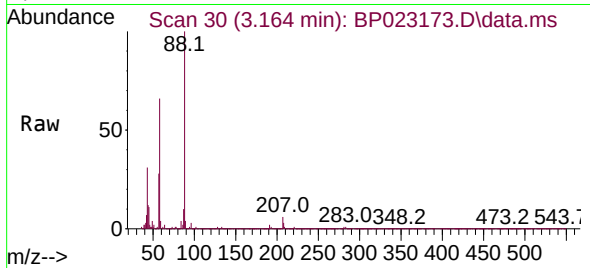
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.204	142	327628	39.004	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.363	216	248057	40.598	ng/ul	97
40) Hexachlorocyclopentadiene	12.328	237	85239	26.560	ng/ul	97
41) 2,4,6-Trichlorophenol	12.616	196	149250	40.115	ng/ul	95
42) 2,4,5-Trichlorophenol	12.704	196	165509	41.264	ng/ul	96
43) 1,1'-Biphenyl	13.004	154	474646	40.928	ng/ul	100
44) 2-Chloronaphthalene	13.051	162	393484	41.507	ng/ul	100
45) 2-Nitroaniline	13.275	65	121100	45.495	ng/ul	94
47) Dimethylphthalate	13.645	163	527917	41.038	ng/ul	99
48) 2,6-Dinitrotoluene	13.775	165	108592	43.397	ng/ul	97
50) Acenaphthylene	13.916	152	590075	42.890	ng/ul	99
51) 3-Nitroaniline	14.122	138	95166	44.155	ng/ul	96
52) Acenaphthene	14.263	153	406673	40.715	ng/ul	99
53) 2,4-Dinitrophenol	14.351	184	55826	31.442	ng/ul	96
55) 4-Nitrophenol	14.469	109	79325	34.587	ng/ul	96
56) Dibenzofuran	14.604	168	629755	40.808	ng/ul	98
57) 2,4-Dinitrotoluene	14.604	165	172841	43.339	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.845	232	146562	37.381	ng/ul	95
59) Diethylphthalate	15.034	149	511106	40.173	ng/ul	99
61) Fluorene	15.269	166	516276	40.874	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.263	204	300022	40.341	ng/ul	99
63) 4-Nitroaniline	15.316	138	100059	49.892	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.375	198	113750	39.750	ng/ul	99
67) N-Nitrosodiphenylamine	15.481	169	452905	43.830	ng/ul	99
68) 4-Bromophenyl-phenylether	16.169	248	210225	41.515	ng/ul	98
69) Hexachlorobenzene	16.298	284	266598	41.821	ng/ul	97
70) Atrazine	16.463	200	83542	16.725	ng/ul	99
71) Pentachlorophenol	16.669	266	130181	32.892	ng/ul	97
72) Phenanthrene	17.051	178	920431	43.594	ng/ul	99
74) Anthracene	17.139	178	906803	42.718	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.975	216	249650	42.284	ng/uL	99
76) Pentachlorobenzene	14.522	250	274567	40.728	ng/uL	98
77) Carbazole	17.434	167	806492	43.546	ng/ul	99
78) Di-n-butylphthalate	18.010	149	883495	42.988	ng/ul	99
80) Fluoranthene	19.145	202	1240099	45.407	ng/ul	99
82) Pyrene	19.522	202	1306563	44.533	ng/ul	99
83) Butylbenzylphthalate	20.480	149	443524	45.916	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.357	252	476073	41.209	ng/ul	99
85) Benzo(a)anthracene	21.427	228	1359245	43.252	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	612939	44.652	ng/ul	98
87) Chrysene	21.486	228	1270790	42.975	ng/ul	99
89) Di-n-octyl phthalate	22.574	149	1045666	43.336	ng/ul	100
90) Benzo(b)fluoranthene	23.657	252	1468082	44.348	ng/ul	100
91) Benzo(k)fluoranthene	23.716	252	1420258	43.582	ng/ul#	99
93) Benzo(a)pyrene	24.515	252	1282066	42.843	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.315	276	1702107	40.825	ng/ul	99
95) Dibenzo(a,h)anthracene	28.368	278	1382396	40.836	ng/ul	99
96) Benzo(g,h,i)perylene	29.445	276	1307825	41.299	ng/ul	98

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



#2
1,4-Dioxane
Concen: 13.587 ng/uL
RT: 3.164 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP023173.D
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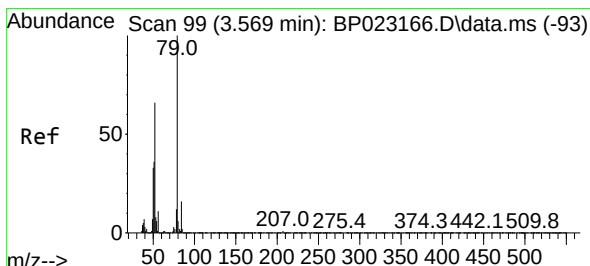
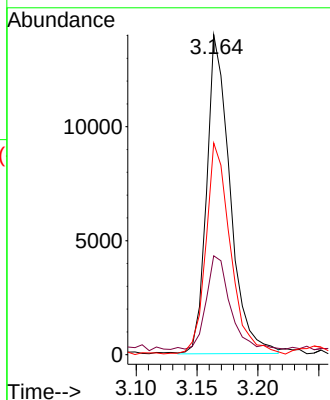
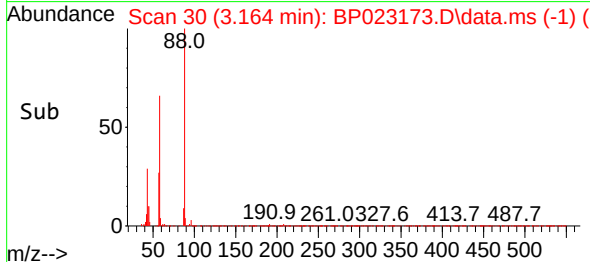
Instrument :
BNA_P
ClientSampleId :
SLCS997



Tgt Ion: 88 Resp: 1870
Ion Ratio Lower Upper
88 100
43 30.9 24.2 36.4
58 66.2 59.2 88.8

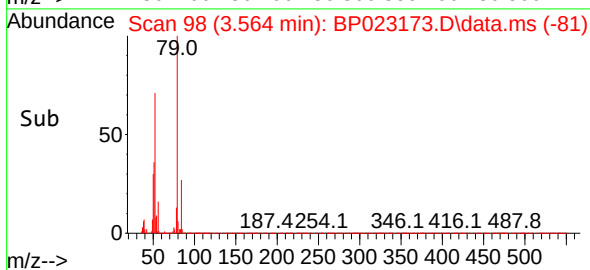
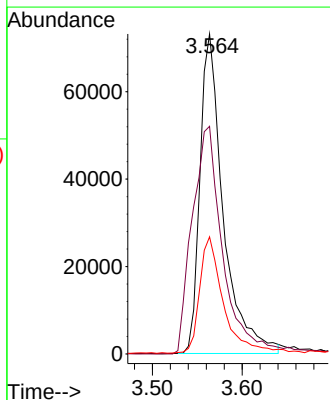
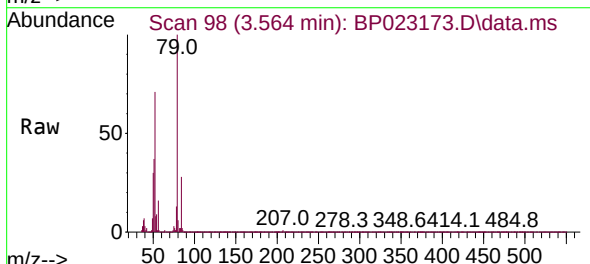
Manual Integrations
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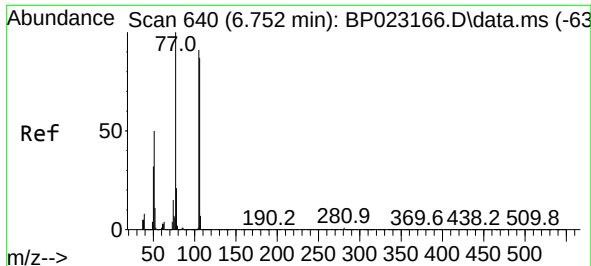
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#5
Pyridine
Concen: 37.090 ng/uL
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Tgt Ion: 79 Resp: 131859
Ion Ratio Lower Upper
79 100
52 71.2 59.5 89.3
51 36.6 30.4 45.6





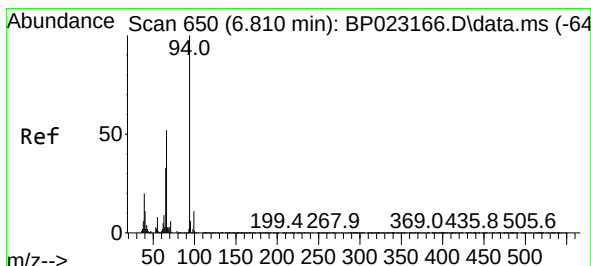
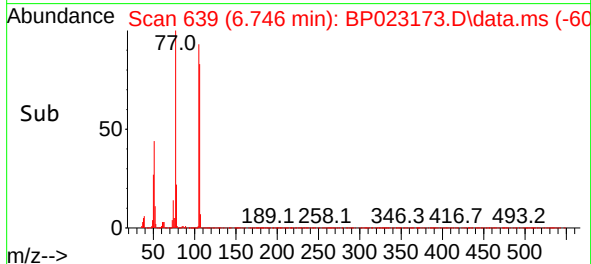
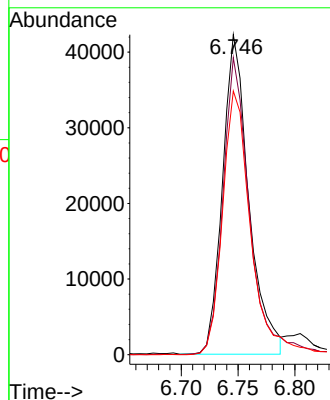
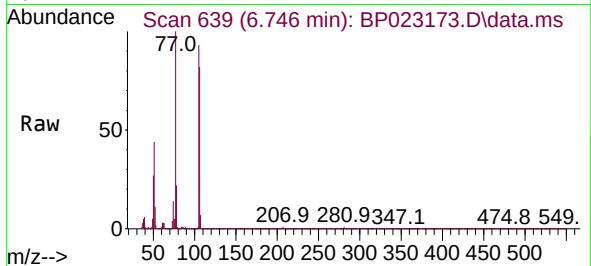
#6
Benzaldehyde
Concen: 27.802 ng/ul
RT: 6.746 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Instrument :
BNA_P
ClientSampleId :
SLCS997

Tgt Ion: 77 Resp: 67744
Ion Ratio Lower Upper
77 100
105 92.8 72.5 108.7
106 82.4 65.5 98.3

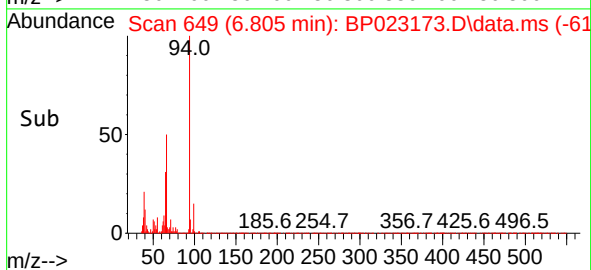
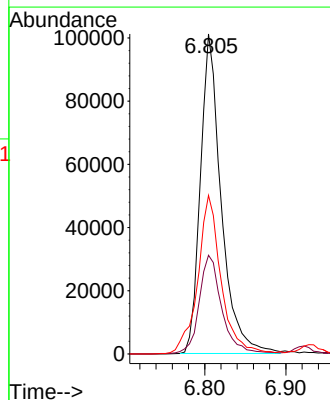
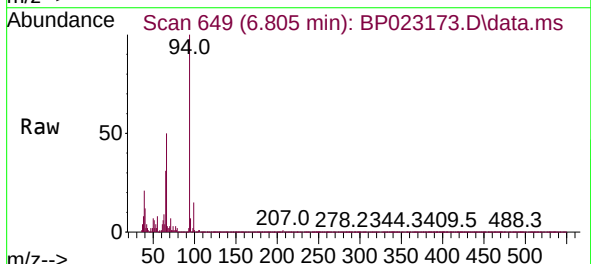
Manual Integrations
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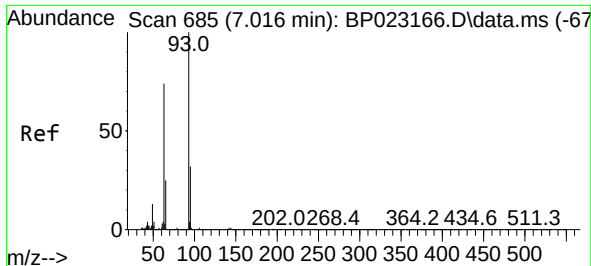
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#8
Phenol
Concen: 40.809 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Tgt Ion: 94 Resp: 180442
Ion Ratio Lower Upper
94 100
65 30.8 26.2 39.4
66 49.6 40.2 60.4





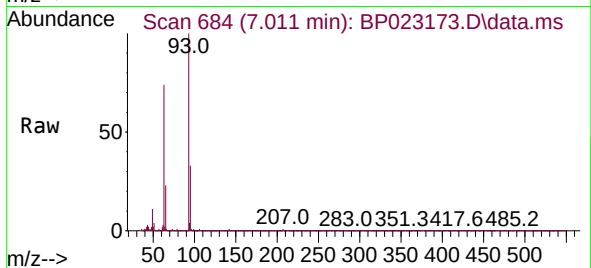
#10
Bis(2-Chloroethyl)ether
Concen: 39.565 ng/ul
RT: 7.011 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SLCS997



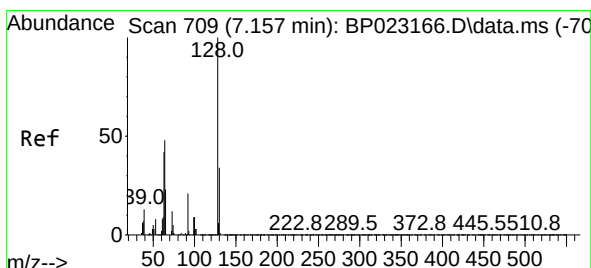
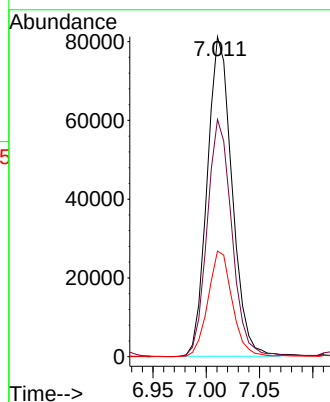
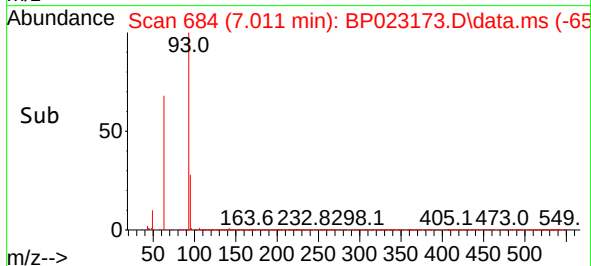
Tgt Ion: 93 Resp: 131460
Ion Ratio Lower Upper
93 100
63 74.2 60.6 91.0
95 33.0 29.0 43.4

Manual Integrations

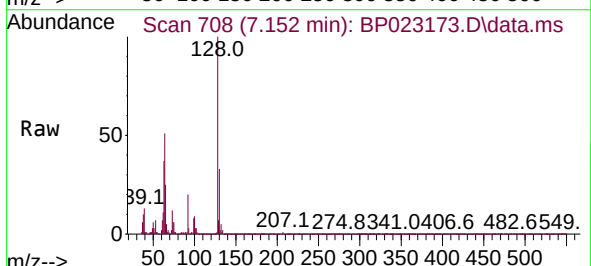
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Reviewed By :Yogesh Patel 11/18/2024

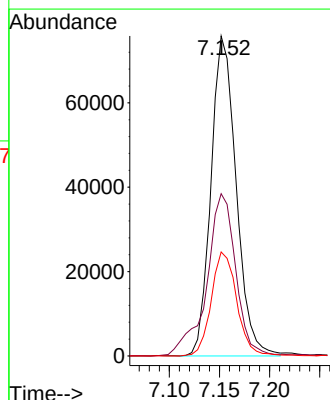
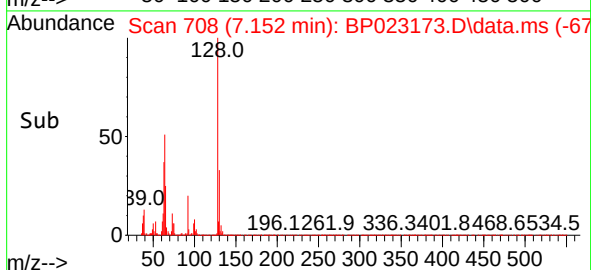
Supervised By :mohammad ahmed 11/18/2024

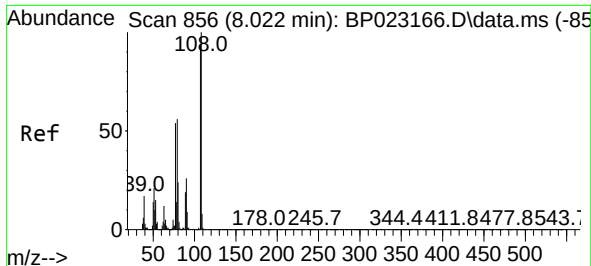


#12
2-Chlorophenol
Concen: 41.198 ng/ul
RT: 7.152 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01



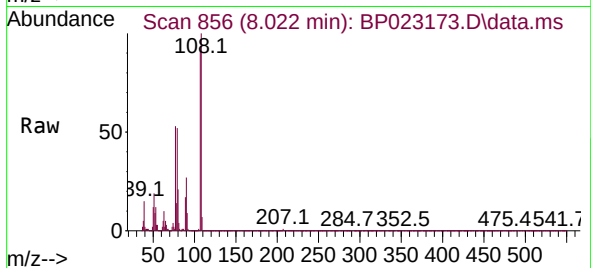
Tgt Ion:128 Resp: 132641
Ion Ratio Lower Upper
128 100
64 50.7 39.0 58.6
130 32.5 26.4 39.6





#13
2-Methylphenol
Concen: 40.351 ng/ul
RT: 8.022 min Scan# 856
Delta R.T. -0.012 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

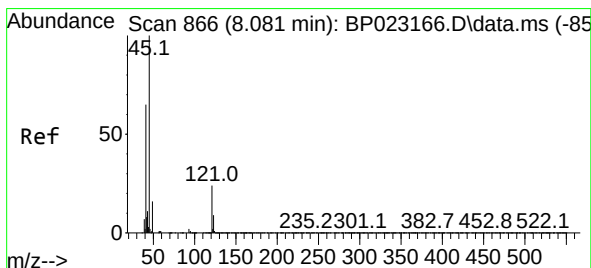
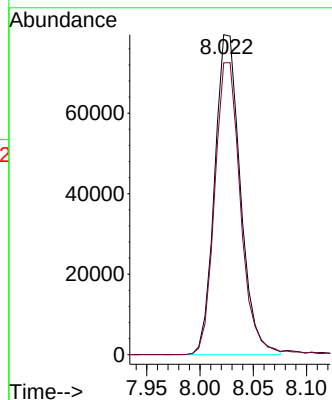
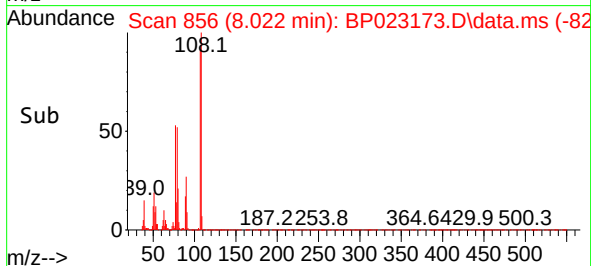
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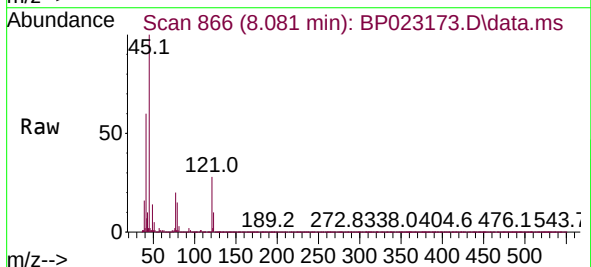
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Ion Ratio Lower Upper
108 100
107 91.2 73.3 109.9

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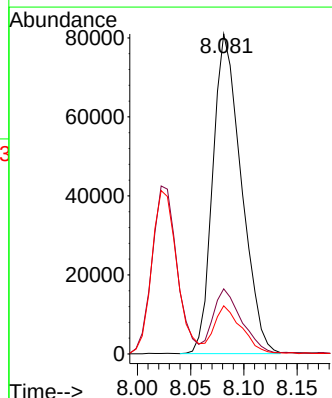
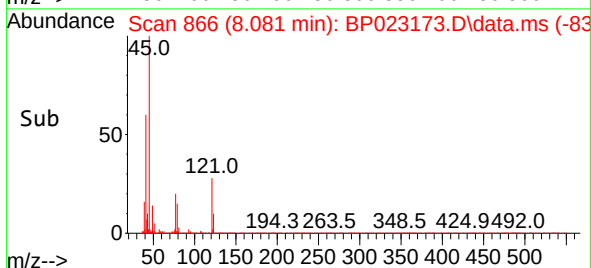
Reviewed By :Yogesh Patel 11/18/2024
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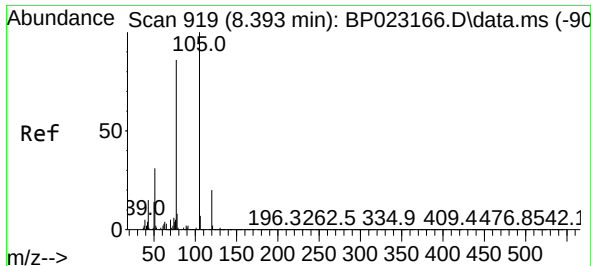


