

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
 Data File : BP023197.D
 Acq On : 18 Nov 2024 14:32
 Operator : RC/JU
 Sample : PB165030BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS030

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 18 15:18:22 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	51123	20.000	ng/u1	0.00
20) Naphthalene-d8	10.322	136	203141	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.187	164	169601	20.000	ng/u1	-0.02
64) Phenanthrene-d10	16.998	188	447762	20.000	ng/u1	#-0.02
79) Chrysene-d12	21.433	240	551933	20.000	ng/u1	-0.01
88) Perylene-d12	24.645	264	633764	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	8959	8.424	ng/uL	0.00
4) Pyridine-d5	3.540	84	119552	37.834	ng/u1	0.00
7) Phenol-d5	6.775	99	152450	40.334	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	89416	40.266	ng/u1	0.00
11) 2-Chlorophenol-d4	7.116	132	112056	40.481	ng/u1	-0.01
15) 4-Methylphenol-d8	8.287	113	119044	38.274	ng/u1	0.00
21) Nitrobenzene-d5	8.716	128	57522	40.674	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	66353	39.355	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	144133	40.822	ng/u1	0.00
31) 4-Chloroaniline-d4	10.469	131	143610	34.094	ng/u1	-0.01
46) Dimethylphthalate-d6	13.598	166	480182	39.283	ng/u1	-0.01
49) Acenaphthylene-d8	13.881	160	521128	40.858	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.445	143	66431	36.163	ng/u1	0.00
60) Fluorene-d10	15.204	176	451762	42.154	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	103598	38.623	ng/u1	0.00
73) Anthracene-d10	17.104	188	788497	41.590	ng/u1	-0.01
81) Pyrene-d10	19.480	212	1065188	41.900	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.427	264	1302692	43.152	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.170	88	16588	13.498	ng/uL	97
5) Pyridine	3.564	79	115264	36.321	ng/u1	99
6) Benzaldehyde	6.746	77	55655	25.588	ng/u1	96
8) Phenol	6.805	94	152381	38.608	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.010	93	109667	36.976	ng/u1	95
12) 2-Chlorophenol	7.152	128	111514	38.802	ng/u1	97
13) 2-Methylphenol	8.022	108	110215	37.409	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.081	45	130915	38.991	ng/u1	96
16) Acetophenone	8.387	105	195632	37.430	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.363	70	102801	39.391	ng/u1	98
18) 4-Methylphenol	8.346	108	122480	37.638	ng/u1	98
19) Hexachloroethane	8.622	117	53468	38.468	ng/u1	99
22) Nitrobenzene	8.757	77	163478	40.286	ng/u1	96
23) Isophorone	9.275	82	285457	39.341	ng/u1	98
25) 2-Nitrophenol	9.457	139	68706	38.609	ng/u1	98
26) 2,4-Dimethylphenol	9.528	107	119435	31.081	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.746	93	157367	39.417	ng/u1	99
29) 2,4-Dichlorophenol	9.993	162	138313	39.549	ng/u1	99
30) Naphthalene	10.363	128	376119	38.111	ng/u1	99
32) 4-Chloroaniline	10.493	127	110614	27.105	ng/u1	96
33) Hexachlorobutadiene	10.646	225	116986	36.969	ng/u1	100
34) Caprolactam	11.287	113	39360m	37.837	ng/u1	
35) 4-Chloro-3-methylphenol	11.634	107	151234	40.197	ng/u1	94
36) 2-Methylnaphthalene	11.981	142	279380	37.497	ng/u1	97

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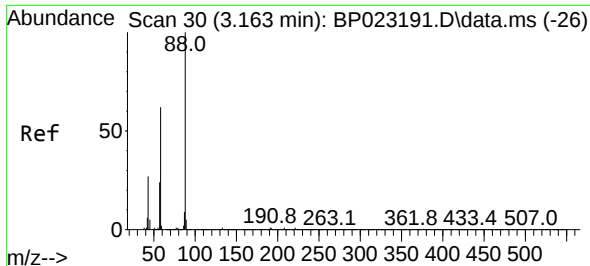
Manual Integrations
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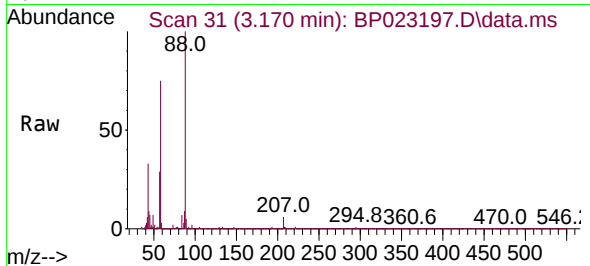
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.204	142	284441	37.345	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.357	216	218178	38.105	ng/ul	97
40) Hexachlorocyclopentadiene	12.322	237	81897	27.232	ng/ul	99
41) 2,4,6-Trichlorophenol	12.610	196	127281	36.506	ng/ul	96
42) 2,4,5-Trichlorophenol	12.693	196	141812	37.729	ng/ul	98
43) 1,1'-Biphenyl	12.998	154	420443	38.688	ng/ul	99
44) 2-Chloronaphthalene	13.040	162	347832	39.154	ng/ul	100
45) 2-Nitroaniline	13.275	65	111576	44.730	ng/ul	95
47) Dimethylphthalate	13.640	163	466445	38.693	ng/ul	99
48) 2,6-Dinitrotoluene	13.775	165	93742	39.977	ng/ul	93
50) Acenaphthylene	13.910	152	519691	40.309	ng/ul	99
51) 3-Nitroaniline	14.116	138	82193	40.696	ng/ul	99
52) Acenaphthene	14.257	153	361751	38.648	ng/ul	98
53) 2,4-Dinitrophenol	14.345	184	54429	32.713	ng/ul	93
55) 4-Nitrophenol	14.457	109	100523	46.772	ng/ul	95
56) Dibenzofuran	14.598	168	574599	39.733	ng/ul	96
57) 2,4-Dinitrotoluene	14.592	165	156261	41.811	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.839	232	131897	35.899	ng/ul	96
59) Diethylphthalate	15.028	149	473450	39.711	ng/ul	98
61) Fluorene	15.263	166	475614	40.182	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.257	204	281386	40.374	ng/ul	97
63) 4-Nitroaniline	15.316	138	81684	43.464	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.369	198	107417	37.489	ng/ul	97
67) N-Nitrosodiphenylamine	15.469	169	412802	39.897	ng/ul	98
68) 4-Bromophenyl-phenylether	16.157	248	199231	39.293	ng/ul	96
69) Hexachlorobenzene	16.286	284	247116	38.714	ng/ul	97
70) Atrazine	16.451	200	73461	14.688	ng/ul	98
71) Pentachlorophenol	16.657	266	117925	29.757	ng/ul	98
72) Phenanthrene	17.045	178	864494	40.892	ng/ul	99
74) Anthracene	17.139	178	845161	39.762	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.963	216	223371	37.784	ng/uL	99
76) Pentachlorobenzene	14.510	250	249252	36.925	ng/uL	98
77) Carbazole	17.433	167	768900	41.463	ng/ul	99
78) Di-n-butylphthalate	18.004	149	871255	42.338	ng/ul	99
80) Fluoranthene	19.127	202	1155322	39.447	ng/ul	99
82) Pyrene	19.510	202	1238258	39.355	ng/ul	99
83) Butylbenzylphthalate	20.474	149	435946	42.084	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.345	252	452642	36.535	ng/ul	99
85) Benzo(a)anthracene	21.416	228	1343377	39.860	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	608938	41.366	ng/ul	97
87) Chrysene	21.480	228	1253812	39.538	ng/ul	99
89) Di-n-octyl phthalate	22.563	149	1039411	40.425	ng/ul	100
90) Benzo(b)fluoranthene	23.633	252	1494103	42.356	ng/ul	100
91) Benzo(k)fluoranthene	23.698	252	1457009	41.957	ng/ul#	98
93) Benzo(a)pyrene	24.504	252	1317140	41.305	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.309	276	1714916m	38.600	ng/ul	
95) Dibenzo(a,h)anthracene	28.345	278	1384979	38.394	ng/ul	100
96) Benzo(g,h,i)perylene	29.427	276	1332384m	39.484	ng/ul	