#14
2,2'-oxybis(1-Chloropropane)
Concen: 40.038 ng/ul
RT: 8.081 min Scan# 866
Delta R.T. -0.012 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01



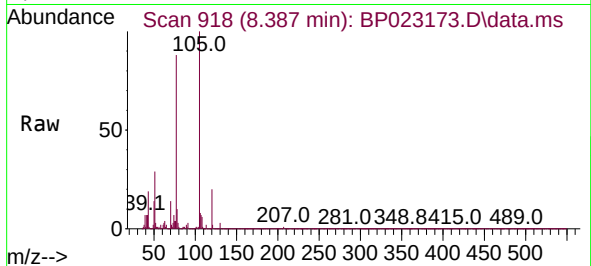
Tgt Ion: 45 Resp: 150595
Ion Ratio Lower Upper
45 100
77 20.4 18.2 27.2
79 15.0 11.7 17.5





#16
Acetophenone
Concen: 39.533 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
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Acq: 16 Nov 2024 15:01

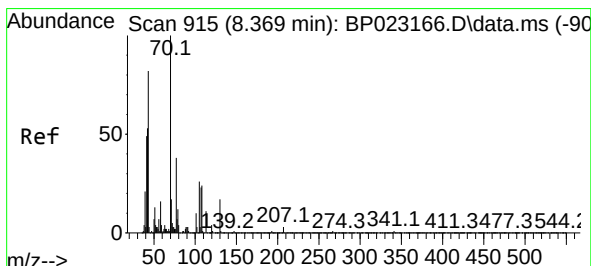
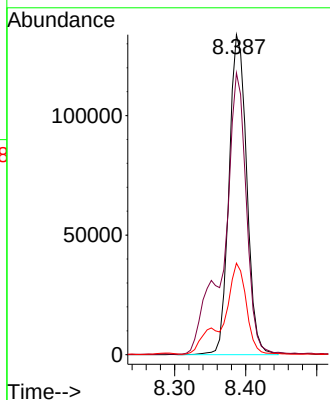
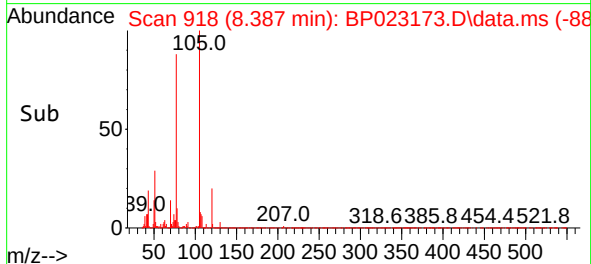
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Tgt Ion:105 Resp: 231469
Ion Ratio Lower Upper
105 100
77 88.0 69.4 104.0
51 28.6 23.2 34.8

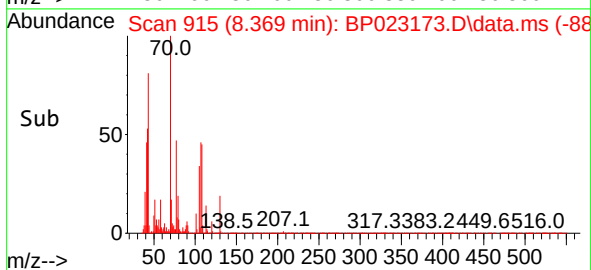
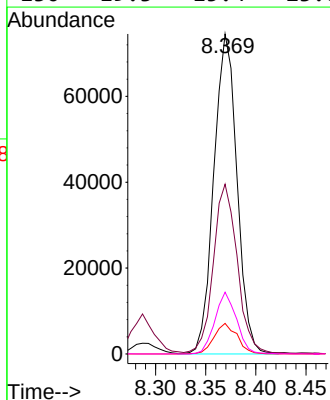
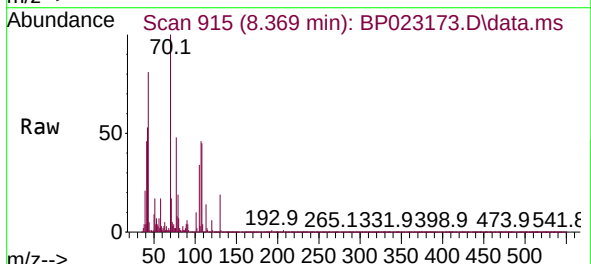
Manual Integrations
APPROVED

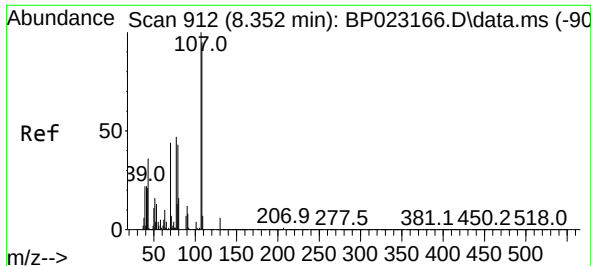
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 40.891 ng/ul
RT: 8.369 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

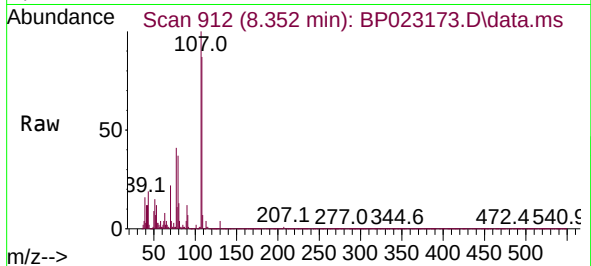
Tgt Ion: 70 Resp: 119548
Ion Ratio Lower Upper
70 100
42 53.0 42.3 63.5
101 9.5 7.4 11.2
130 19.3 15.4 23.0





#18
4-Methylphenol
Concen: 40.693 ng/ul
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

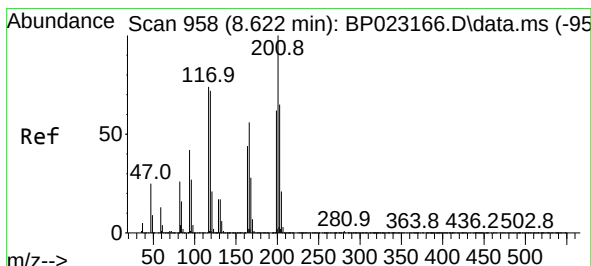
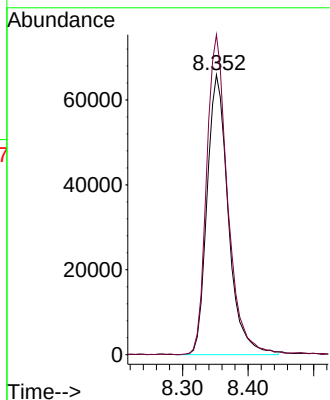
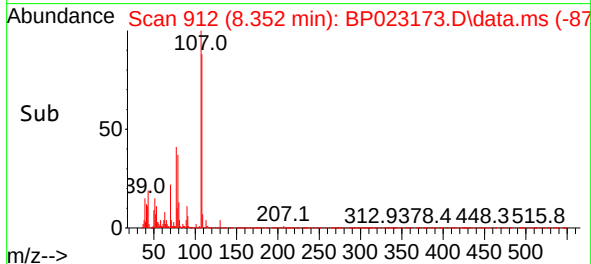
Instrument :
BNA_P
ClientSampleId :
SLCS997



Tgt Ion:108 Resp: 148340
Ion Ratio Lower Upper
108 100
107 114.4 91.5 137.3

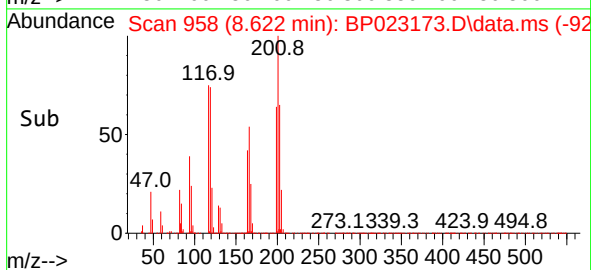
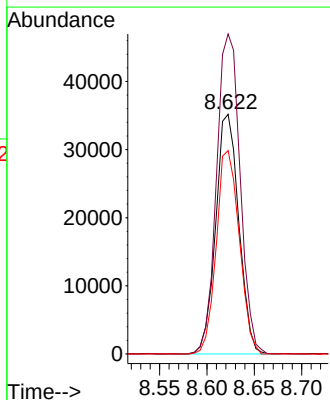
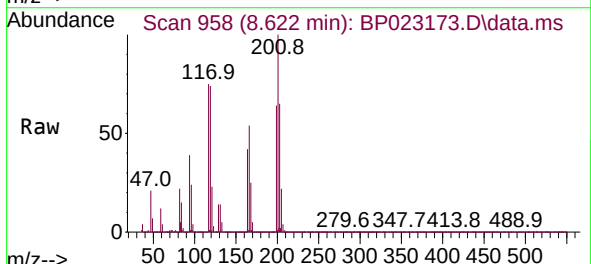
Manual Integrations
APPROVED

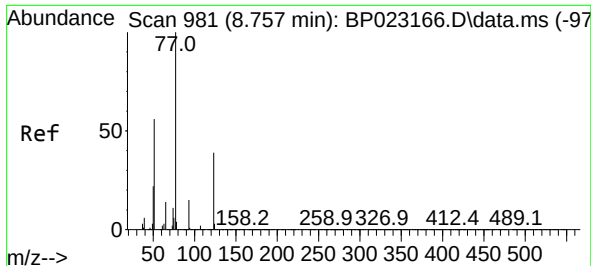
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#19
Hexachloroethane
Concen: 38.330 ng/ul
RT: 8.622 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

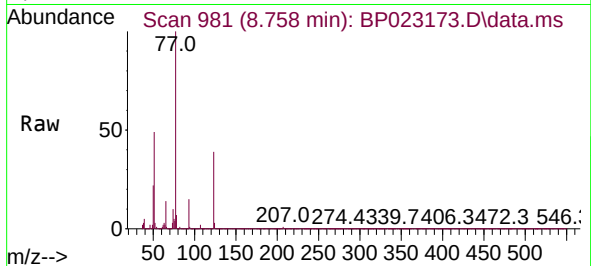
Tgt Ion:117 Resp: 59683
Ion Ratio Lower Upper
117 100
201 133.5 105.0 157.6
199 84.9 65.9 98.9





#22
Nitrobenzene
Concen: 41.953 ng/ul
RT: 8.758 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

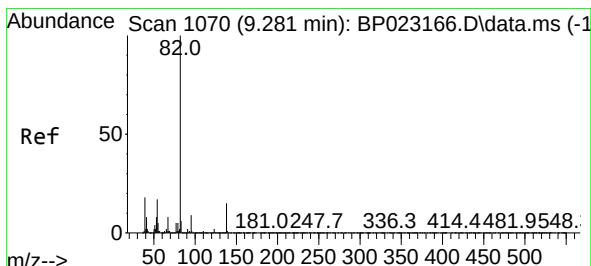
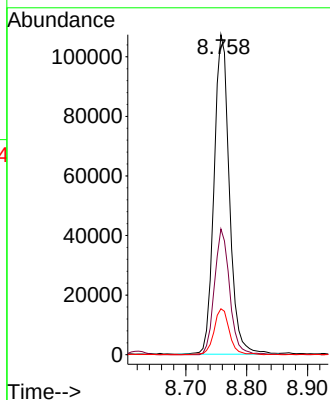
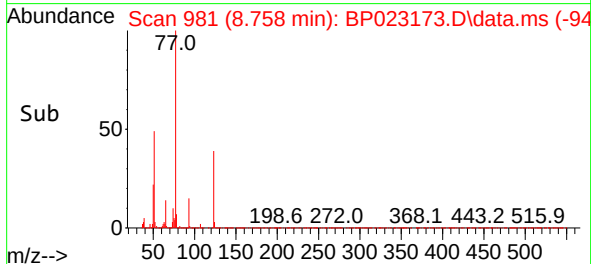
Instrument :
BNA_P
ClientSampleId :
SLCS997



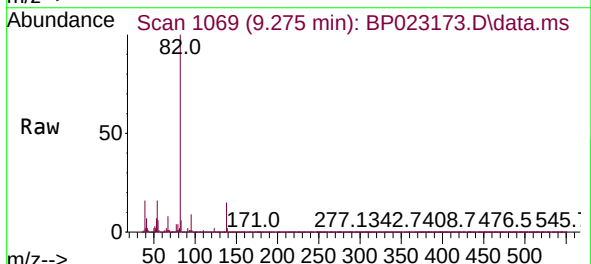
Tgt Ion: 77 Resp: 18774
Ion Ratio Lower Upper
77 100
123 39.3 32.2 48.4
65 14.4 10.9 16.3

Manual Integrations
APPROVED

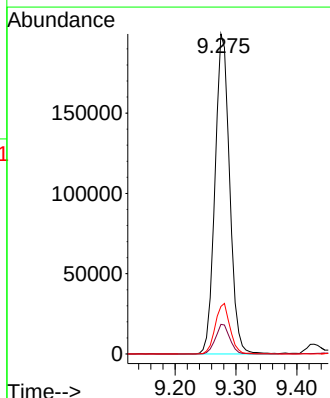
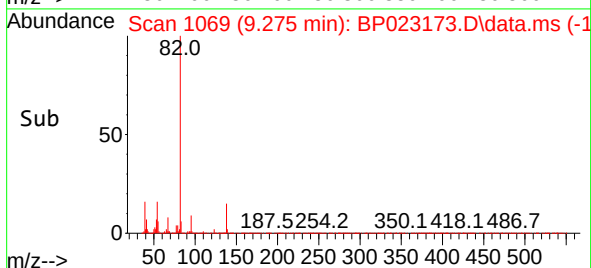
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

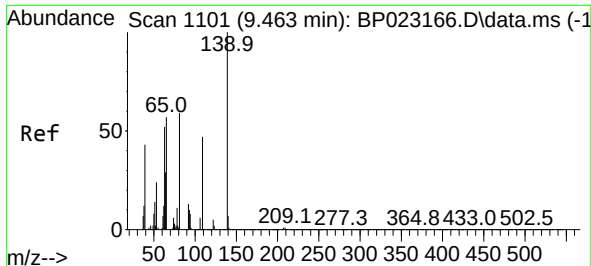


#23
Isophorone
Concen: 41.564 ng/ul
RT: 9.275 min Scan# 1069
Delta R.T. -0.012 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01



Tgt Ion: 82 Resp: 332590
Ion Ratio Lower Upper
82 100
95 9.3 7.6 11.4
138 14.8 13.4 20.2





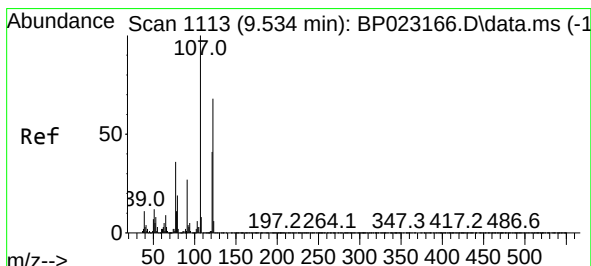
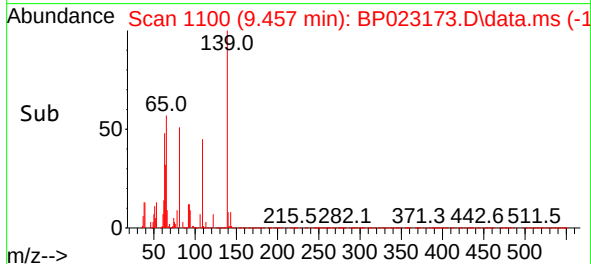
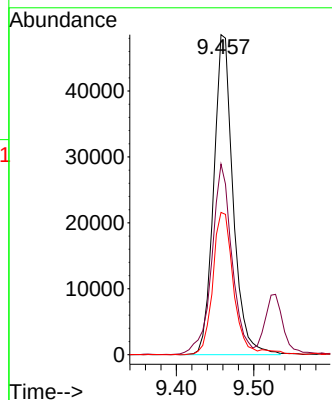
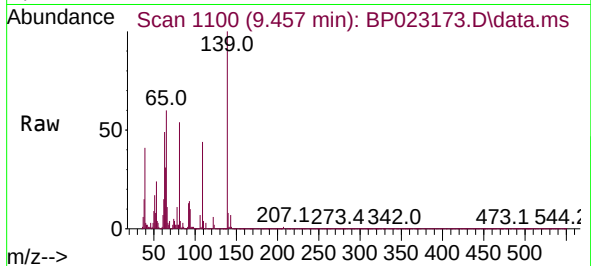
#25
2-Nitrophenol
Concen: 43.054 ng/ul
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Instrument :
BNA_P
ClientSampleId :
SLCS997

Tgt Ion:139 Resp: 8449
Ion Ratio Lower Upper
139 100
65 59.5 52.8 79.2
109 44.5 38.9 58.3

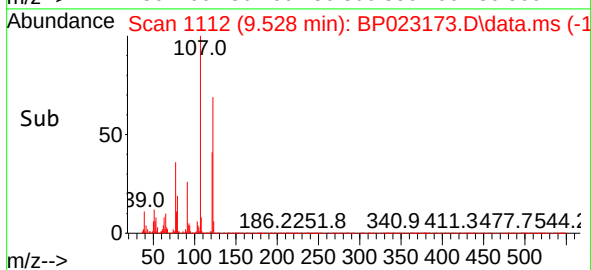
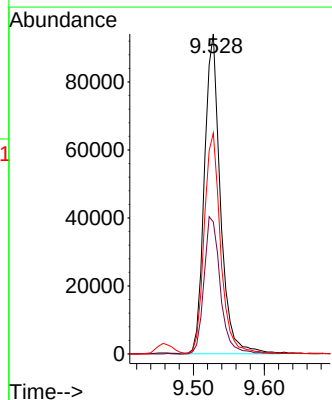
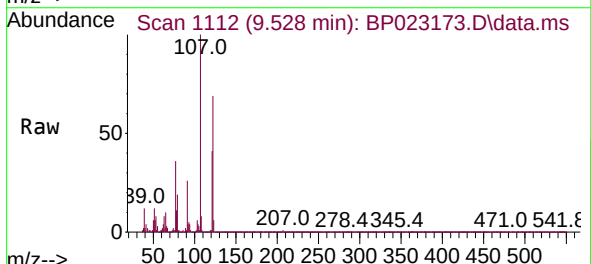
Manual Integrations
APPROVED

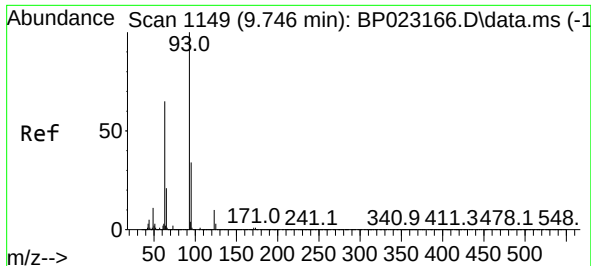
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#26
2,4-Dimethylphenol
Concen: 34.838 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Tgt Ion:107 Resp: 147639
Ion Ratio Lower Upper
107 100
121 41.3 34.4 51.6
122 69.0 56.7 85.1





#27

Bis(2-Chloroethoxy)methane

Concen: 41.738 ng/ul

RT: 9.746 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BP023173.D

Acq: 16 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SLCS997

Tgt Ion: 93 Resp: 18376

Ion Ratio Lower Upper

93 100

95 32.3 27.0 40.6

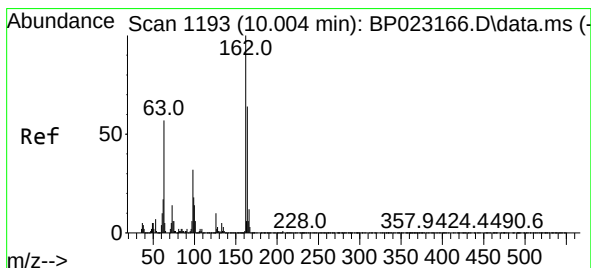
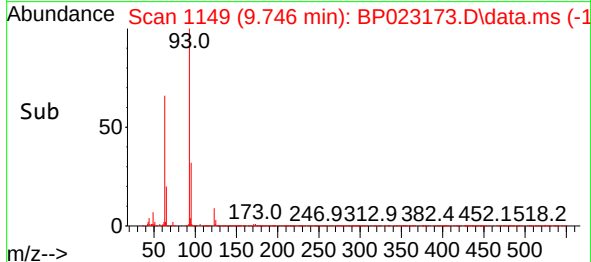
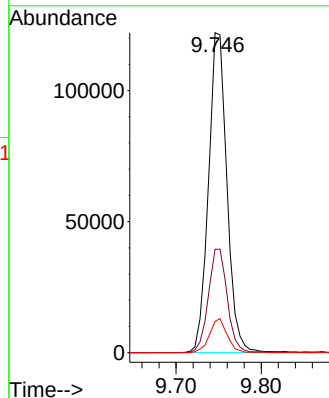
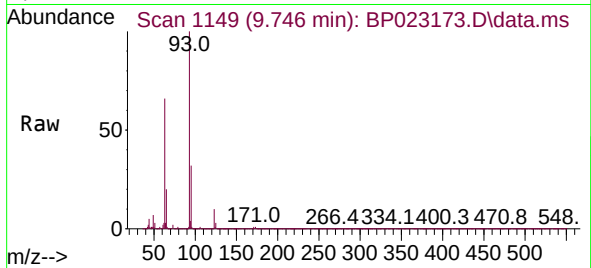
123 9.8 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#29