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



#2
1,4-Dioxane
Concen: 13.498 ng/uL
RT: 3.170 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP023197.D
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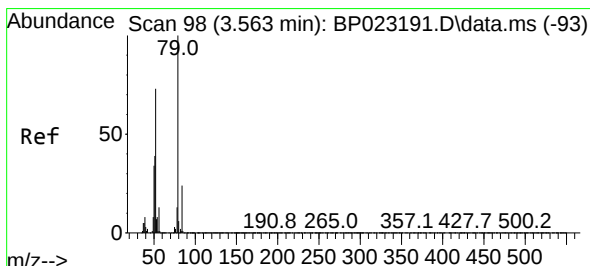
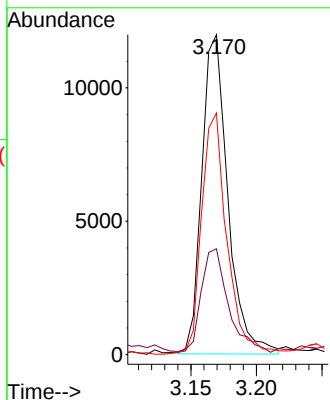
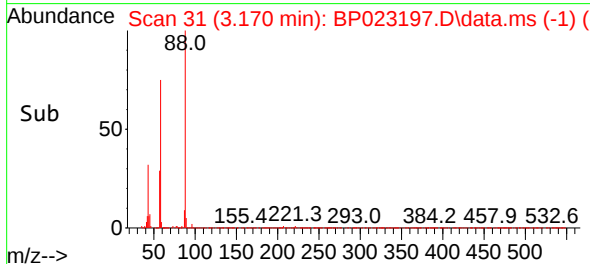
Instrument :
BNA_P
ClientSampleId :
SLCS030



Tgt Ion: 88 Resp: 16588
Ion Ratio Lower Upper
88 100
43 33.1 24.2 36.4
58 75.5 59.2 88.8

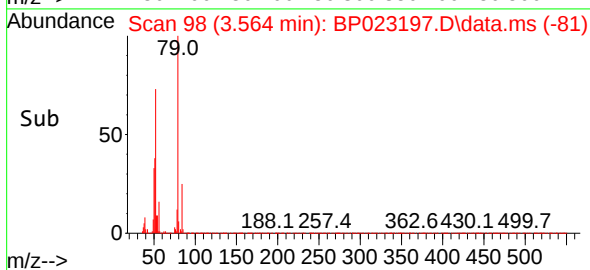
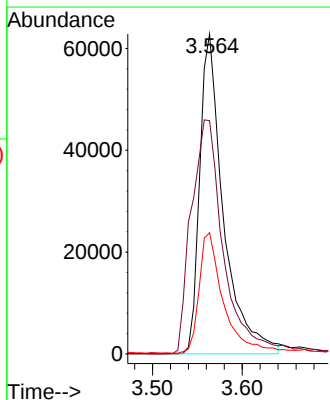
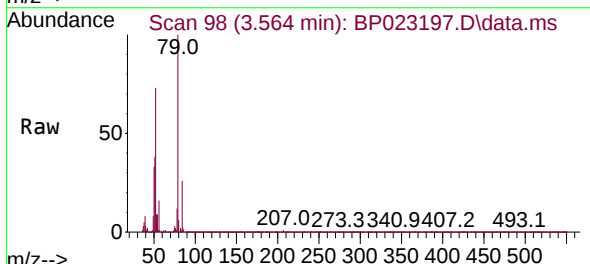
Manual Integrations
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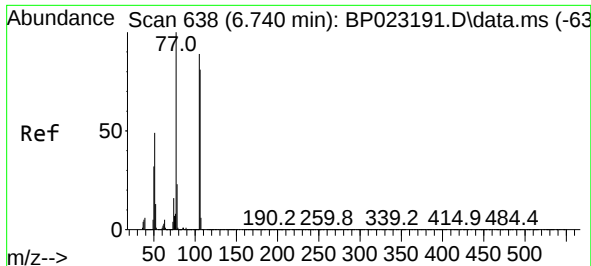
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#5
Pyridine
Concen: 36.321 ng/uL
RT: 3.564 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Tgt Ion: 79 Resp: 115264
Ion Ratio Lower Upper
79 100
52 72.9 59.5 89.3
51 37.9 30.4 45.6





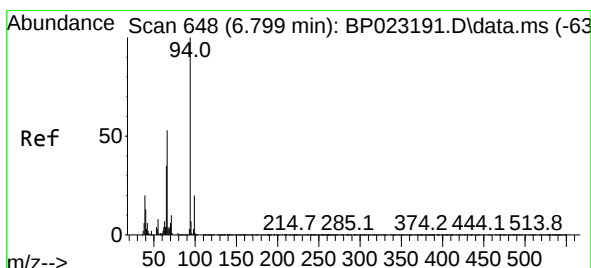
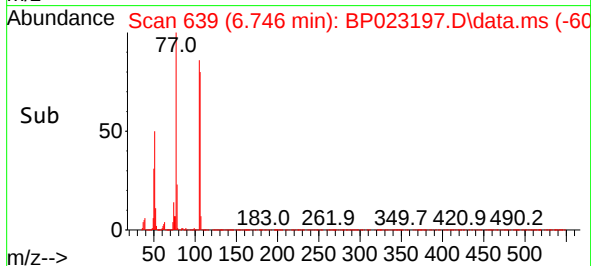
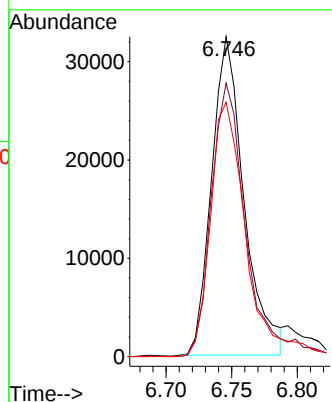
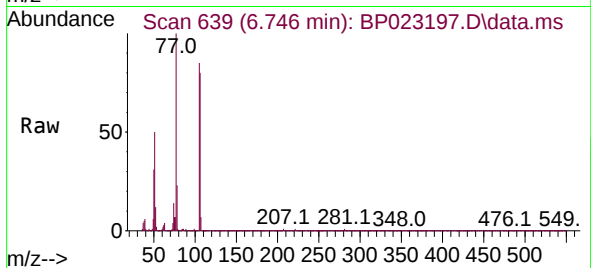
#6
Benzaldehyde
Concen: 25.588 ng/ul
RT: 6.746 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Instrument :
BNA_P
ClientSampleId :
SLCS030

Tgt Ion: 77 Resp: 5565
Ion Ratio Lower Upper
77 100
105 85.5 72.5 108.7
106 79.5 65.5 98.3

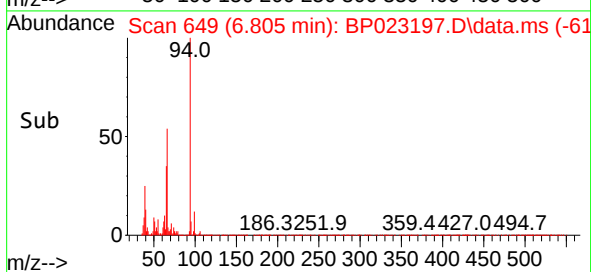
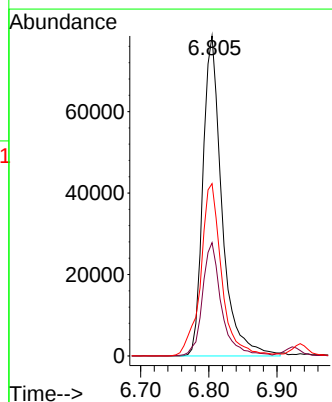
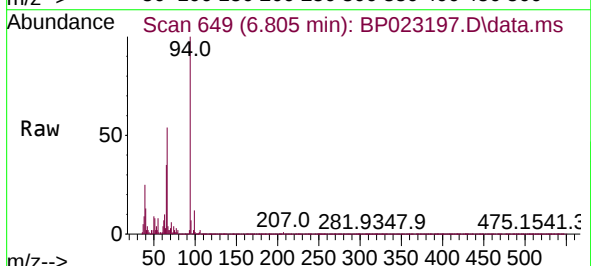
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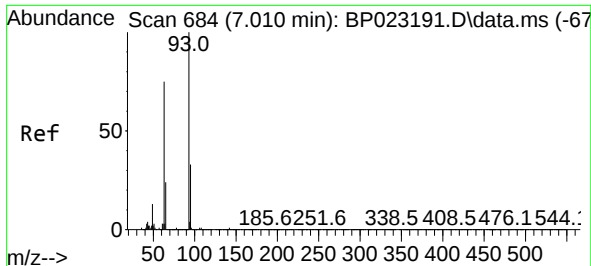
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#8
Phenol
Concen: 38.608 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

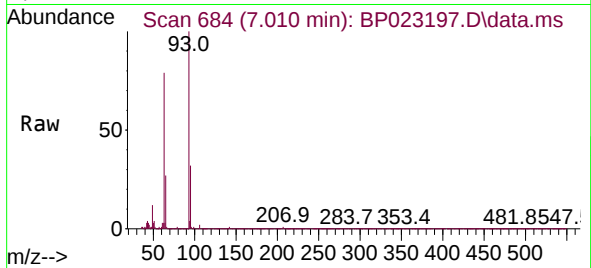
Tgt Ion: 94 Resp: 152381
Ion Ratio Lower Upper
94 100
65 35.4 26.2 39.4
66 53.9 40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 36.976 ng/ul
RT: 7.010 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

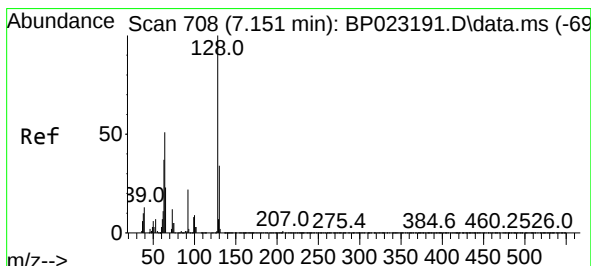
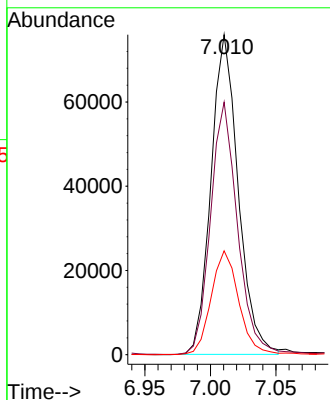
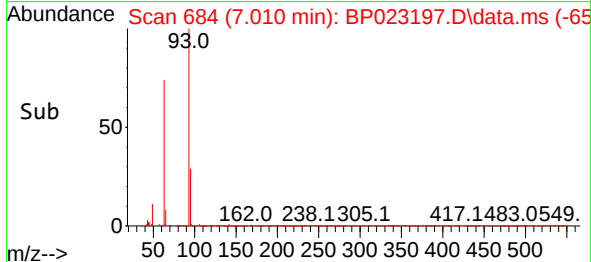
Instrument :
BNA_P
ClientSampleId :
SLCS030