2,4-Dichlorophenol

Concen: 41.239 ng/ul

RT: 10.005 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BP023173.D

Acq: 16 Nov 2024 15:01

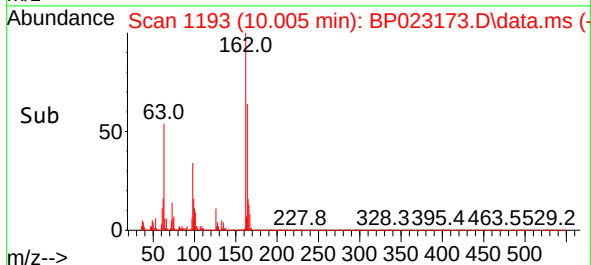
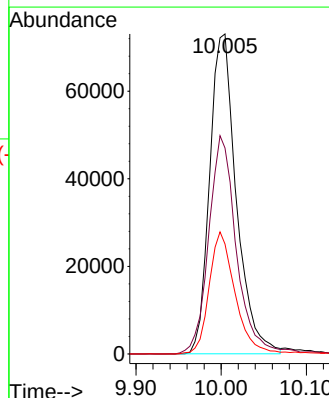
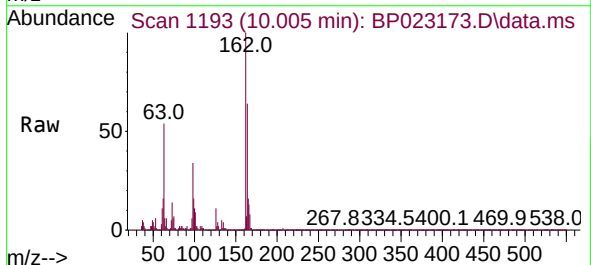
Tgt Ion:162 Resp: 159052

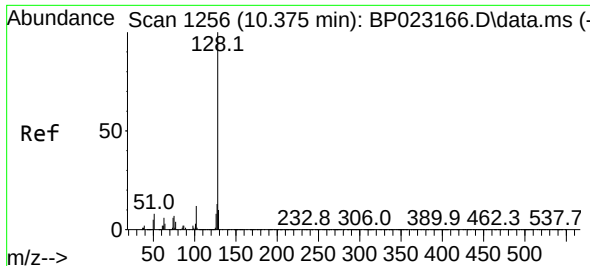
Ion Ratio Lower Upper

162 100

164 64.4 51.4 77.0

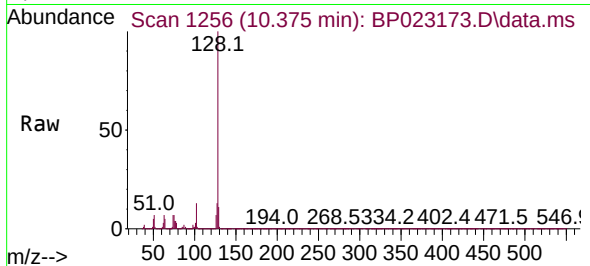
98 34.3 27.0 40.6





#30
Naphthalene
Concen: 40.504 ng/u1
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

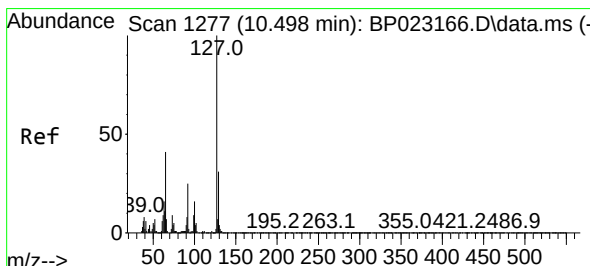
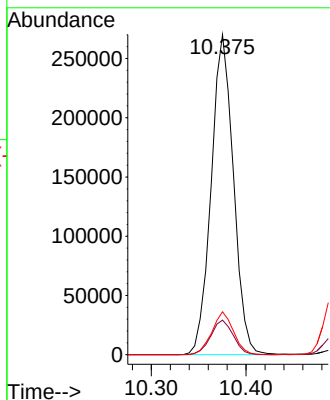
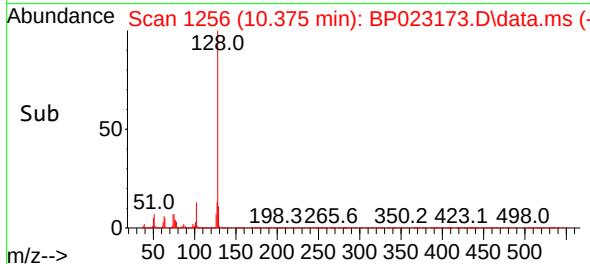
Instrument :
BNA_P
ClientSampleId :
SLCS997



Tgt Ion:128 Resp: 440835
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.4 10.2 15.2

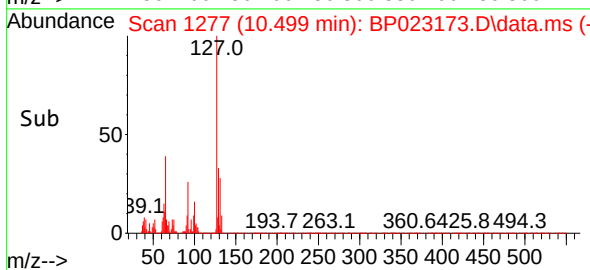
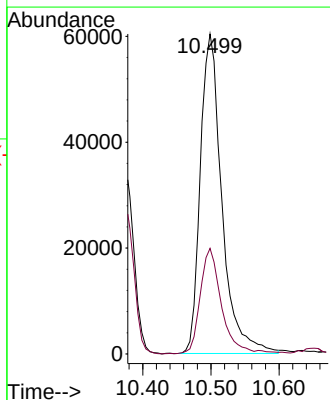
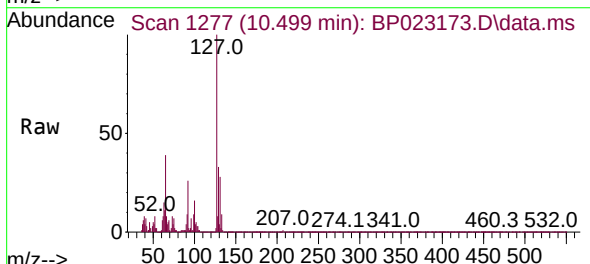
Manual Integrations
APPROVED

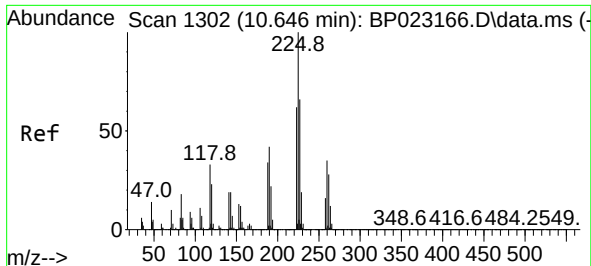
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#32
4-Chloroaniline
Concen: 29.538 ng/u1
RT: 10.499 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

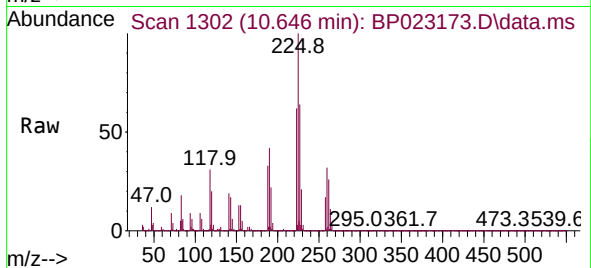
Tgt Ion:127 Resp: 132935
Ion Ratio Lower Upper
127 100
129 33.0 26.4 39.6





#33
Hexachlorobutadiene
Concen: 37.852 ng/ul
RT: 10.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

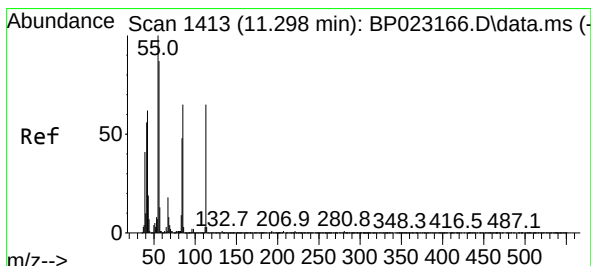
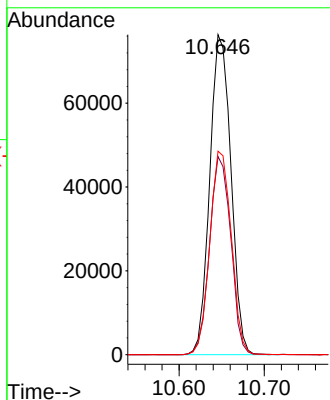
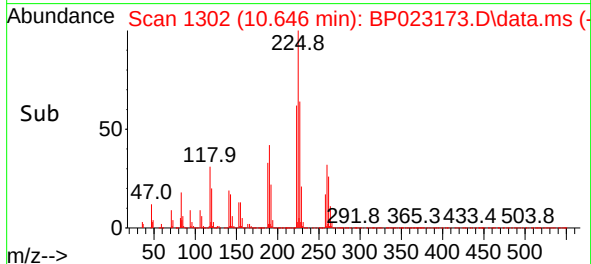
Instrument :
BNA_P
ClientSampleId :
SLCS997



Tgt Ion:225 Resp: 132090
Ion Ratio Lower Upper
225 100
223 61.9 49.7 74.5
227 63.6 51.4 77.0

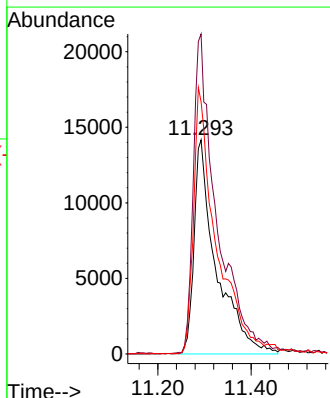
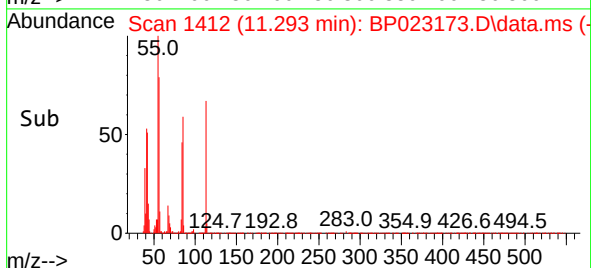
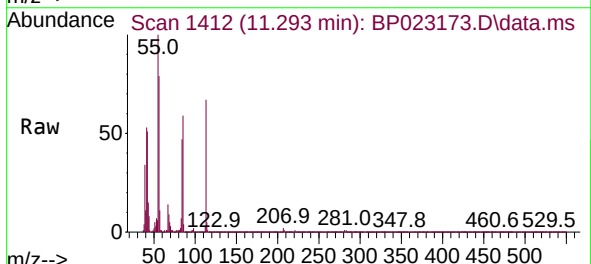
Manual Integrations
APPROVED

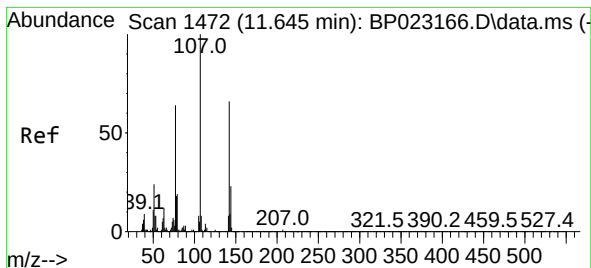
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#34
Caprolactam
Concen: 40.886 ng/ul m
RT: 11.293 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

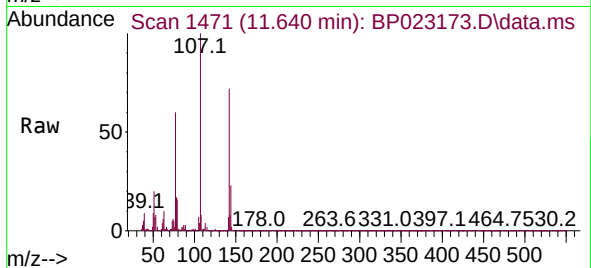
Tgt Ion:113 Resp: 46904
Ion Ratio Lower Upper
113 100
55 149.5 123.0 184.6
56 117.8 99.8 149.8





#35
4-Chloro-3-methylphenol
Concen: 43.512 ng/ul
RT: 11.640 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

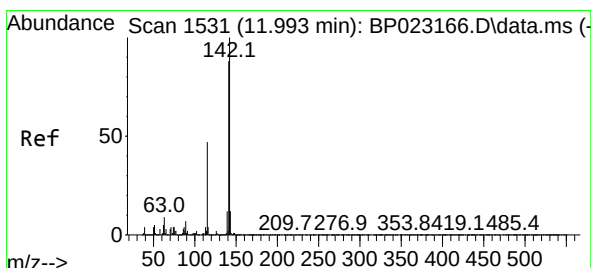
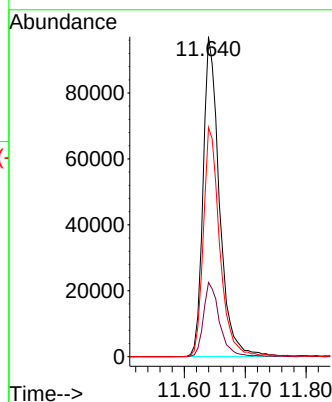
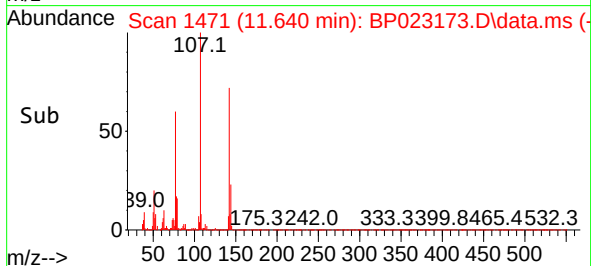
Instrument :
BNA_P
ClientSampleId :
SLCS997



Tgt Ion:107 Resp: 18053
Ion Ratio Lower Upper
107 100
144 23.2 18.8 28.2
142 71.7 59.8 89.8

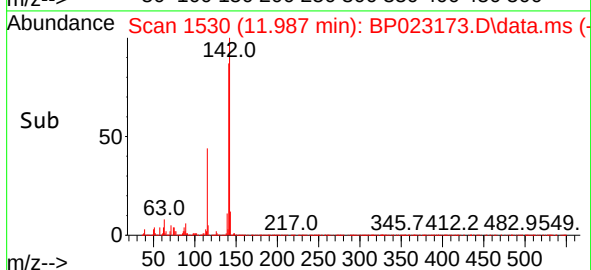
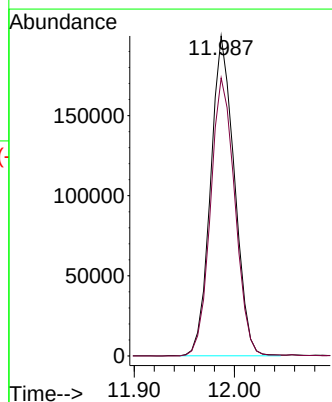
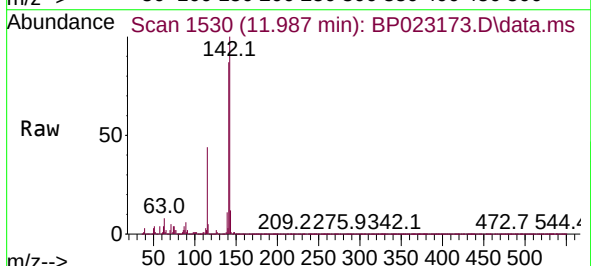
Manual Integrations
APPROVED

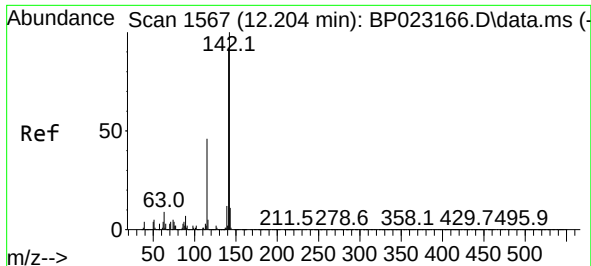
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#36
2-Methylnaphthalene
Concen: 40.082 ng/ul
RT: 11.987 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

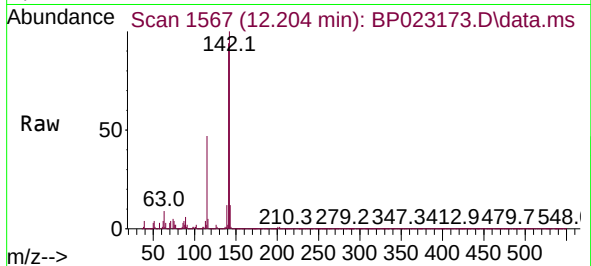
Tgt Ion:142 Resp: 329345
Ion Ratio Lower Upper
142 100
141 86.9 73.1 109.7





#37
1-Methylnaphthalene
Concen: 39.004 ng/ul
RT: 12.204 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

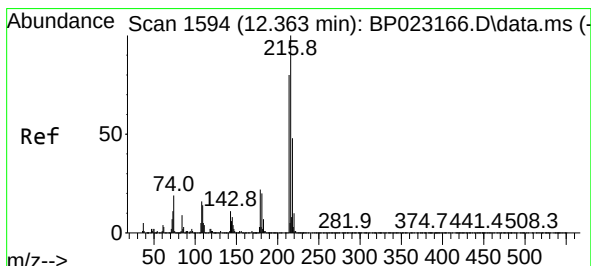
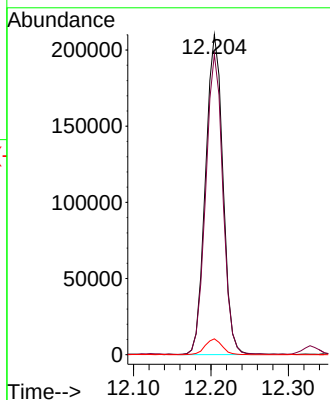
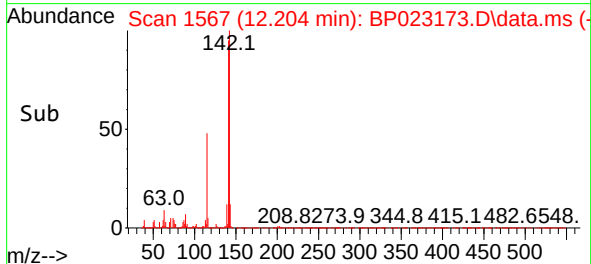
Instrument :
BNA_P
ClientSampleId :
SLCS997



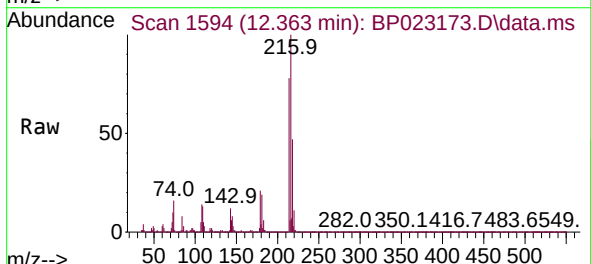
Tgt Ion:142 Resp: 327628
Ion Ratio Lower Upper
142 100
141 93.8 73.8 110.8
116 5.0 4.2 6.4

Manual Integrations
APPROVED

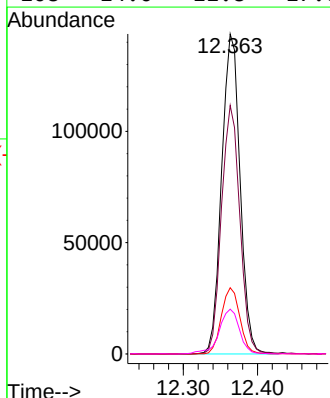
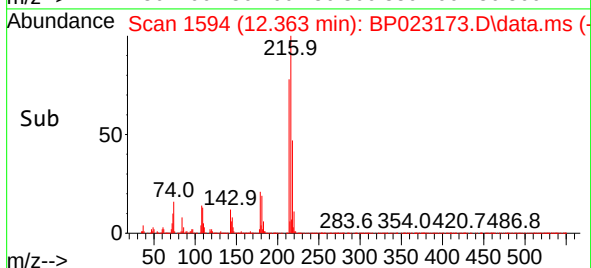
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

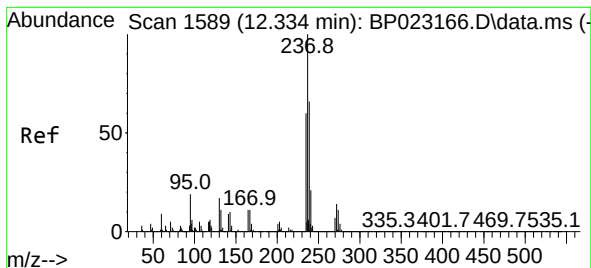


#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.598 ng/ul
RT: 12.363 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01



Tgt Ion:216 Resp: 248057
Ion Ratio Lower Upper
216 100
214 77.6 59.4 89.2
179 20.7 17.3 25.9
108 14.0 11.8 17.6





#40

Hexachlorocyclopentadiene

Concen: 26.560 ng/ul

RT: 12.328 min Scan# 1589

Delta R.T. -0.012 min

Lab File: BP023173.D

Acq: 16 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SLCS997

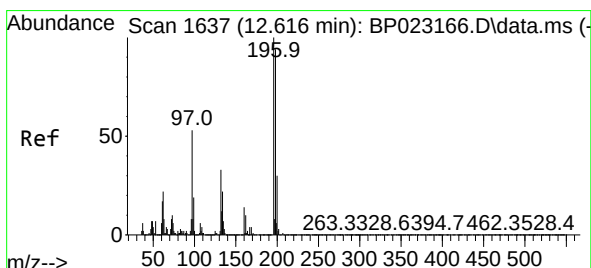
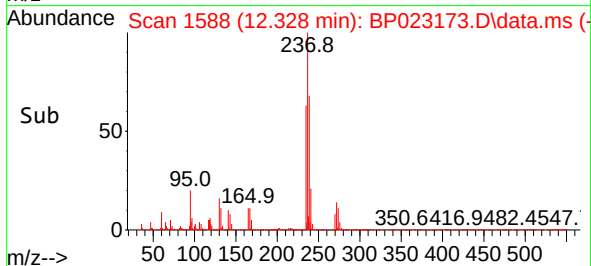
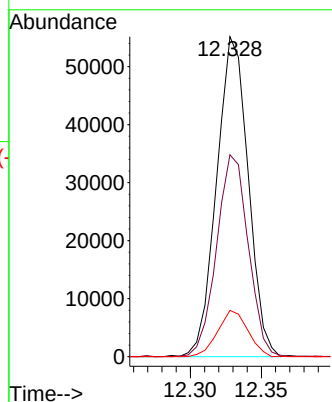
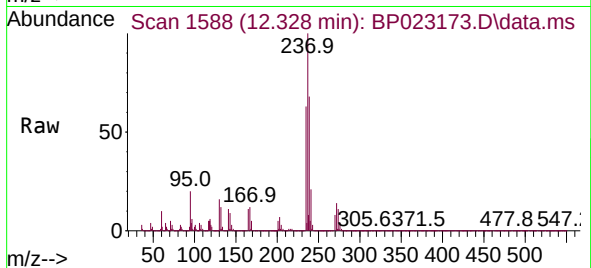
Tgt Ion:	237	Resp:	85239
Ion Ratio	Lower	Upper	
237	100		
235	63.1	48.6	73.0
272	14.5	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#41

2,4,6-Trichlorophenol

Concen: 40.115 ng/ul

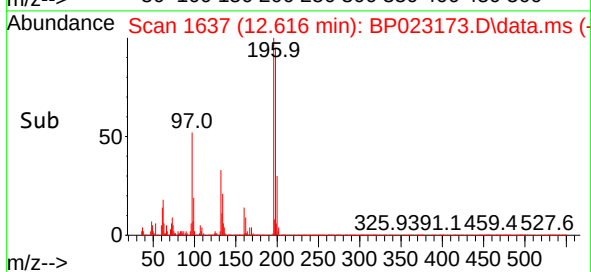
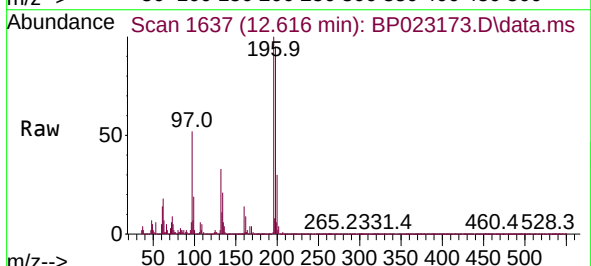
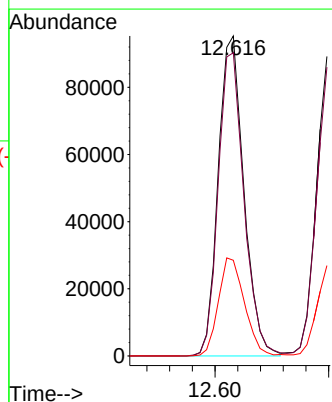
RT: 12.616 min Scan# 1637

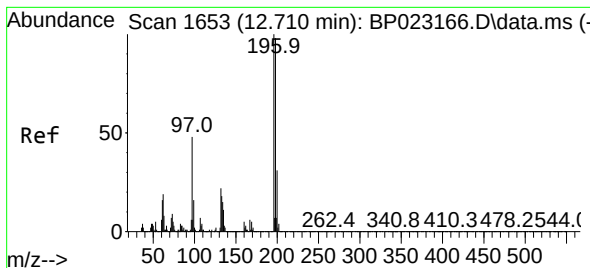
Delta R.T. 0.000 min

Lab File: BP023173.D

Acq: 16 Nov 2024 15:01

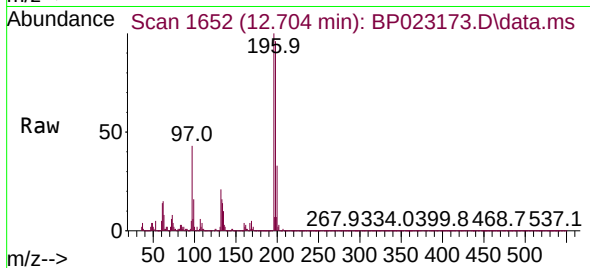
Tgt Ion:	196	Resp:	149250
Ion Ratio	Lower	Upper	
196	100		
198	94.7	80.5	120.7
200	29.9	25.2	37.8





#42
2,4,5-Trichlorophenol
Concen: 41.264 ng/ul
RT: 12.704 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

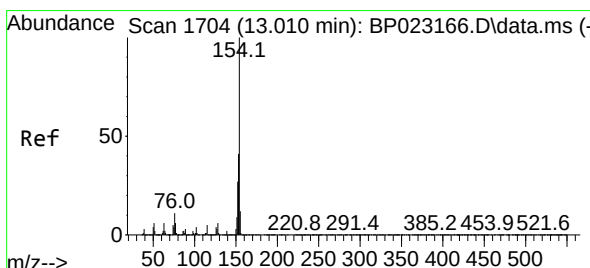
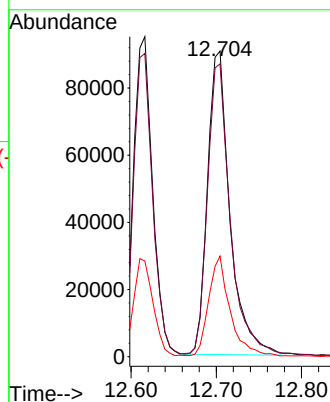
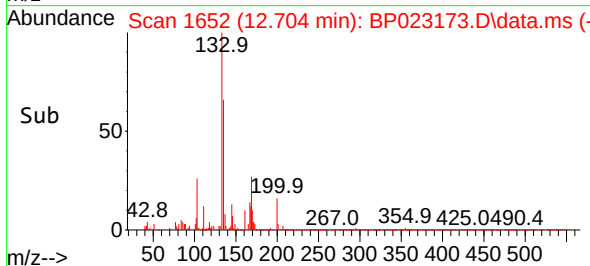
Instrument :
BNA_P
ClientSampleId :
SLCS997



Tgt Ion:196 Resp: 165509
Ion Ratio Lower Upper
196 100
198 95.8 79.6 119.4
200 33.0 25.0 37.6

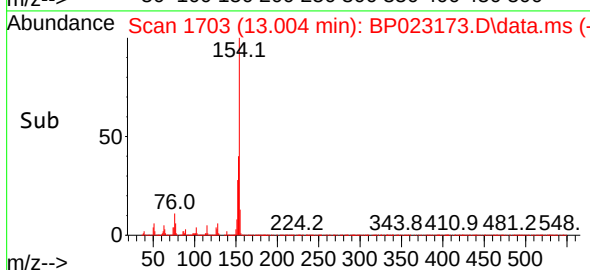
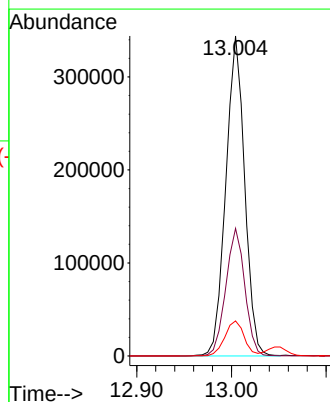
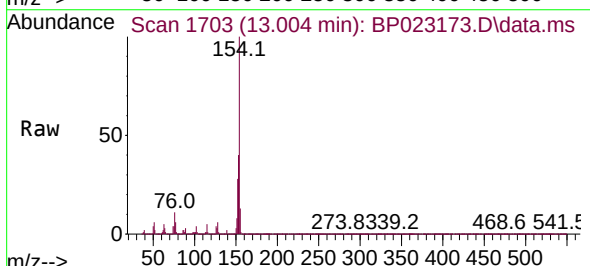
Manual Integrations
APPROVED

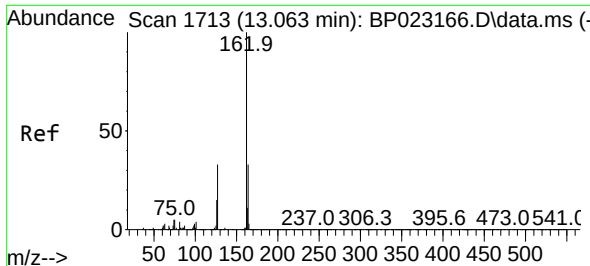
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#43
1,1'-Biphenyl
Concen: 40.928 ng/ul
RT: 13.004 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

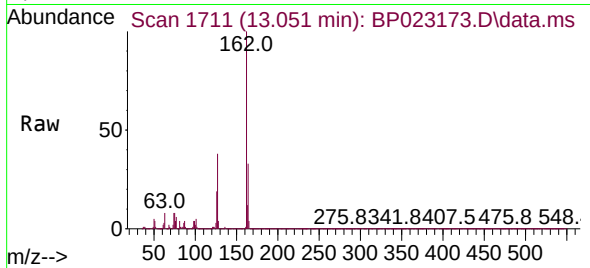
Tgt Ion:154 Resp: 474646
Ion Ratio Lower Upper
154 100
153 39.9 32.0 48.0
76 11.0 8.4 12.6





#44
2-Chloronaphthalene
Concen: 41.507 ng/ul
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

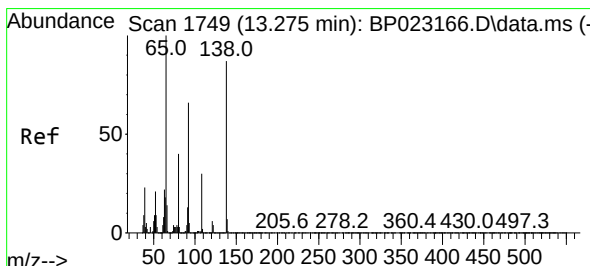
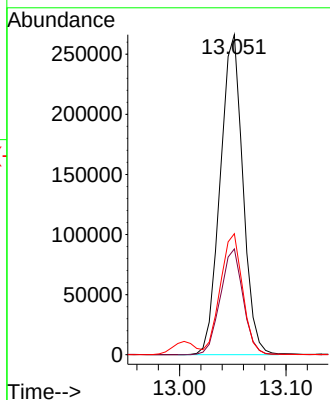
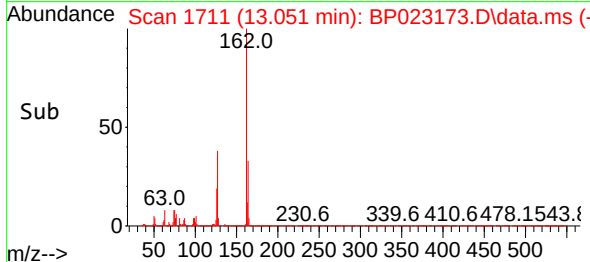
Instrument :
BNA_P
ClientSampleId :
SLCS997



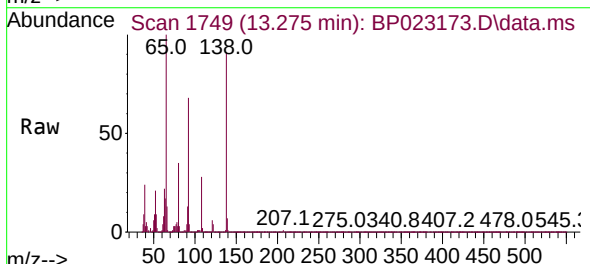
Tgt Ion:162 Resp: 393484
Ion Ratio Lower Upper
162 100
164 33.0 26.6 40.0
127 37.8 30.2 45.2

Manual Integrations
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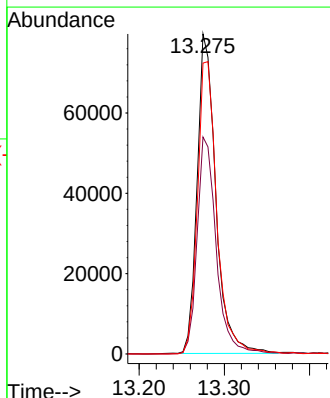
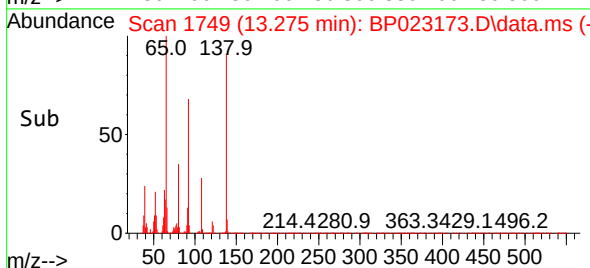
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

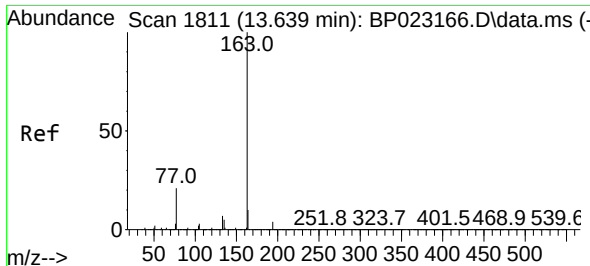


#45
2-Nitroaniline
Concen: 45.495 ng/ul
RT: 13.275 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01



Tgt Ion: 65 Resp: 121100
Ion Ratio Lower Upper
65 100
92 67.8 54.2 81.2
138 90.9 65.1 97.7





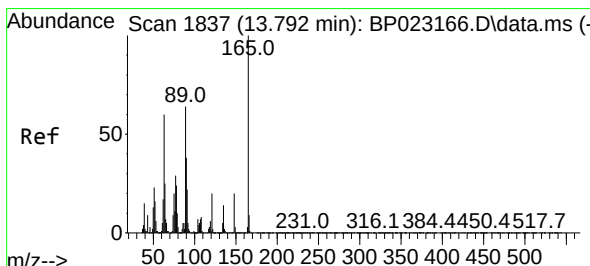
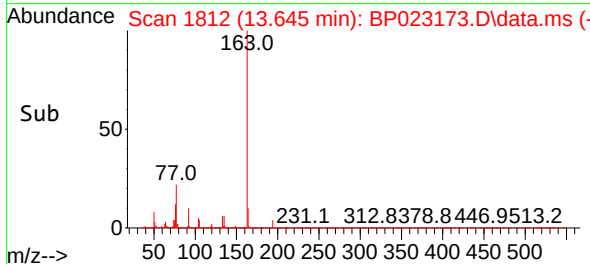
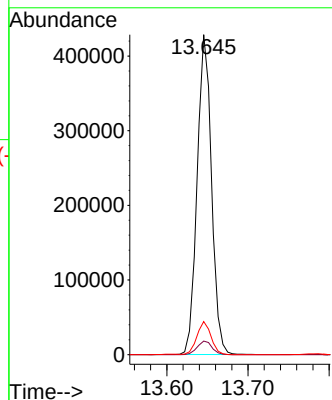
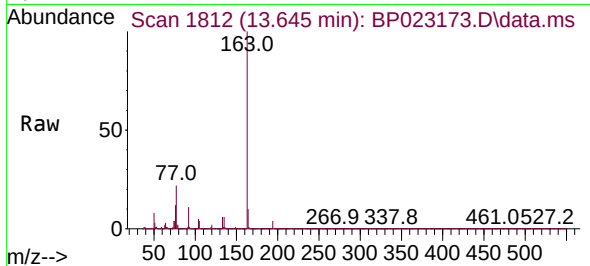
#47
Dimethylphthalate
Concen: 41.038 ng/ul
RT: 13.645 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Instrument :
BNA_P
ClientSampleId :
SLCS997

Tgt Ion:163 Resp: 52791
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.4 8.2 12.4

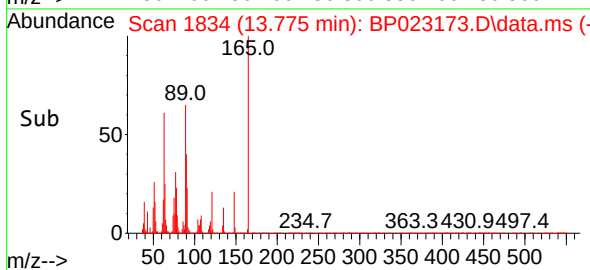
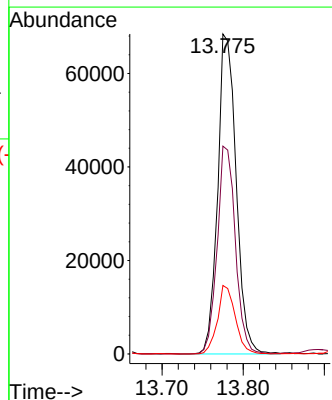
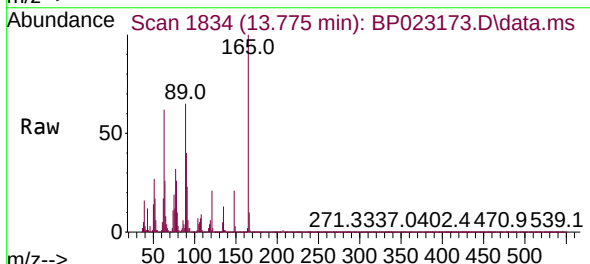
Manual Integrations
APPROVED

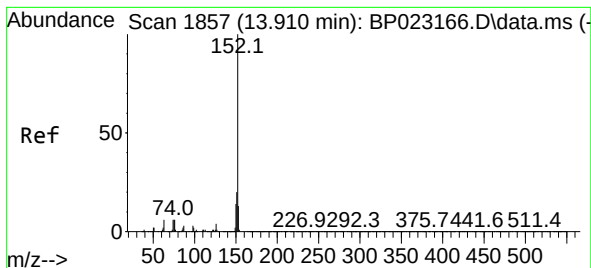
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#48
2,6-Dinitrotoluene
Concen: 43.397 ng/ul
RT: 13.775 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Tgt Ion:165 Resp: 108592
Ion Ratio Lower Upper
165 100
89 65.0 50.6 75.8
121 21.4 15.8 23.8





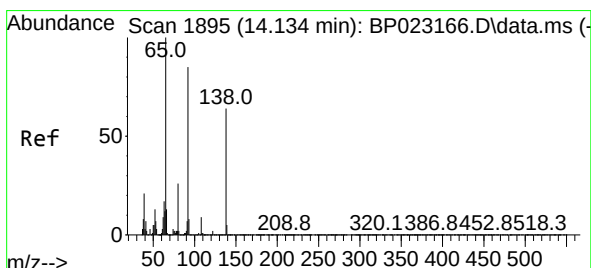
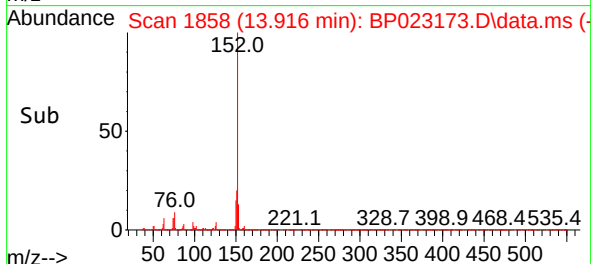
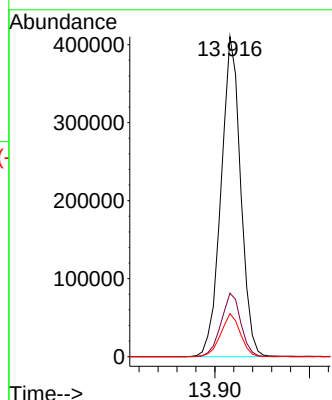
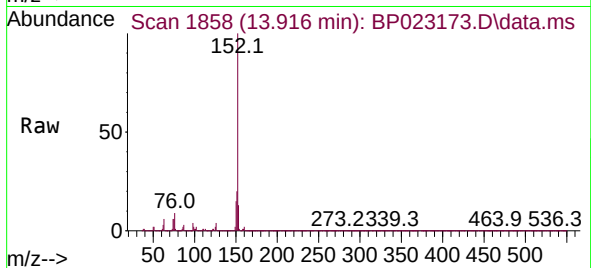
#50
Acenaphthylene
Concen: 42.890 ng/ul
RT: 13.916 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Instrument :
BNA_P
ClientSampleId :
SLCS997