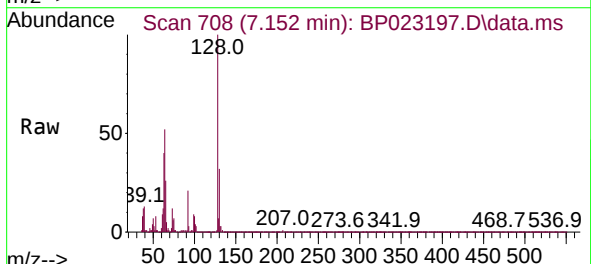
Tgt Ion: 93 Resp: 10966
Ion Ratio Lower Upper
93 100
63 78.9 60.6 91.0
95 32.5 29.0 43.4

Manual Integrations
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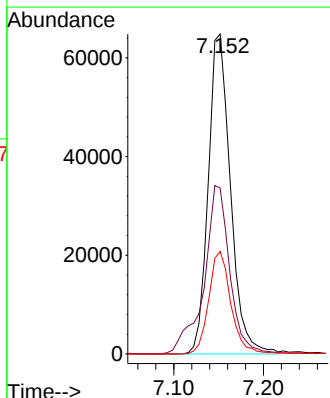
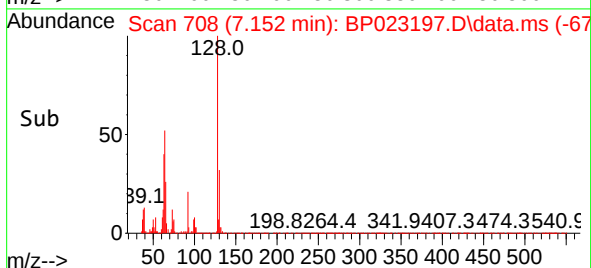
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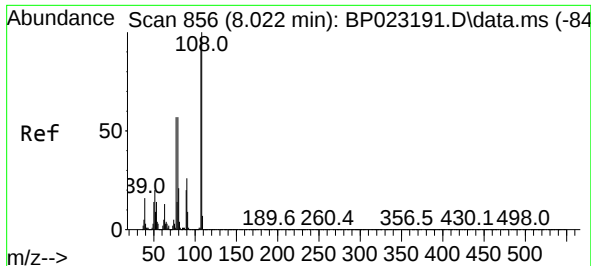


#12
2-Chlorophenol
Concen: 38.802 ng/ul
RT: 7.152 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32



Tgt Ion:128 Resp: 111514
Ion Ratio Lower Upper
128 100
64 51.9 39.0 58.6
130 32.0 26.4 39.6





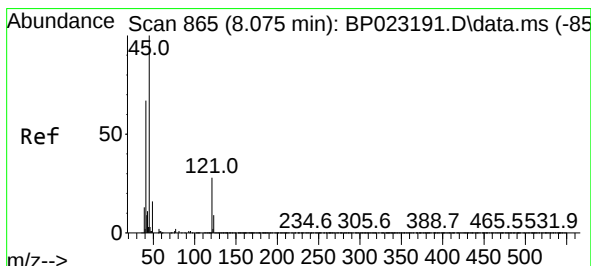
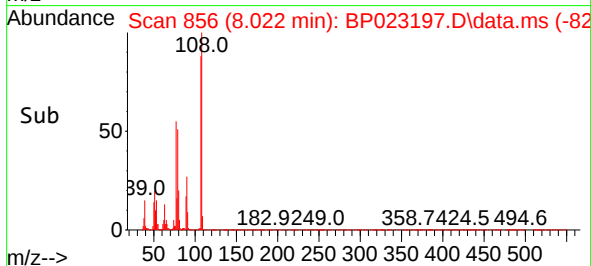
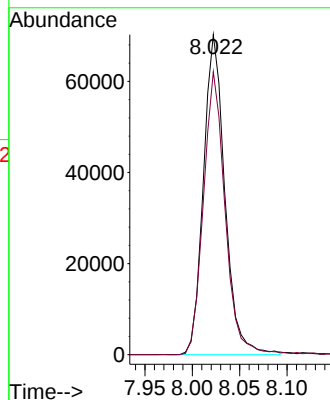
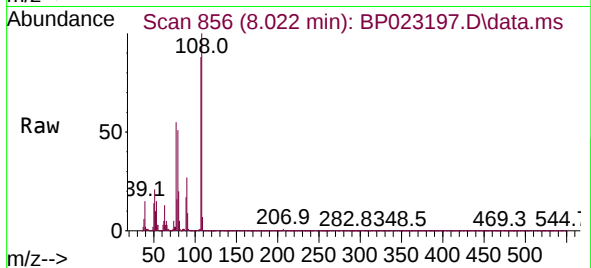
#13
2-Methylphenol
Concen: 37.409 ng/ul
RT: 8.022 min Scan# 856
Delta R.T. -0.012 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 110215
Ion Ratio Lower Upper
108 100
107 88.4 73.3 109.9