Tgt Ion:152 Resp: 590079
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.5 10.2 15.2

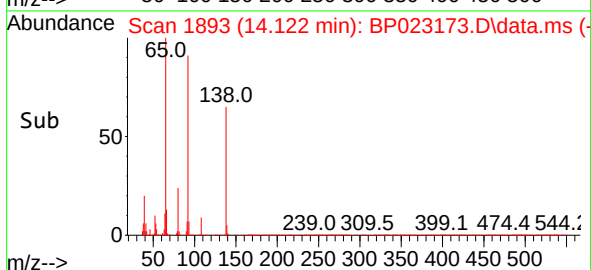
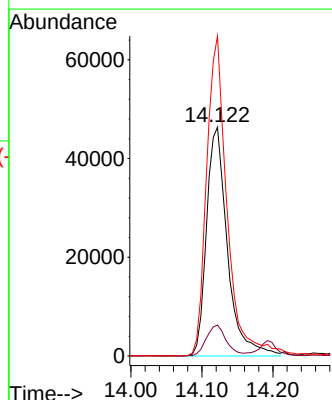
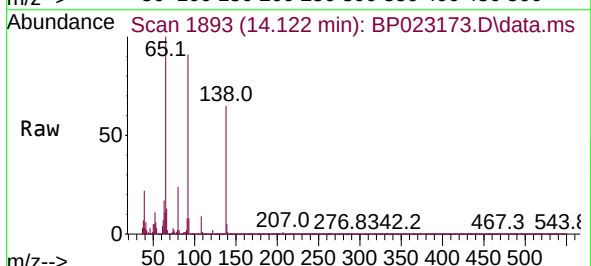
Manual Integrations
APPROVED

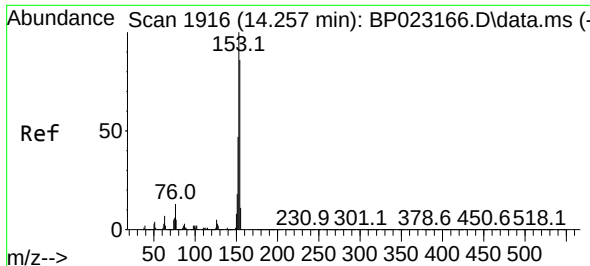
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#51
3-Nitroaniline
Concen: 44.155 ng/ul
RT: 14.122 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Tgt Ion:138 Resp: 95166
Ion Ratio Lower Upper
138 100
108 13.5 12.7 19.1
92 139.8 107.8 161.8





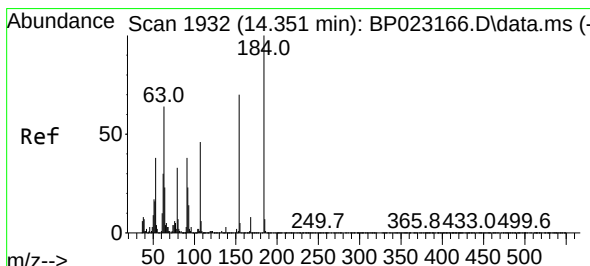
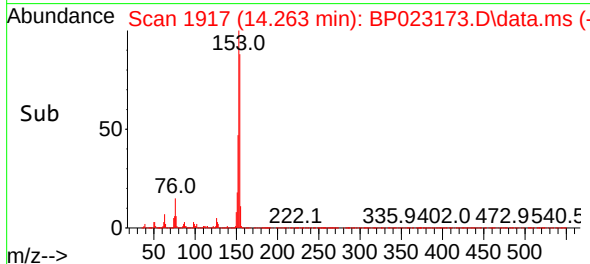
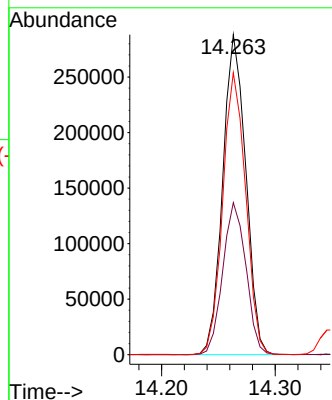
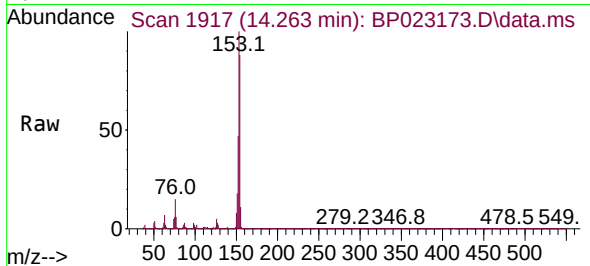
#52
Acenaphthene
Concen: 40.715 ng/ul
RT: 14.263 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Instrument :
BNA_P
ClientSampleId :
SLCS997

Tgt Ion:153 Resp: 40667
Ion Ratio Lower Upper
153 100
152 47.5 39.6 59.4
154 88.1 70.9 106.3

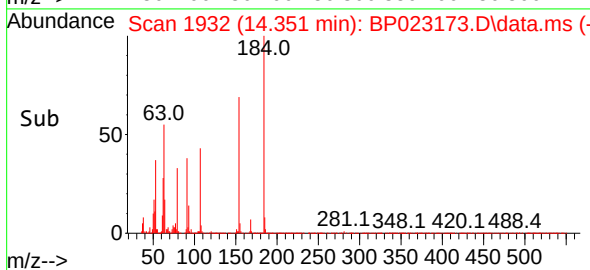
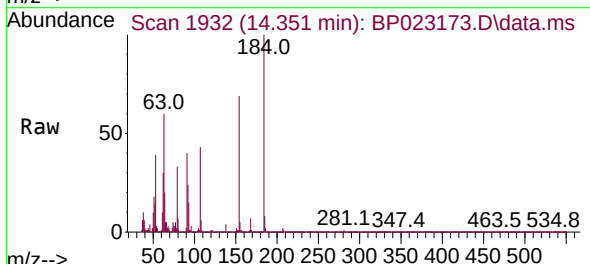
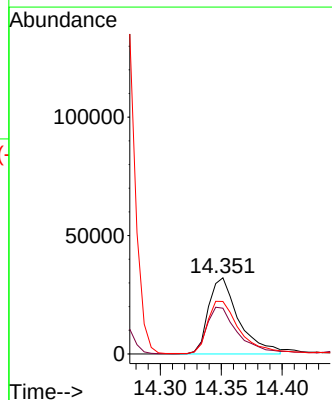
Manual Integrations
APPROVED

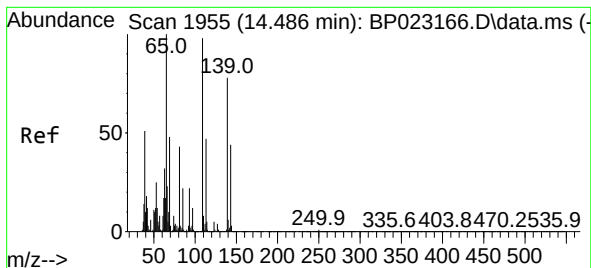
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#53
2,4-Dinitrophenol
Concen: 31.442 ng/ul
RT: 14.351 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

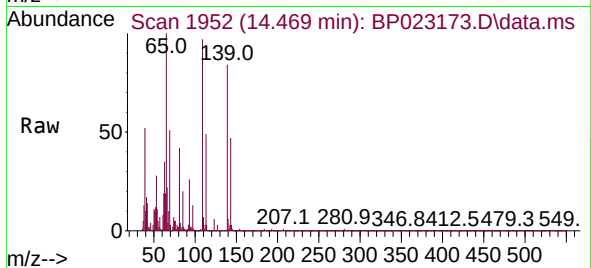
Tgt Ion:184 Resp: 55826
Ion Ratio Lower Upper
184 100
63 60.2 50.1 75.1
154 69.0 58.2 87.4





#55
4-Nitrophenol
Concen: 34.587 ng/ul
RT: 14.469 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

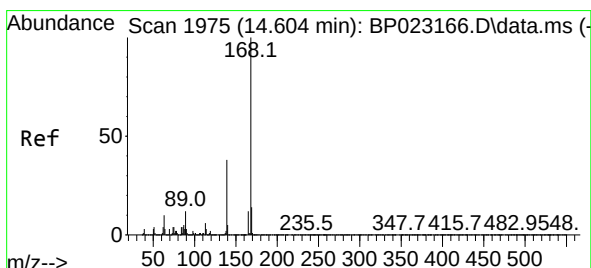
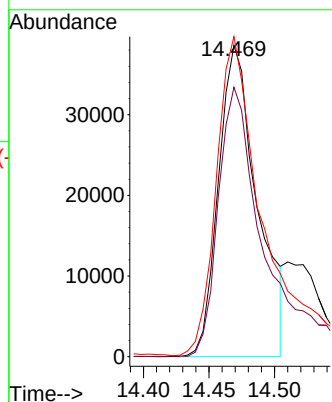
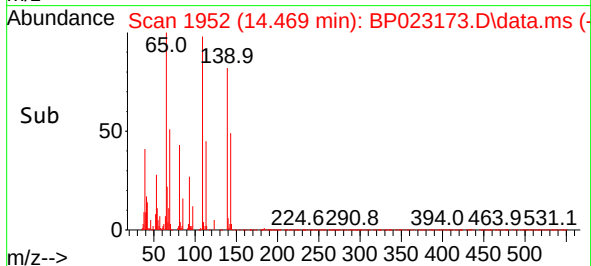
Instrument :
BNA_P
ClientSampleId :
SLCS997



Tgt Ion:109 Resp: 79325
Ion Ratio Lower Upper
109 100
139 86.5 64.6 96.8
65 102.8 80.6 120.8

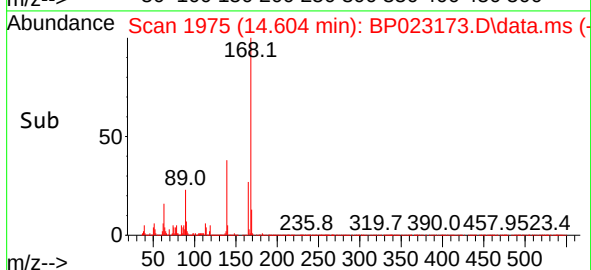
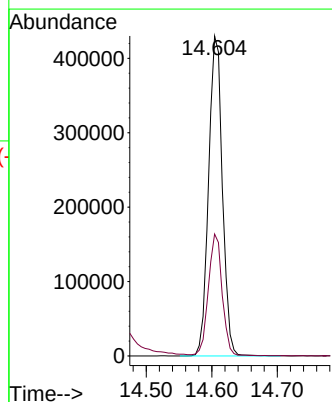
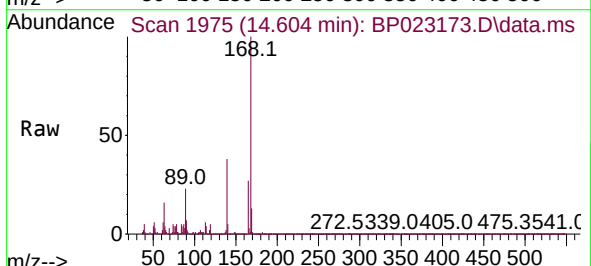
Manual Integrations
APPROVED

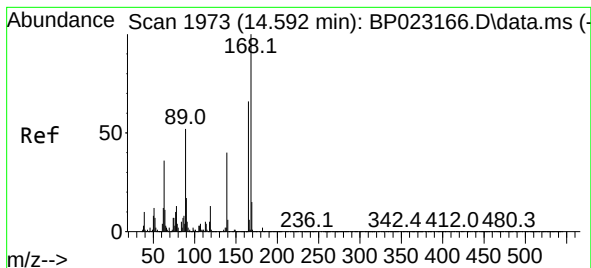
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#56
Dibenzofuran
Concen: 40.808 ng/ul
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Tgt Ion:168 Resp: 629755
Ion Ratio Lower Upper
168 100
139 38.1 29.7 44.5





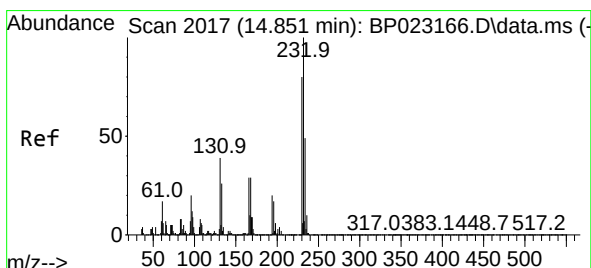
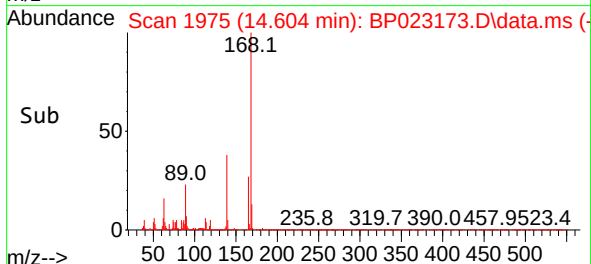
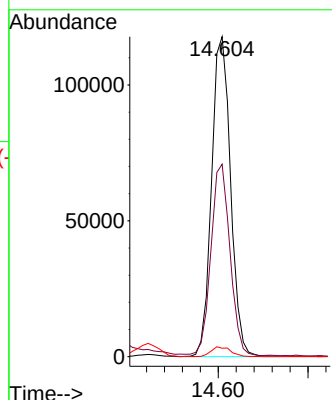
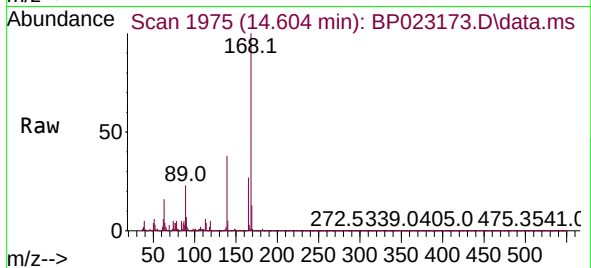
#57
2,4-Dinitrotoluene
Concen: 43.339 ng/ul
RT: 14.604 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Instrument :
BNA_P
ClientSampleId :
SLCS997

Tgt Ion:165 Resp: 17284
Ion Ratio Lower Upper
165 100
63 60.2 41.3 61.9
182 2.7 2.5 3.7

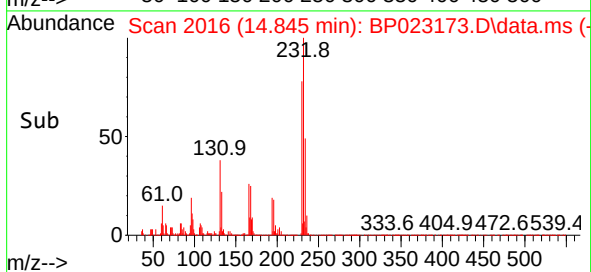
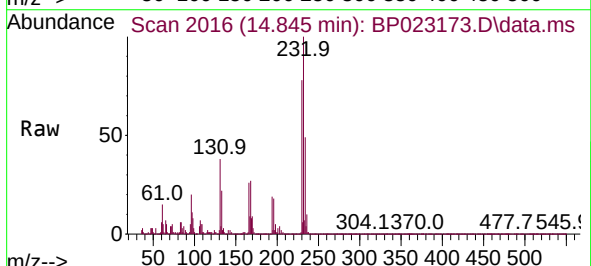
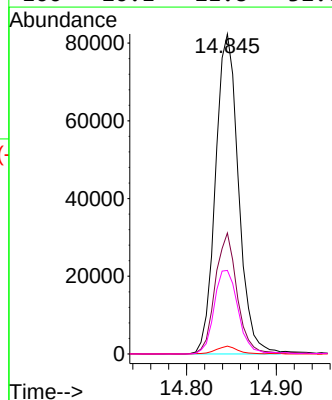
Manual Integrations
APPROVED

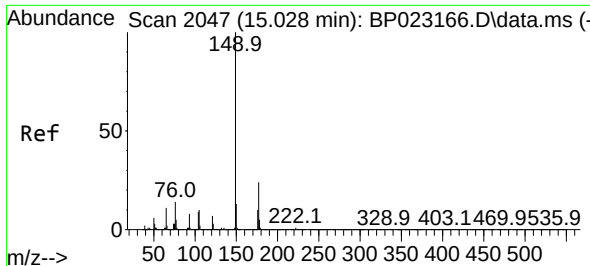
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.381 ng/ul
RT: 14.845 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

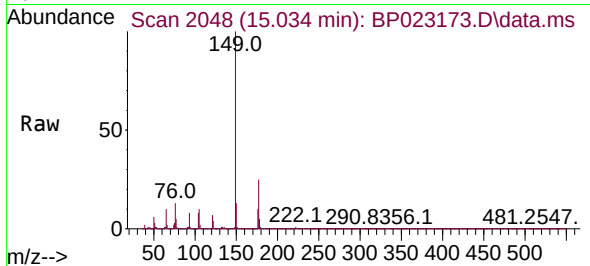
Tgt Ion:232 Resp: 146562
Ion Ratio Lower Upper
232 100
131 37.8 27.0 40.6
130 2.4 1.9 2.9
166 26.1 21.8 32.6





#59
Diethylphthalate
Concen: 40.173 ng/ul
RT: 15.034 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

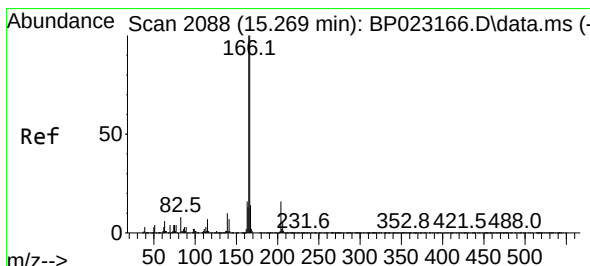
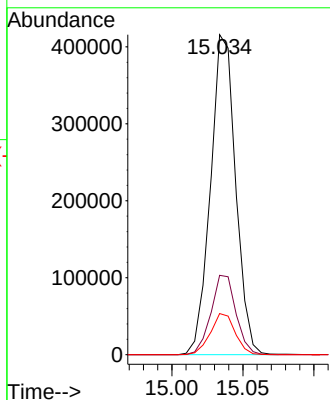
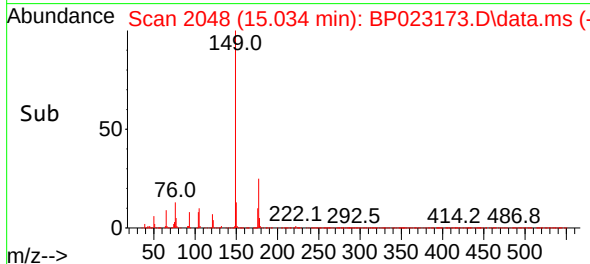
Instrument :
BNA_P
ClientSampleId :
SLCS997



Tgt Ion:149 Resp: 511100
Ion Ratio Lower Upper
149 100
177 24.8 19.7 29.5
150 12.9 9.8 14.6

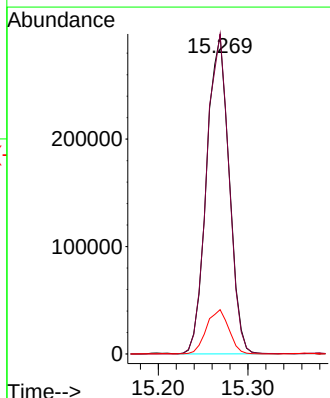
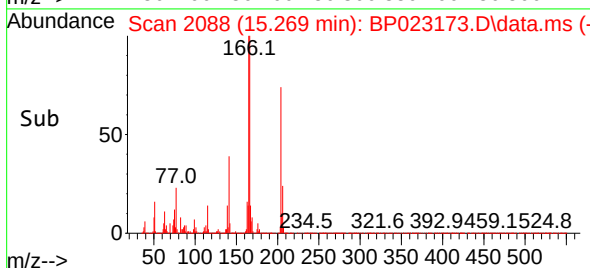
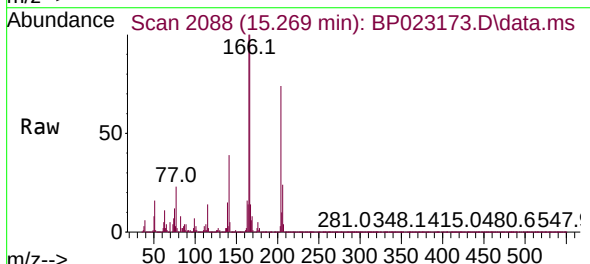
Manual Integrations
APPROVED

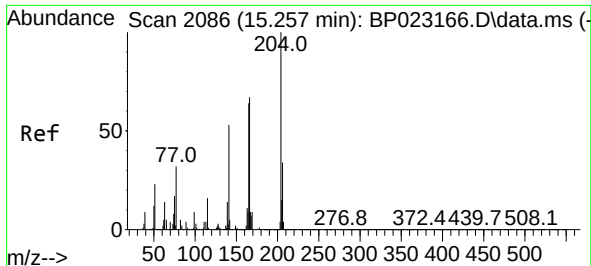
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#61
Fluorene
Concen: 40.874 ng/ul
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Tgt Ion:166 Resp: 516276
Ion Ratio Lower Upper
166 100
165 100.5 79.5 119.3
167 13.9 10.3 15.5





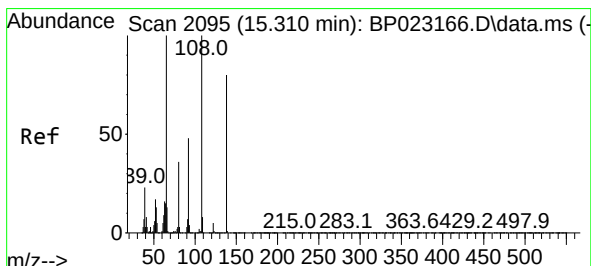
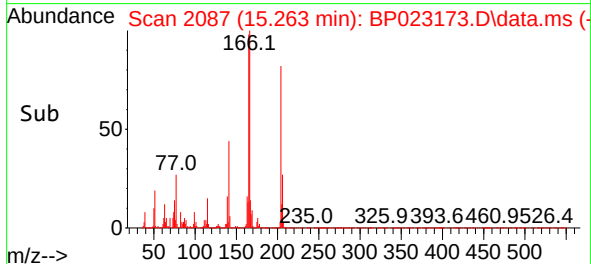
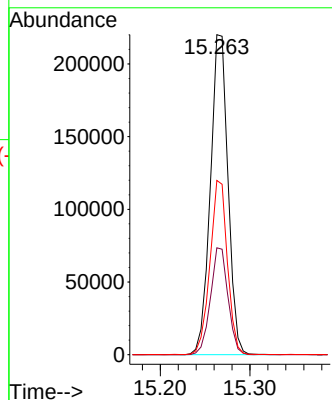
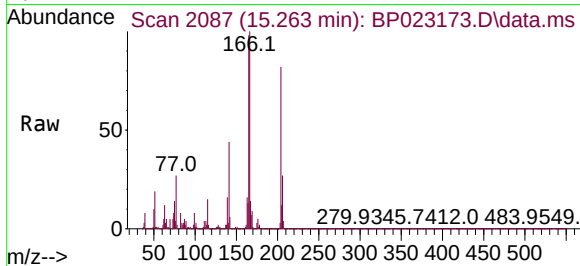
#62
4-Chlorophenyl-phenylether
Concen: 40.341 ng/ul
RT: 15.263 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Instrument :
BNA_P
ClientSampleId :
SLCS997

Tgt Ion:204 Resp: 30002
Ion Ratio Lower Upper
204 100
206 33.4 27.2 40.8
141 54.5 44.6 66.8

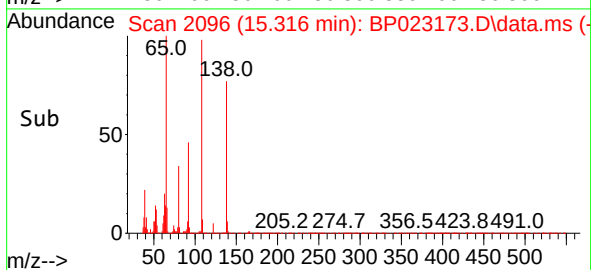
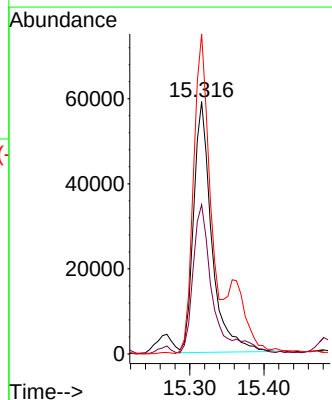
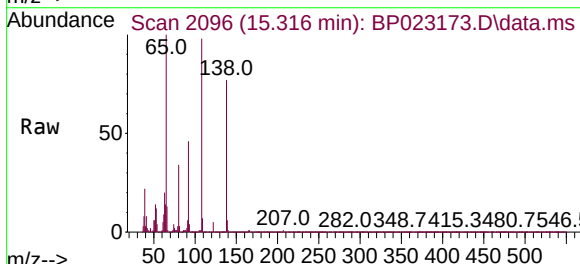
Manual Integrations
APPROVED

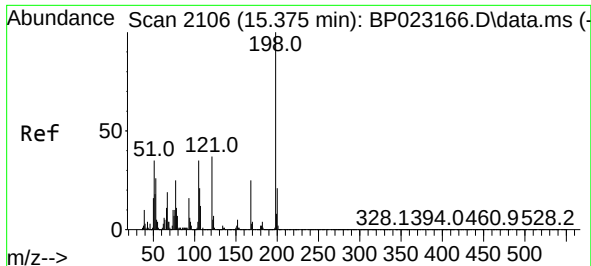
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#63
4-Nitroaniline
Concen: 49.892 ng/ul
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

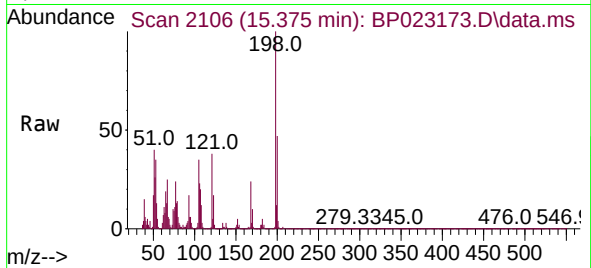
Tgt Ion:138 Resp: 100059
Ion Ratio Lower Upper
138 100
92 59.2 53.9 80.9
108 126.8 106.6 159.8





#66
4,6-Dinitro-2-methylphenol
Concen: 39.750 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

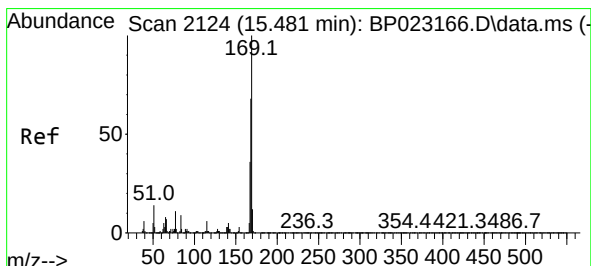
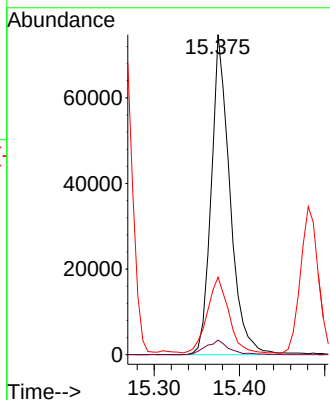
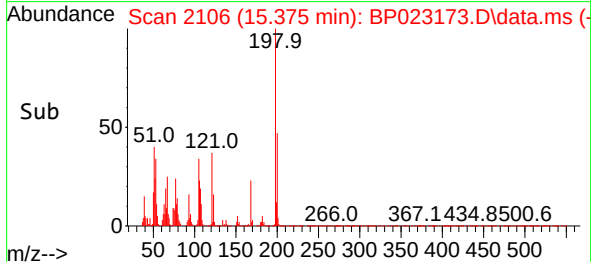
Instrument :
BNA_P
ClientSampleId :
SLCS997



Tgt Ion:198 Resp: 113750
Ion Ratio Lower Upper
198 100
182 4.6 3.8 5.8
77 24.2 20.0 30.0

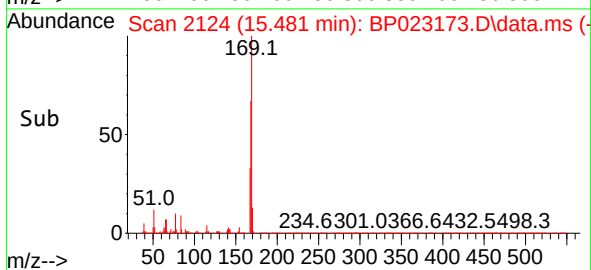
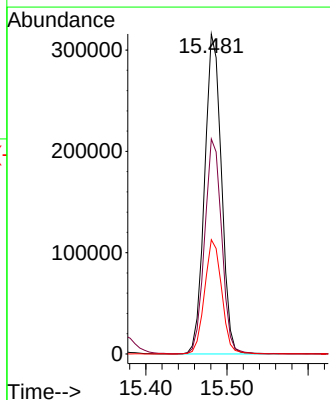
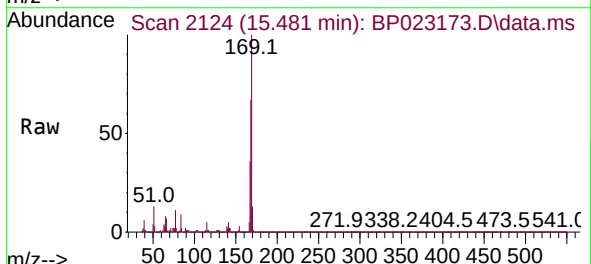
Manual Integrations
APPROVED

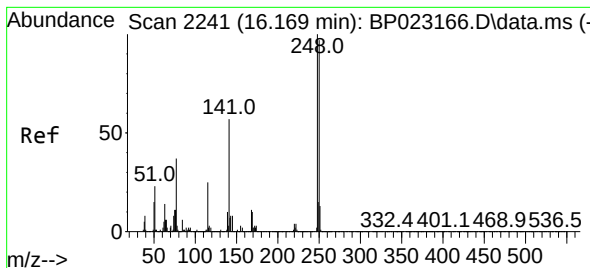
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#67
N-Nitrosodiphenylamine
Concen: 43.830 ng/ul
RT: 15.481 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

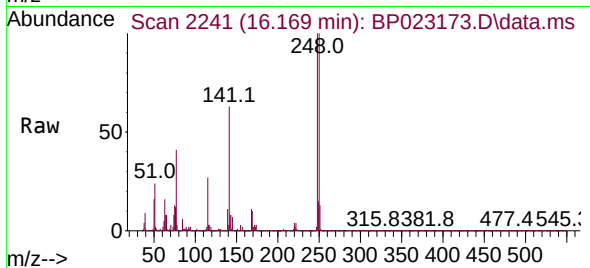
Tgt Ion:169 Resp: 452905
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.0
167 35.7 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 41.515 ng/ul
RT: 16.169 min Scan# 21022
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

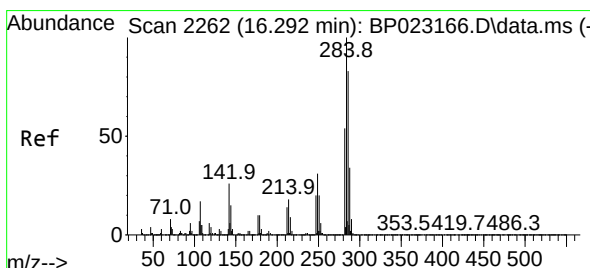
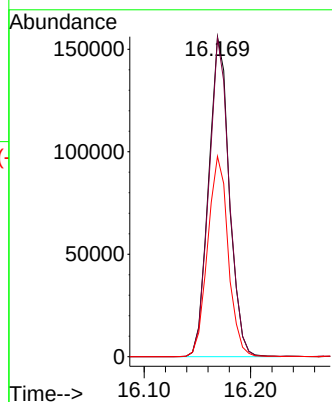
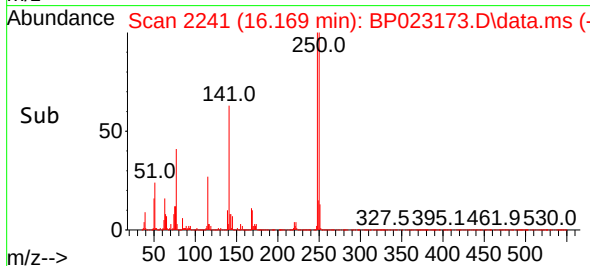
Instrument :
BNA_P
ClientSampleId :
SLCS997



Tgt Ion:248 Resp: 21022
Ion Ratio Lower Upper
248 100
250 99.7 77.1 115.7
141 62.6 50.7 76.1

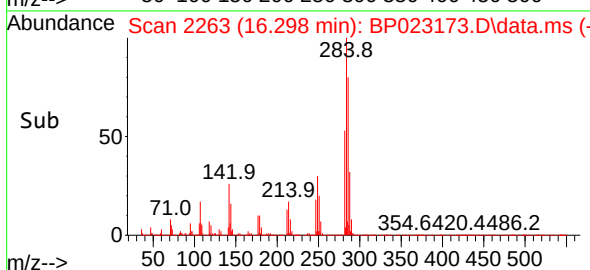
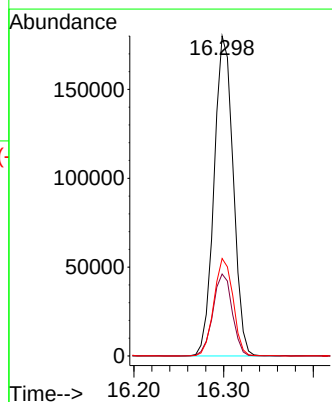
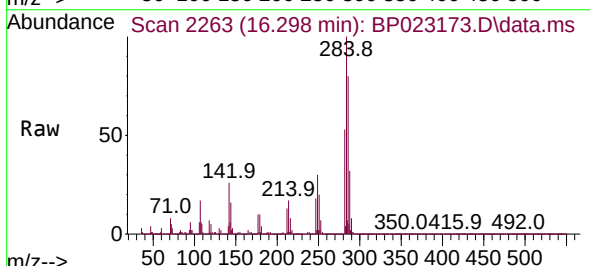
Manual Integrations
APPROVED

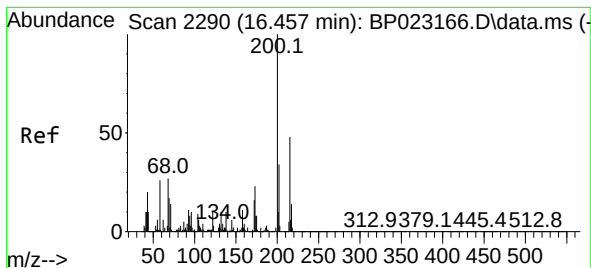
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#69
Hexachlorobenzene
Concen: 41.821 ng/ul
RT: 16.298 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Tgt Ion:284 Resp: 266598
Ion Ratio Lower Upper
284 100
142 25.6 21.5 32.3
249 30.5 25.6 38.4





#70

Atrazine

Concen: 16.725 ng/ul

RT: 16.463 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023173.D

Acq: 16 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SLCS997

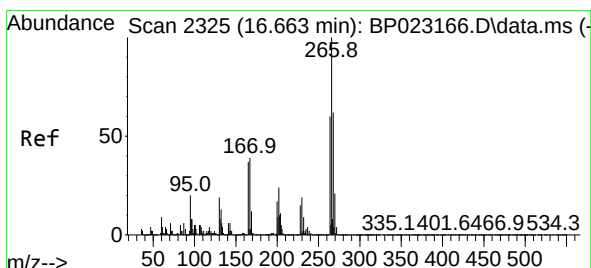
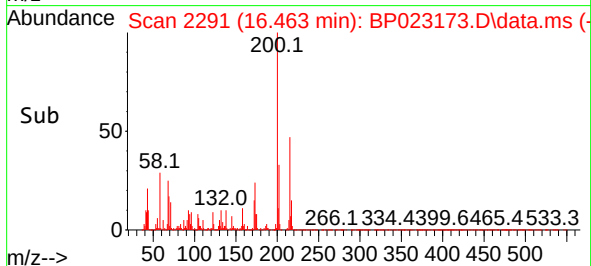
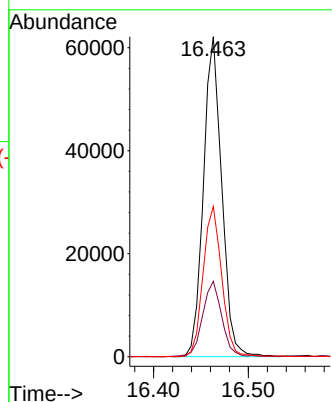
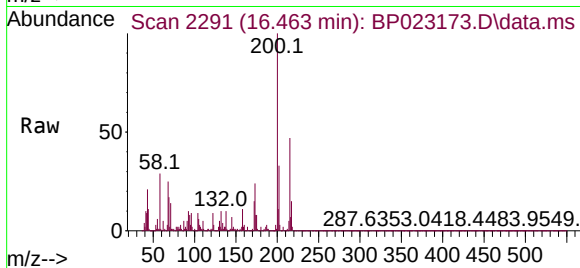
Tgt Ion:200	Resp:	8354
Ion Ratio	Lower	Upper
200	100	
173	23.5	18.6 27.8
215	47.0	38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#71

Pentachlorophenol

Concen: 32.892 ng/ul

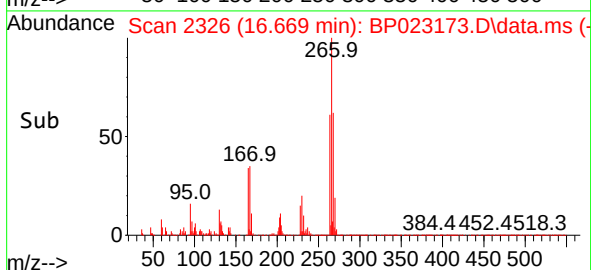
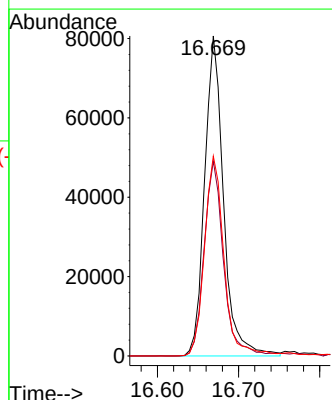
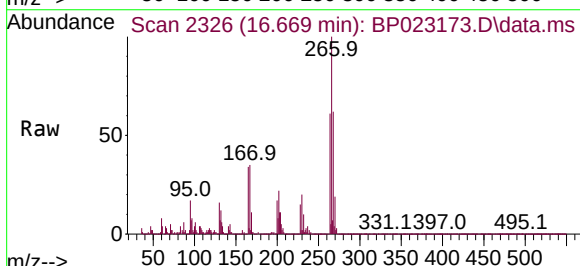
RT: 16.669 min Scan# 2326

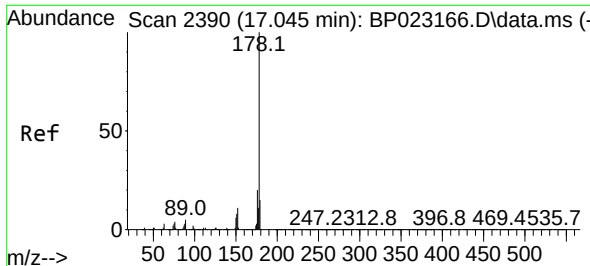
Delta R.T. 0.000 min

Lab File: BP023173.D

Acq: 16 Nov 2024 15:01

Tgt Ion:266	Resp:	130181
Ion Ratio	Lower	Upper
266	100	
264	60.9	50.7 76.1
268	62.5	51.9 77.9





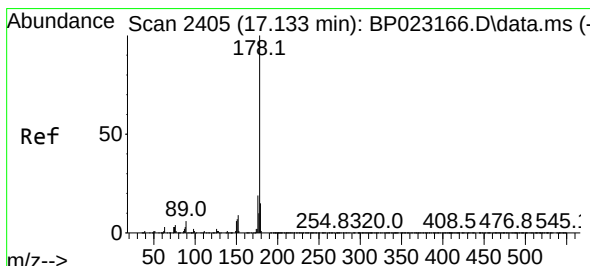
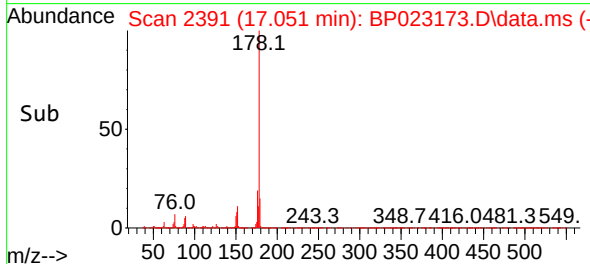
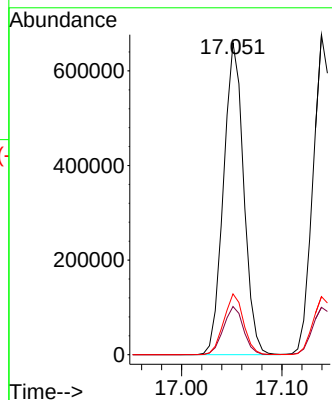
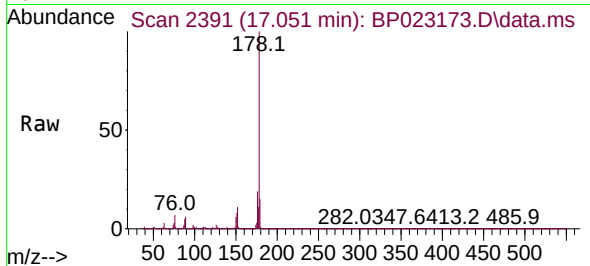
#72
Phenanthrene
Concen: 43.594 ng/uI
RT: 17.051 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Instrument :
BNA_P
ClientSampleId :
SLCS997