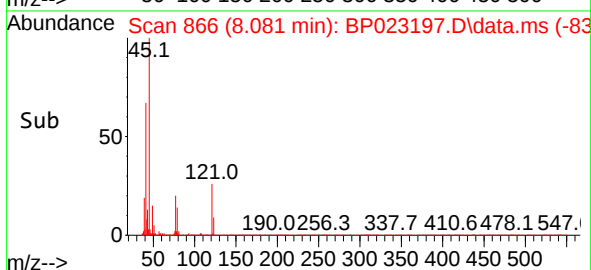
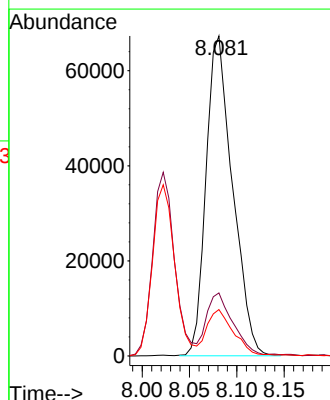
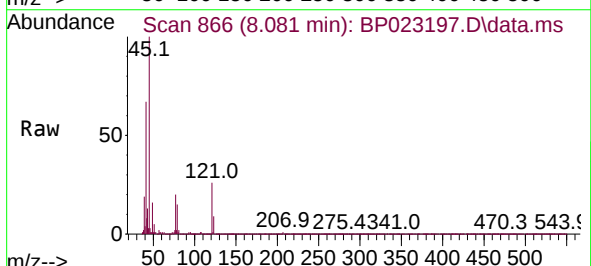
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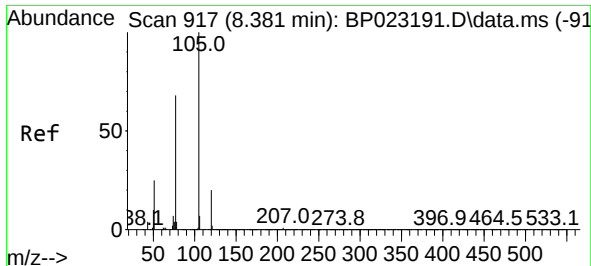
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.991 ng/ul
RT: 8.081 min Scan# 866
Delta R.T. -0.012 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Tgt Ion: 45 Resp: 130915
Ion Ratio Lower Upper
45 100
77 19.7 18.2 27.2
79 14.5 11.7 17.5





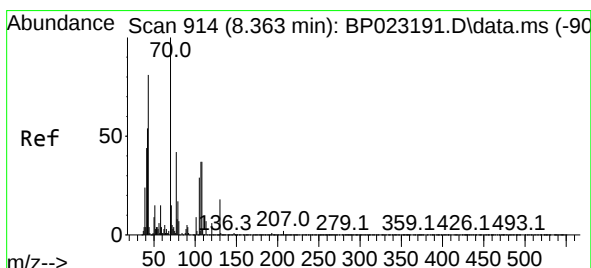
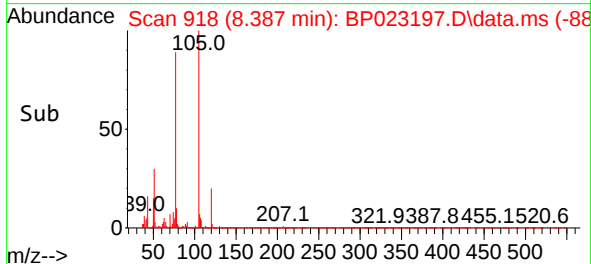
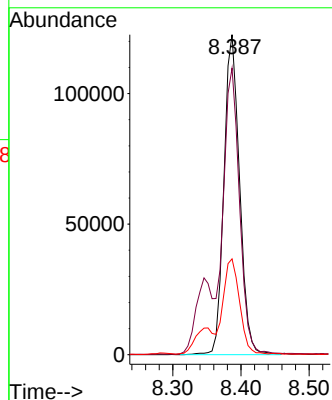
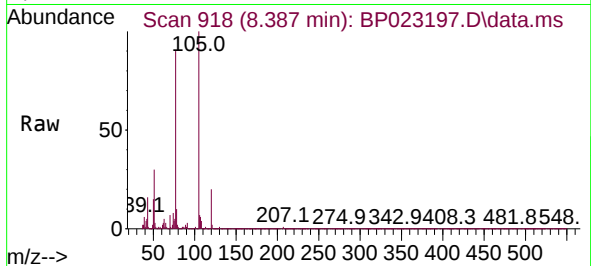
#16
Acetophenone
Concen: 37.430 ng/ul
RT: 8.387 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 19563
Ion Ratio Lower Upper
105 100
77 89.6 69.4 104.0
51 30.0 23.2 34.8

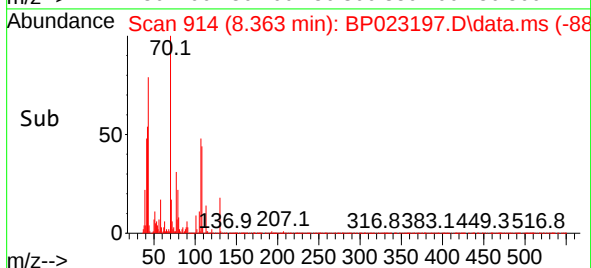
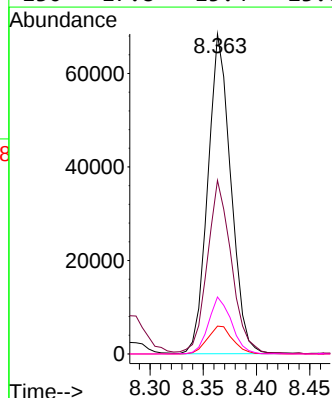
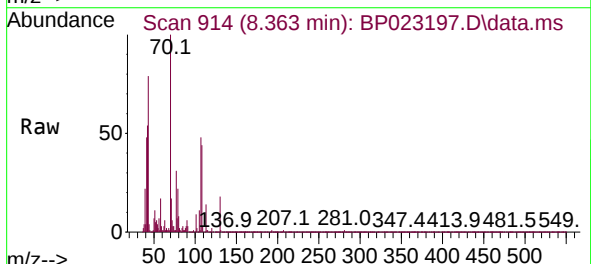
Manual Integrations
APPROVED

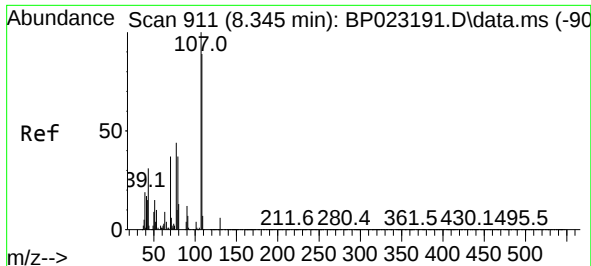
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#17
N-Nitroso-di-n-propylamine
Concen: 39.391 ng/ul
RT: 8.363 min Scan# 914
Delta R.T. -0.012 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