Tgt Ion:178 Resp: 92043
Ion Ratio Lower Upper
178 100
179 15.4 12.7 19.1
176 19.5 15.4 23.2

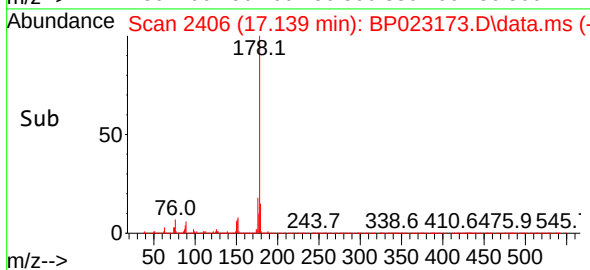
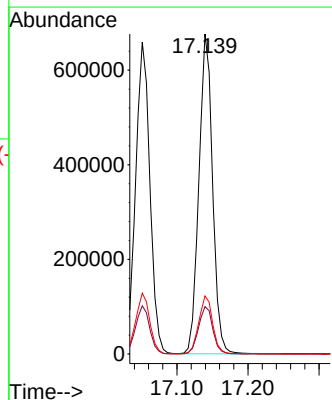
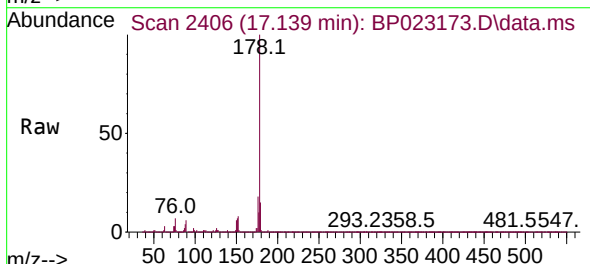
Manual Integrations
APPROVED

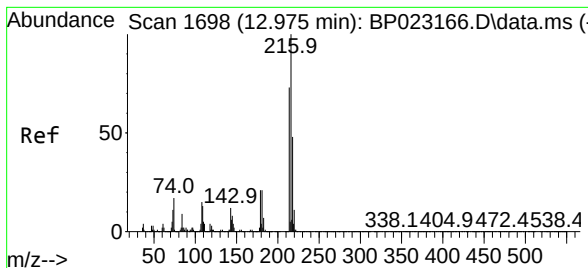
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#74
Anthracene
Concen: 42.718 ng/uI
RT: 17.139 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Tgt Ion:178 Resp: 906803
Ion Ratio Lower Upper
178 100
179 14.8 12.4 18.6
176 18.2 14.5 21.7





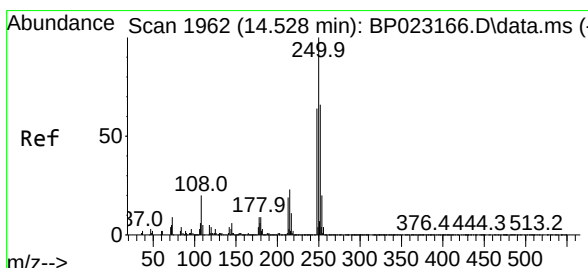
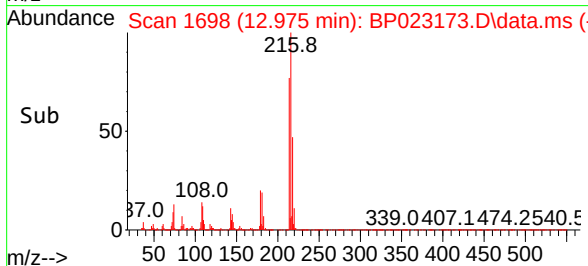
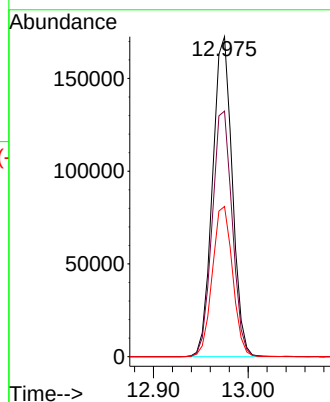
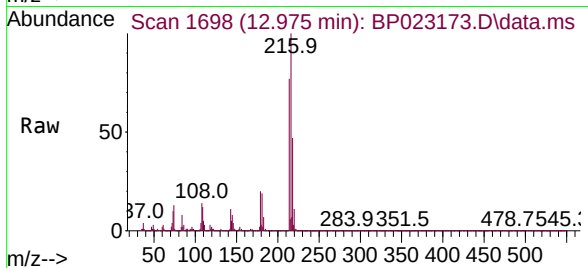
#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.284 ng/uL
RT: 12.975 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Instrument :
BNA_P
ClientSampleId :
SLCS997

Tgt Ion:216 Resp: 249650
Ion Ratio Lower Upper
216 100
214 76.7 60.2 90.2
218 47.0 38.1 57.1

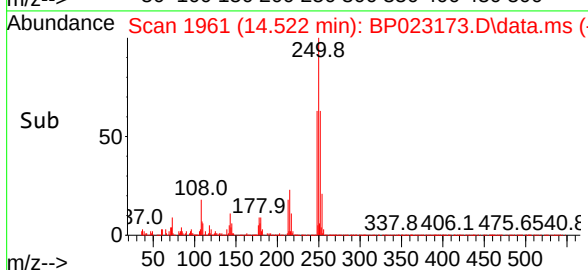
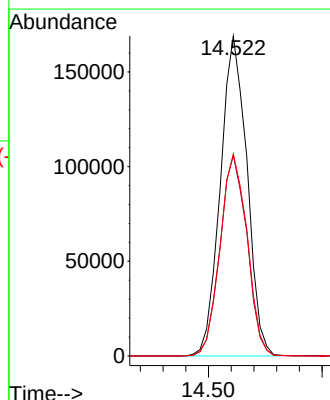
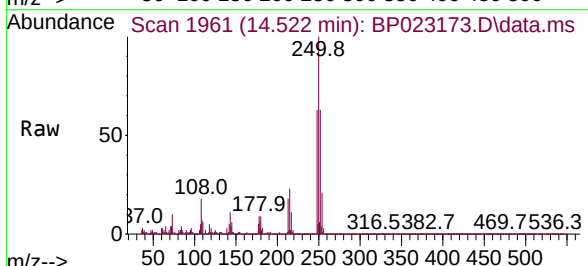
Manual Integrations
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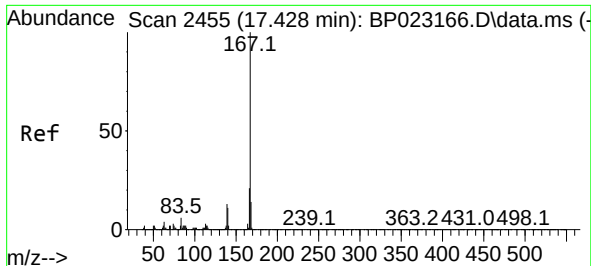
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#76
Pentachlorobenzene
Concen: 40.728 ng/uL
RT: 14.522 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Tgt Ion:250 Resp: 274567
Ion Ratio Lower Upper
250 100
248 62.7 52.2 78.2
252 63.1 50.1 75.1





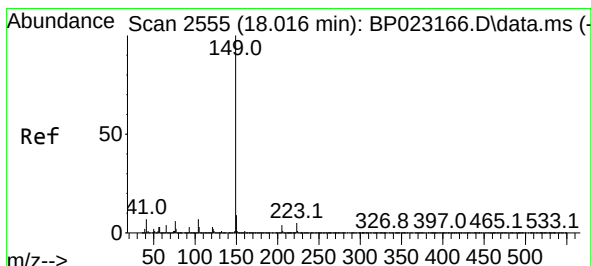
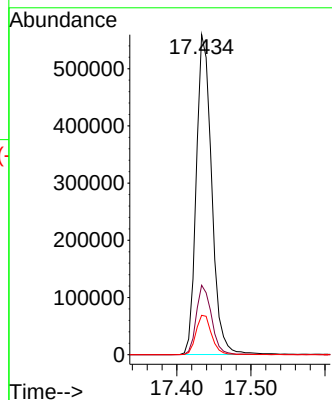
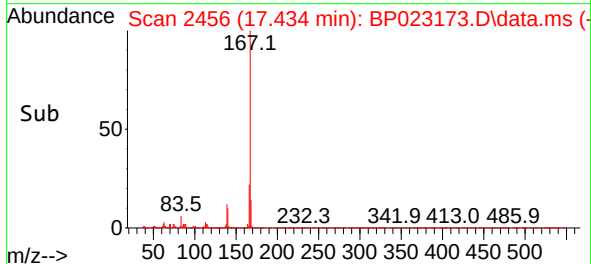
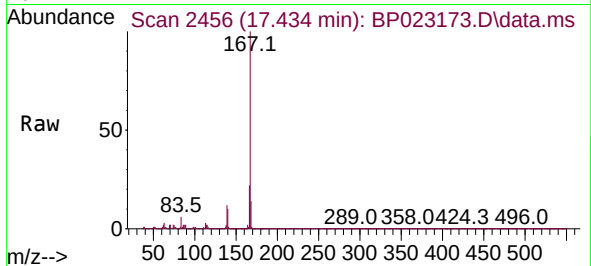
#77
 Carbazole
 Concen: 43.546 ng/ul
 RT: 17.434 min Scan# 2455
 Delta R.T. -0.006 min
 Lab File: BP023173.D
 Acq: 16 Nov 2024 15:01

Instrument :
 BNA_P
 ClientSampleId :
 SLCS997

Tgt Ion:167 Resp: 806492
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 12.3 9.6 14.4

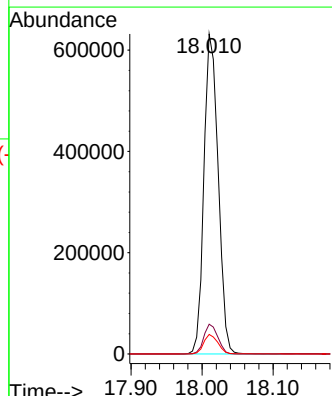
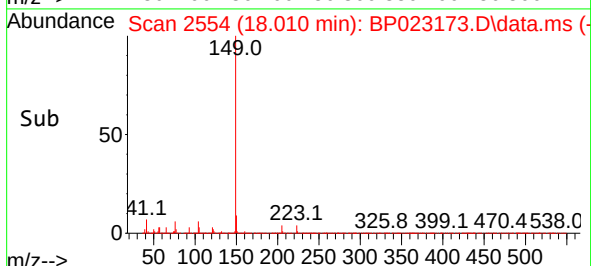
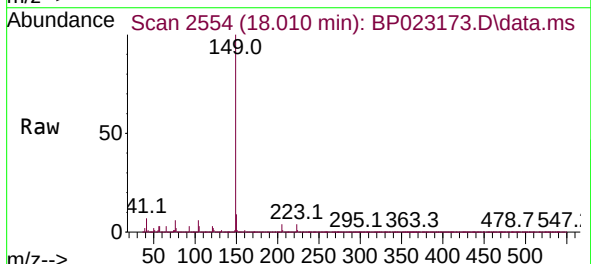
Manual Integrations
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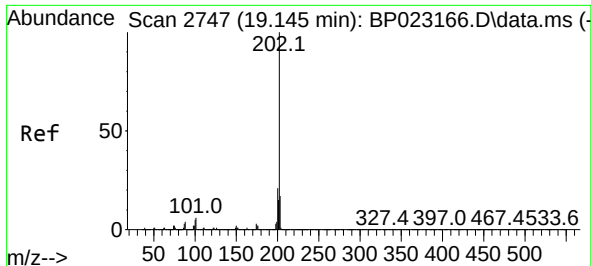
Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024



#78
 Di-n-butylphthalate
 Concen: 42.988 ng/ul
 RT: 18.010 min Scan# 2554
 Delta R.T. -0.006 min
 Lab File: BP023173.D
 Acq: 16 Nov 2024 15:01

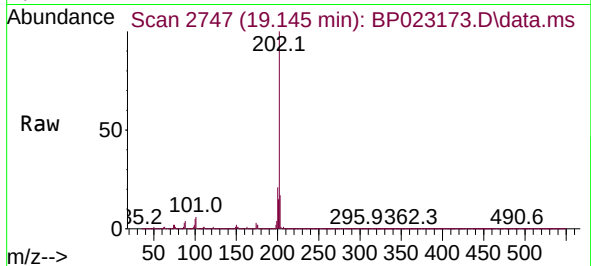
Tgt Ion:149 Resp: 883495
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 6.1 5.0 7.4





#80
Fluoranthene
Concen: 45.407 ng/u1
RT: 19.145 min Scan# 2747
Delta R.T. 0.000 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

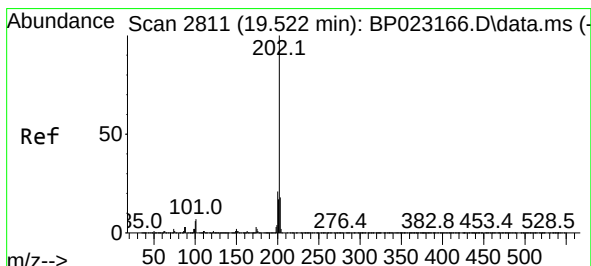
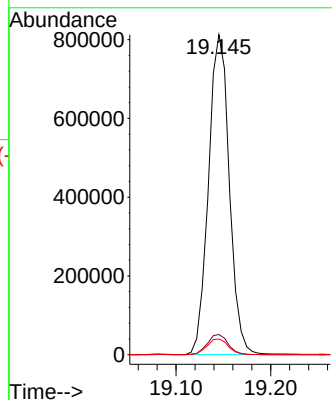
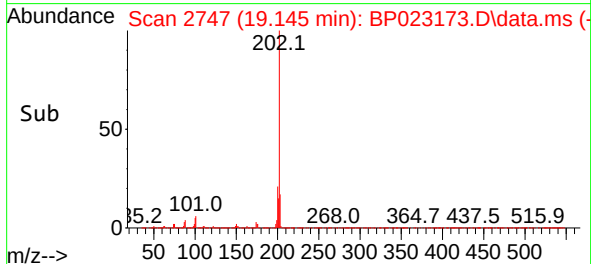
Instrument :
BNA_P
ClientSampleId :
SLCS997



Tgt Ion:202 Resp: 1240099
Ion Ratio Lower Upper
202 100
101 6.3 5.2 7.8
100 4.9 4.1 6.1

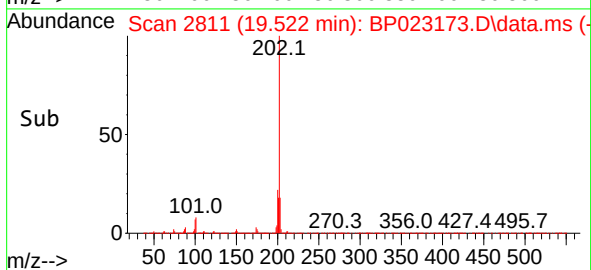
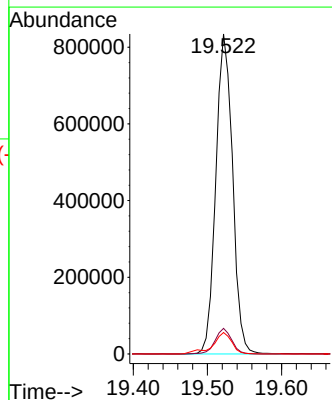
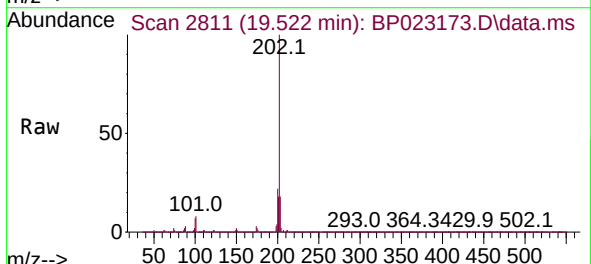
Manual Integrations
APPROVED

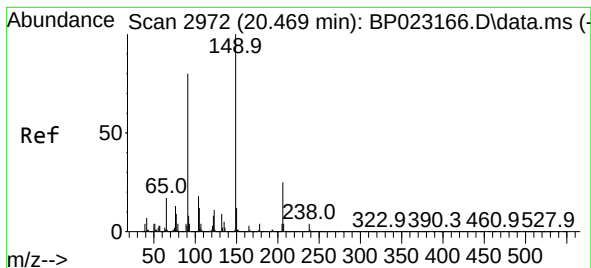
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#82
Pyrene
Concen: 44.533 ng/u1
RT: 19.522 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Tgt Ion:202 Resp: 1306563
Ion Ratio Lower Upper
202 100
101 8.0 6.2 9.2
100 6.7 4.9 7.3





#83

Butylbenzylphthalate

Concen: 45.916 ng/ul

RT: 20.480 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BP023173.D

Acq: 16 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SLCS997

Tgt Ion:149 Resp: 443524

Ion Ratio Lower Upper

149 100

91 70.1 55.6 83.4

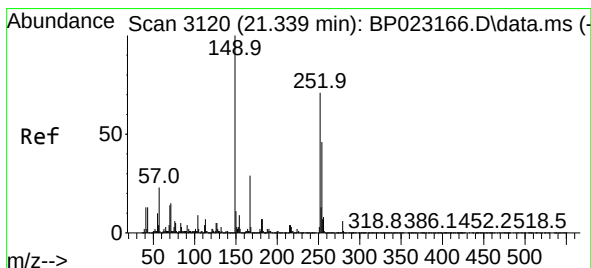
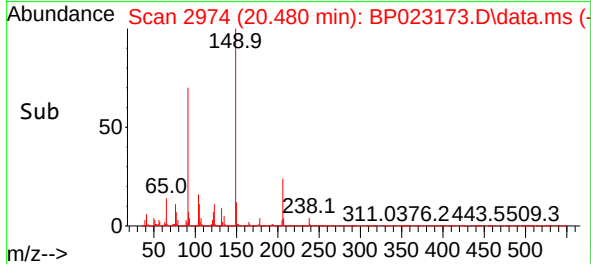
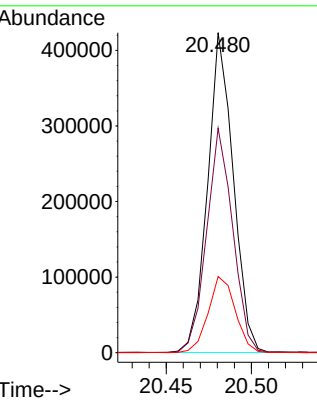
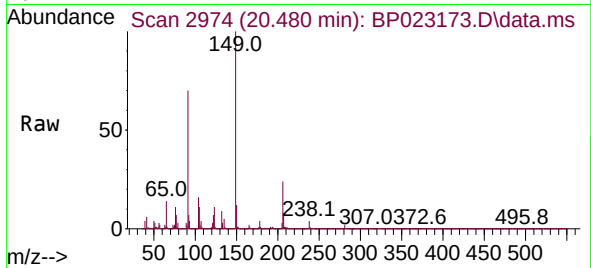
206 23.8 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 41.209 ng/ul

RT: 21.357 min Scan# 3123

Delta R.T. 0.012 min

Lab File: BP023173.D

Acq: 16 Nov 2024 15:01

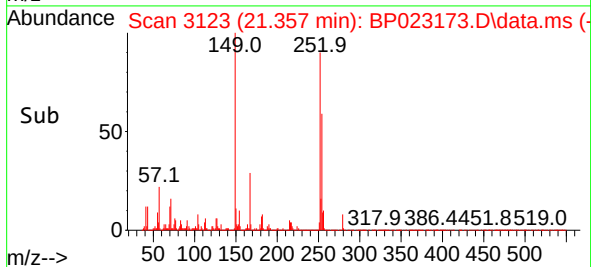
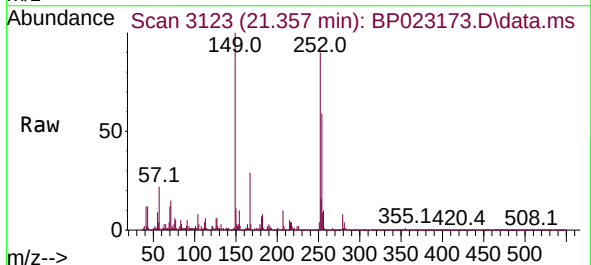
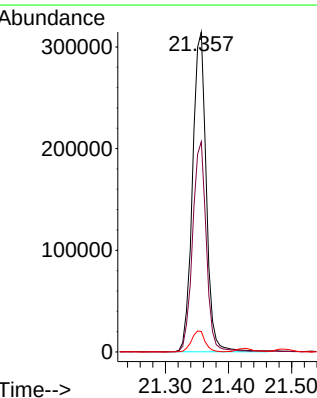
Tgt Ion:252 Resp: 476073

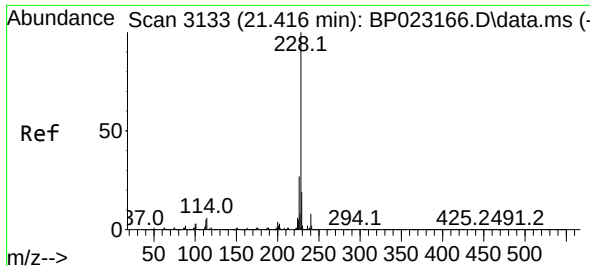
Ion Ratio Lower Upper

252 100

254 65.7 52.0 78.0

126 6.4 5.0 7.6





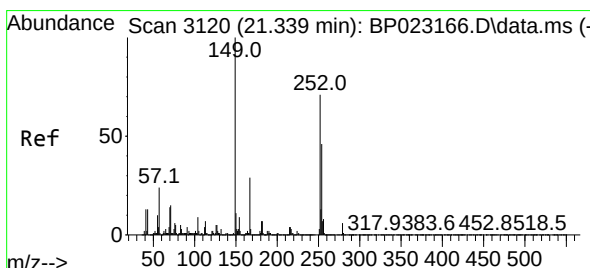
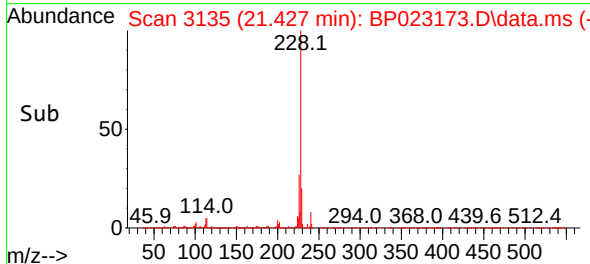
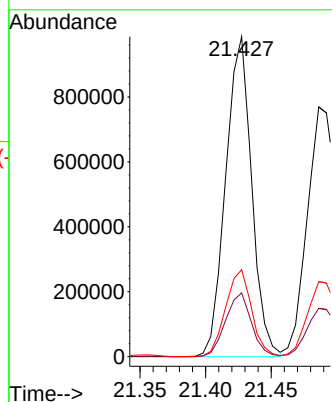
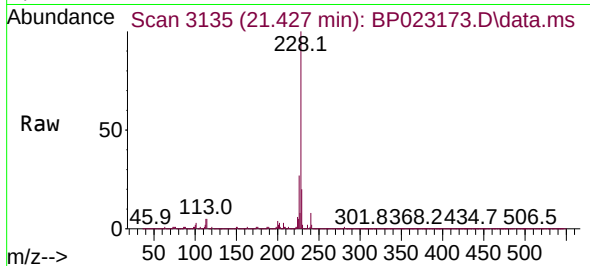
#85
Benzo(a)anthracene
Concen: 43.252 ng/ul
RT: 21.427 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Instrument :
BNA_P
ClientSampleId :
SLCS997

Tgt Ion:228 Resp: 135924
Ion Ratio Lower Upper
228 100
229 19.9 15.5 23.3
226 27.2 21.9 32.9

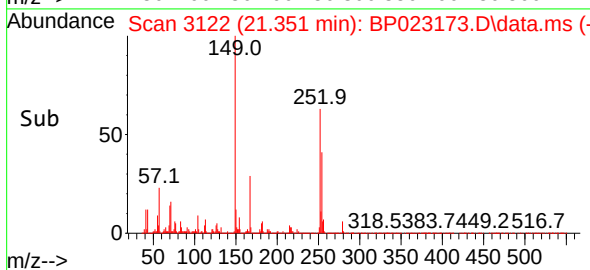
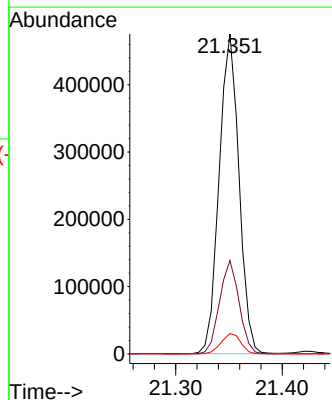
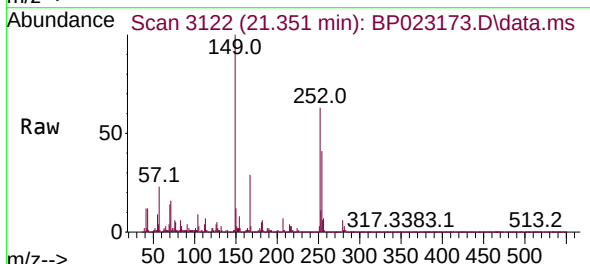
Manual Integrations
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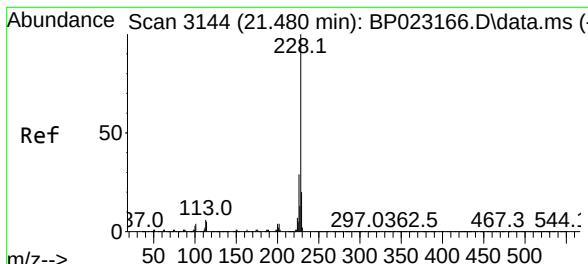
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 44.652 ng/ul
RT: 21.351 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Tgt Ion:149 Resp: 612939
Ion Ratio Lower Upper
149 100
167 29.2 24.5 36.7
279 6.4 5.5 8.3





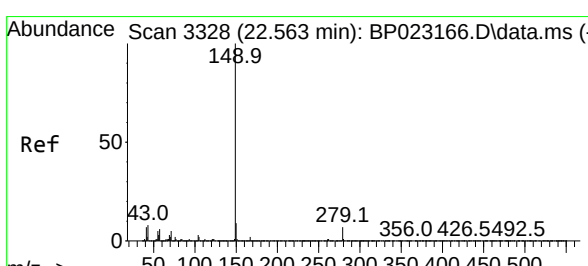
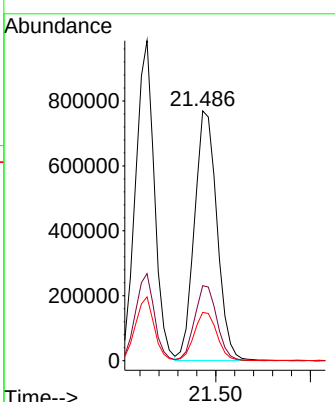
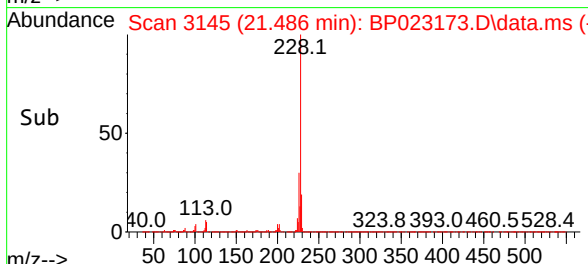
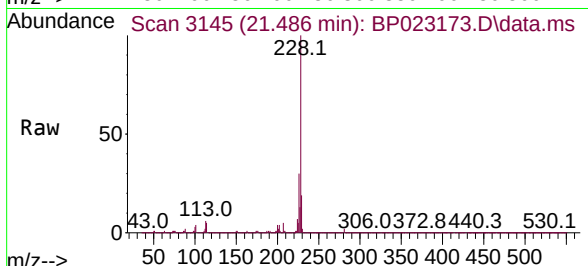
#87
 Chrysene
 Concen: 42.975 ng/ul
 RT: 21.486 min Scan# 3144
 Delta R.T. 0.000 min
 Lab File: BP023173.D
 Acq: 16 Nov 2024 15:01

Instrument : BNA_P
 ClientSampleId : SLCS997

Tgt Ion:228 Resp: 1270790

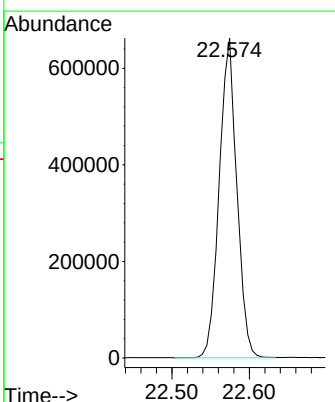
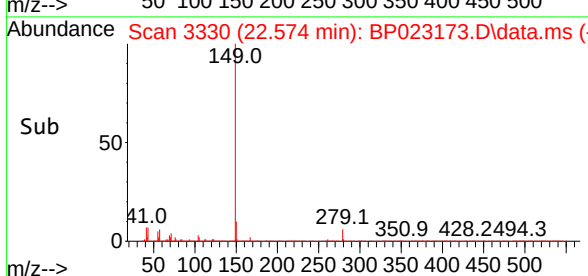
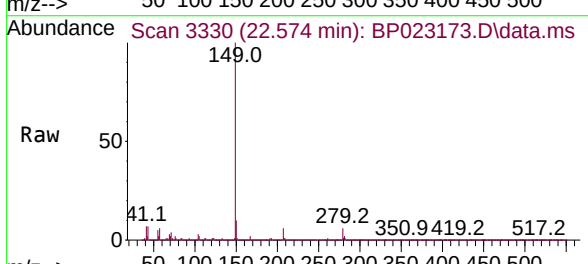
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.3	16.1	24.1

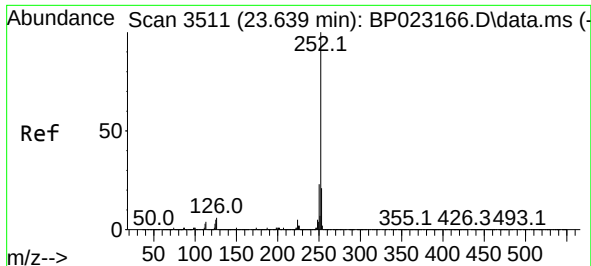
Manual Integrations
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 Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024



#89
 Di-n-octyl phthalate
 Concen: 43.336 ng/ul
 RT: 22.574 min Scan# 3330
 Delta R.T. 0.006 min
 Lab File: BP023173.D
 Acq: 16 Nov 2024 15:01

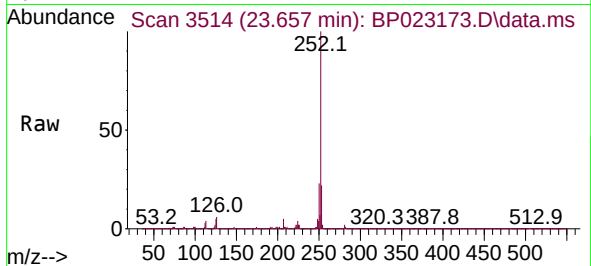
Tgt Ion:149 Resp: 1045666





#90
Benzo(b)fluoranthene
Concen: 44.348 ng/ul
RT: 23.657 min Scan# 3514
Delta R.T. 0.018 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

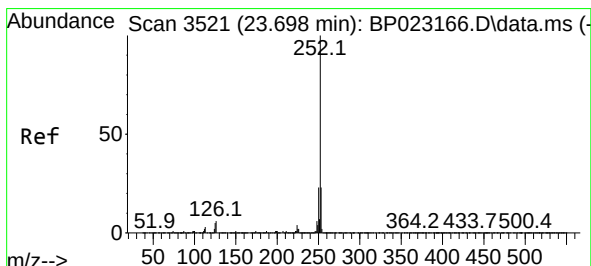
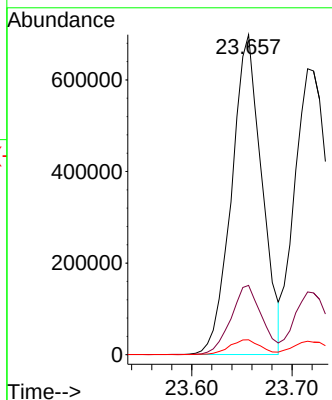
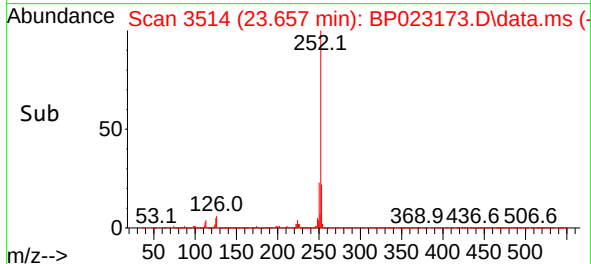
Instrument :
BNA_P
ClientSampleId :
SLCS997



Tgt Ion:252 Resp: 146808
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 4.6 3.7 5.5

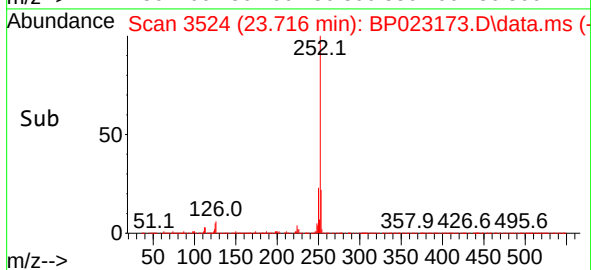
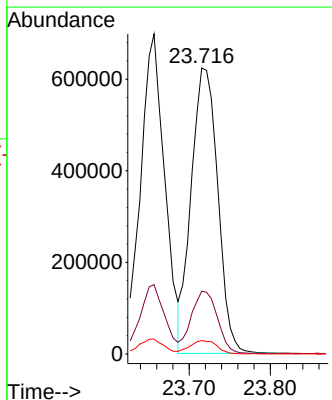
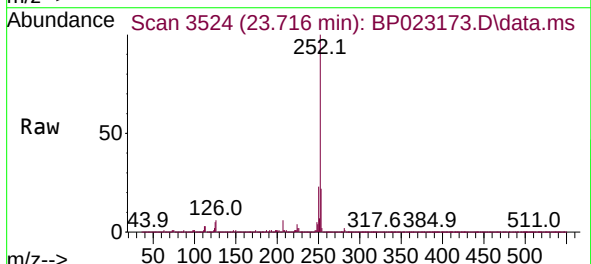
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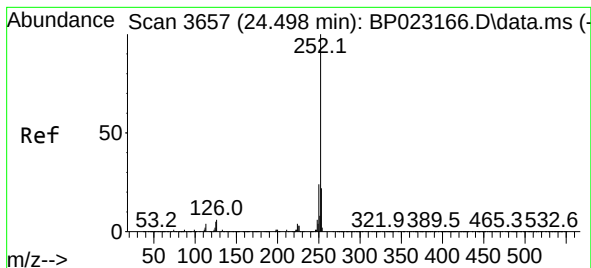
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#91
Benzo(k)fluoranthene
Concen: 43.582 ng/ul
RT: 23.716 min Scan# 3524
Delta R.T. 0.006 min
Lab File: BP023173.D
Acq: 16 Nov 2024 15:01

Tgt Ion:252 Resp: 1420258
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 4.7 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 42.843 ng/ul

RT: 24.515 min Scan# 30

Delta R.T. 0.006 min

Lab File: BP023173.D

Acq: 16 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SLCS997

Tgt Ion:252 Resp: 128206

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

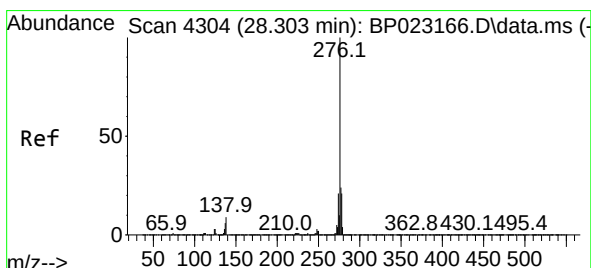
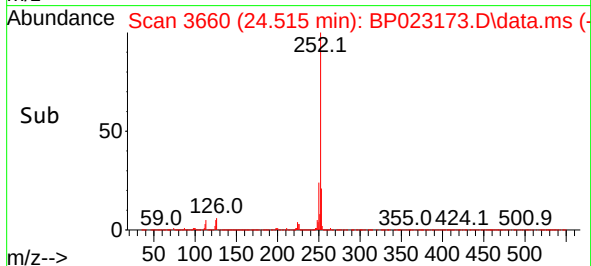
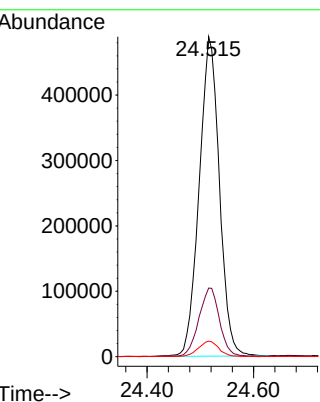
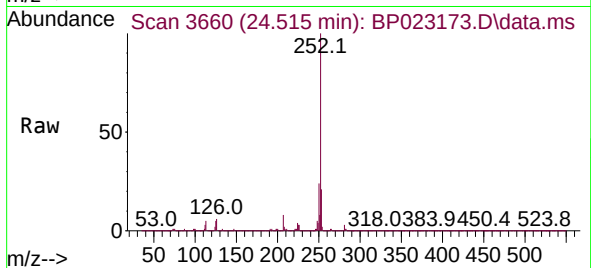
125 4.8 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.825 ng/ul

RT: 28.315 min Scan# 4306

Delta R.T. 0.012 min

Lab File: BP023173.D

Acq: 16 Nov 2024 15:01

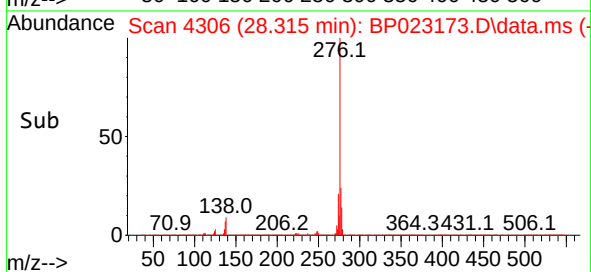
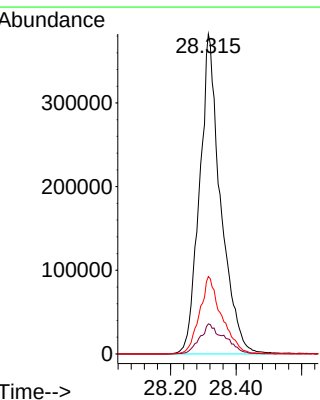
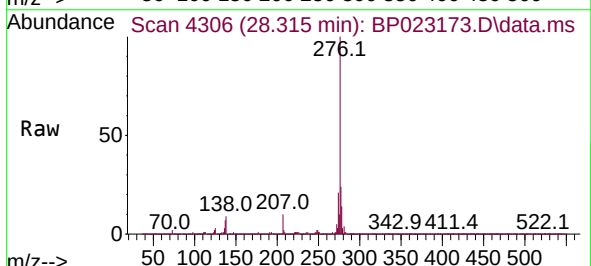
Tgt Ion:276 Resp: 1702107

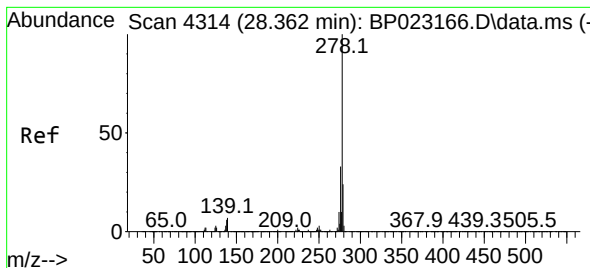
Ion Ratio Lower Upper

276 100

138 9.4 7.0 10.4

277 24.2 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 40.836 ng/ul

RT: 28.368 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP023173.D

Acq: 16 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SLCS997

Tgt Ion:278 Resp: 1382390

Ion Ratio Lower Upper

278 100

139 6.3 5.4 8.0

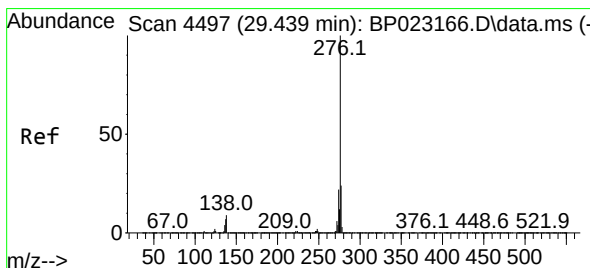
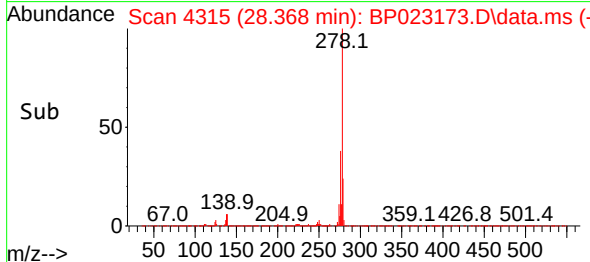
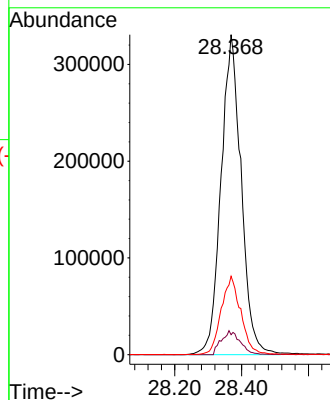
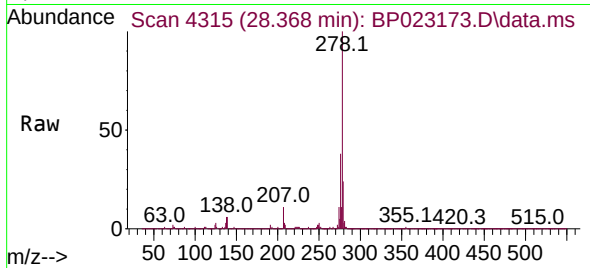
279 24.5 19.4 29.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#96

Benzo(g,h,i)perylene

Concen: 41.299 ng/ul

RT: 29.445 min Scan# 4498

Delta R.T. 0.018 min

Lab File: BP023173.D

Acq: 16 Nov 2024 15:01

Tgt Ion:276 Resp: 1307825

Ion Ratio Lower Upper

276 100

138 10.6 7.1 10.7

277 23.9 19.4 29.2