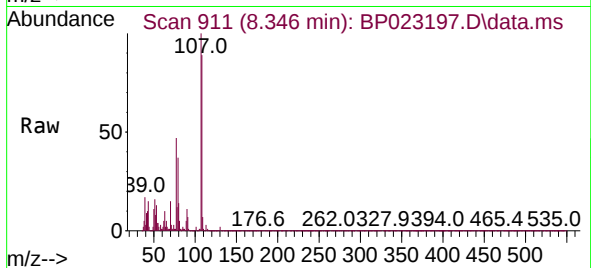
Tgt Ion: 70 Resp: 102801
Ion Ratio Lower Upper
70 100
42 54.3 42.3 63.5
101 8.7 7.4 11.2
130 17.8 15.4 23.0





#18
4-Methylphenol
Concen: 37.638 ng/ul
RT: 8.346 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

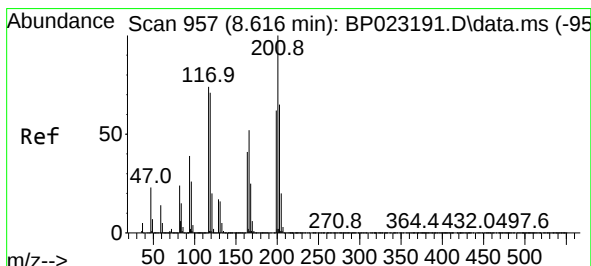
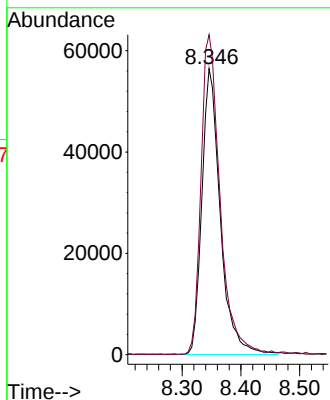
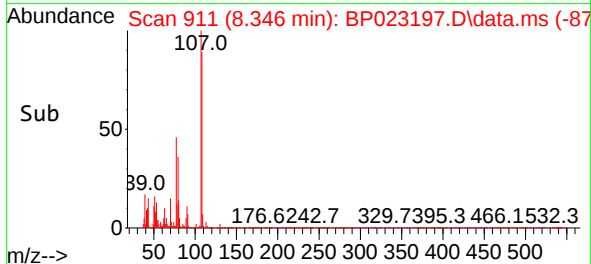
Instrument :
BNA_P
ClientSampleId :
SLCS030



Tgt Ion:108 Resp: 122480
Ion Ratio Lower Upper
108 100
107 111.9 91.5 137.3

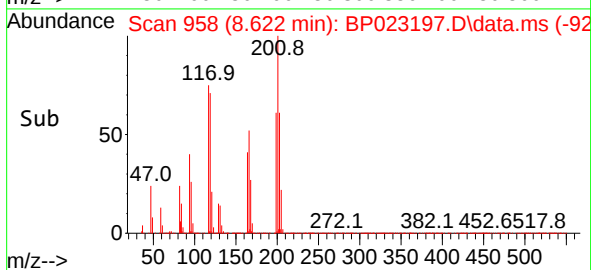
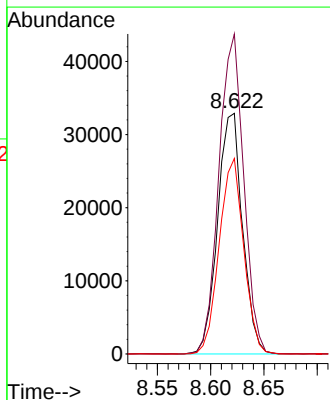
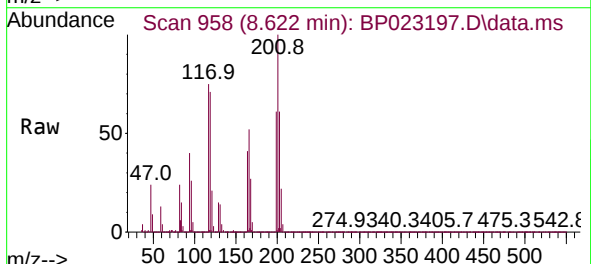
Manual Integrations
APPROVED

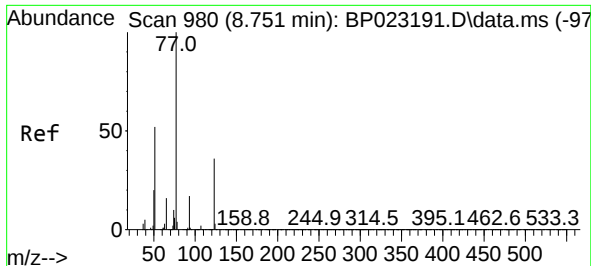
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#19
Hexachloroethane
Concen: 38.468 ng/ul
RT: 8.622 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

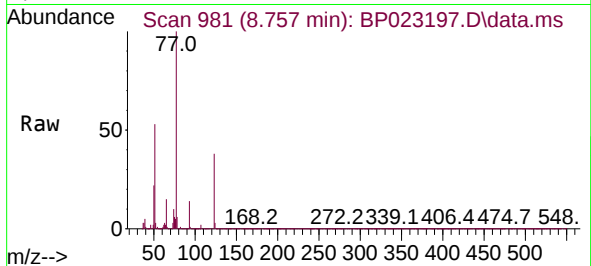
Tgt Ion:117 Resp: 53468
Ion Ratio Lower Upper
117 100
201 133.0 105.0 157.6
199 81.3 65.9 98.9





#22
Nitrobenzene
Concen: 40.286 ng/ul
RT: 8.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

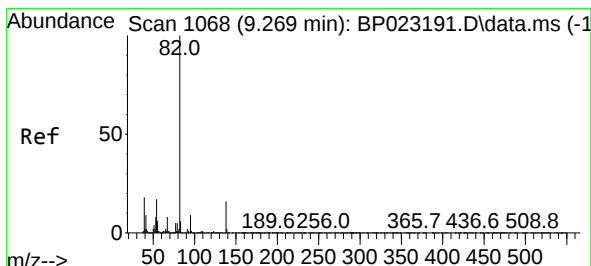
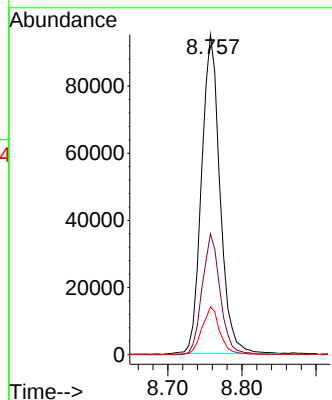
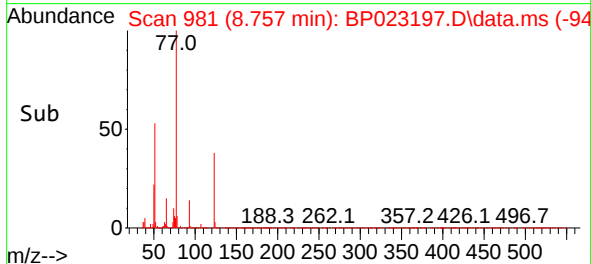
Instrument :
BNA_P
ClientSampleId :
SLCS030



Tgt Ion: 77 Resp: 163478
Ion Ratio Lower Upper
77 100
123 37.8 32.2 48.4
65 15.0 10.9 16.3

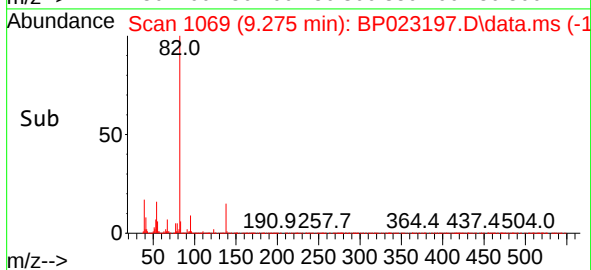
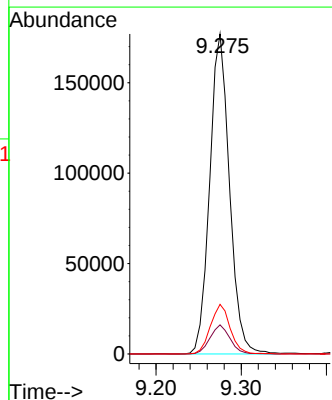
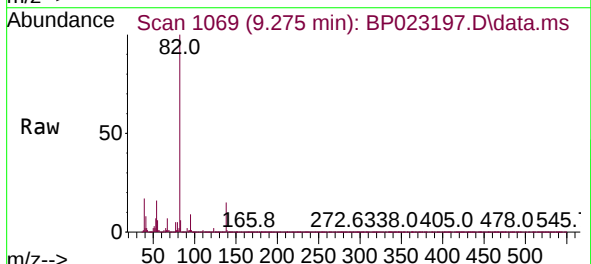
Manual Integrations
APPROVED

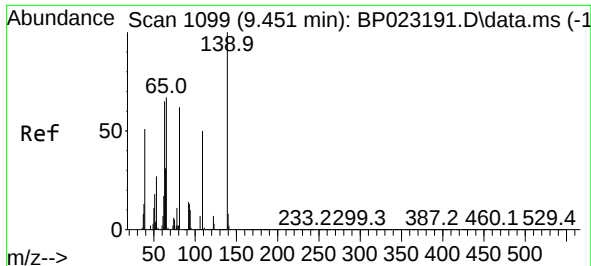
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#23
Isophorone
Concen: 39.341 ng/ul
RT: 9.275 min Scan# 1069
Delta R.T. -0.012 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Tgt Ion: 82 Resp: 285457
Ion Ratio Lower Upper
82 100
95 9.1 7.6 11.4
138 15.5 13.4 20.2





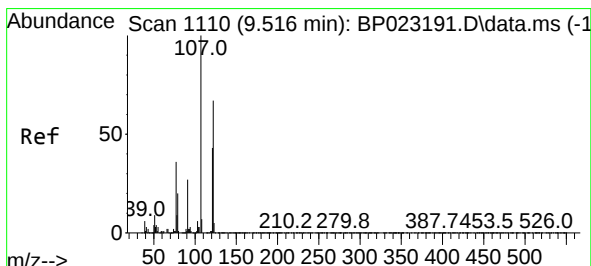
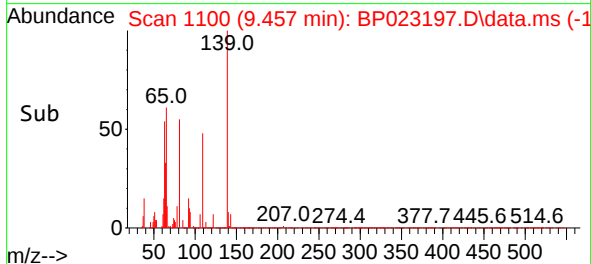
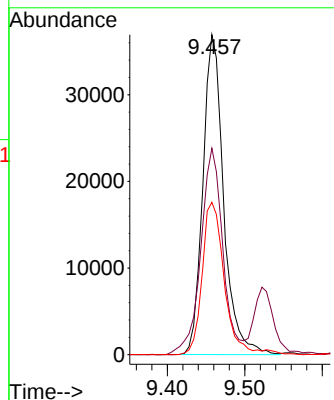
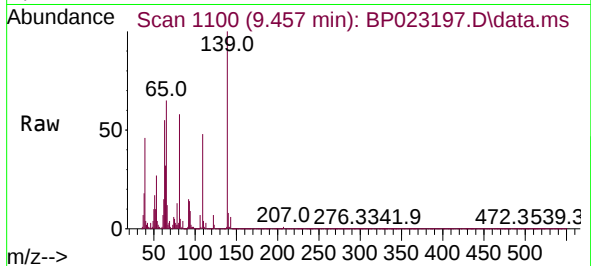
#25
2-Nitrophenol
Concen: 38.609 ng/ul
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Instrument :
BNA_P
ClientSampleId :
SLCS030

Tgt Ion:139 Resp: 68700
Ion Ratio Lower Upper
139 100
65 64.5 52.8 79.2
109 47.6 38.9 58.3

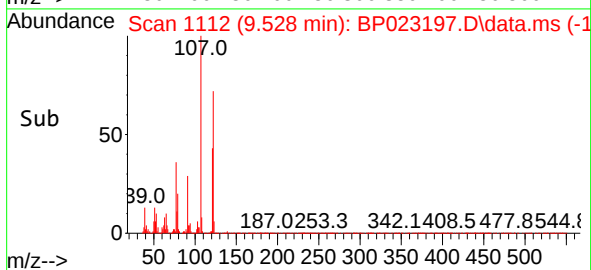
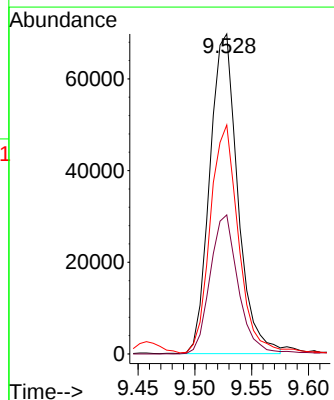
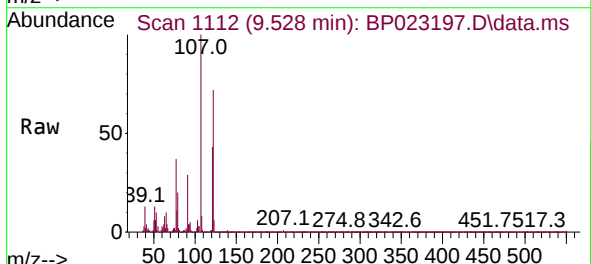
Manual Integrations
APPROVED

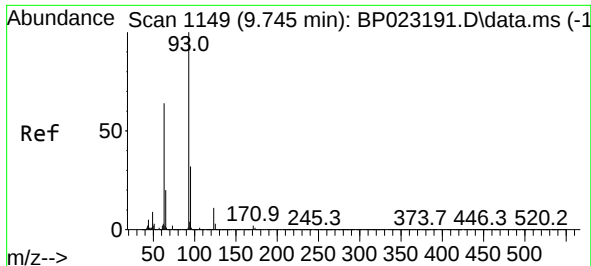
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#26
2,4-Dimethylphenol
Concen: 31.081 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Tgt Ion:107 Resp: 119435
Ion Ratio Lower Upper
107 100
121 43.4 34.4 51.6
122 71.5 56.7 85.1





#27

Bis(2-Chloroethoxy)methane

Concen: 39.417 ng/ul

RT: 9.746 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

Instrument :

BNA_P

ClientSampleId :

SLCS030

Tgt Ion: 93 Resp: 15736

Ion Ratio Lower Upper

93 100

95 33.2 27.0 40.6

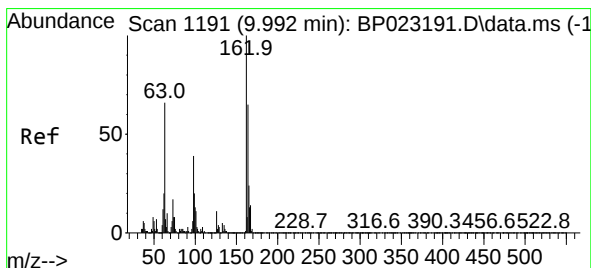
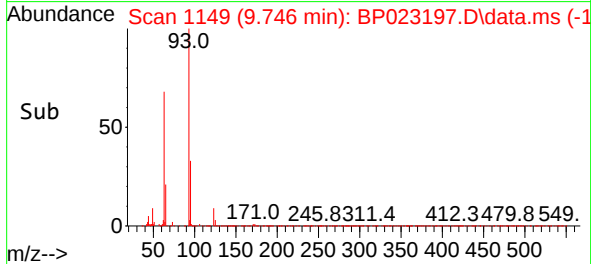
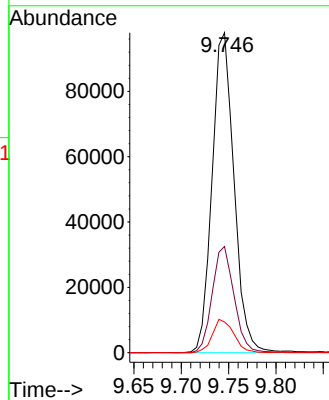
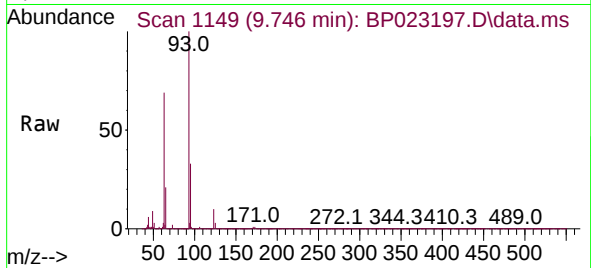
123 9.6 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#29

2,4-Dichlorophenol

Concen: 39.549 ng/ul

RT: 9.993 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

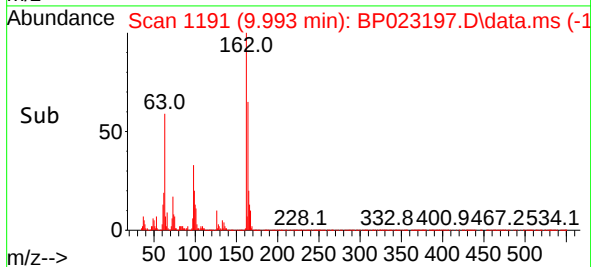
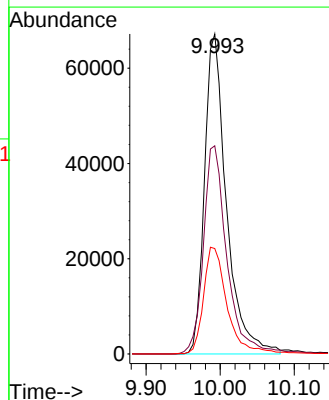
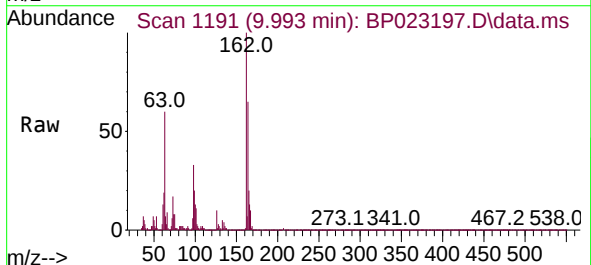
Tgt Ion:162 Resp: 138313

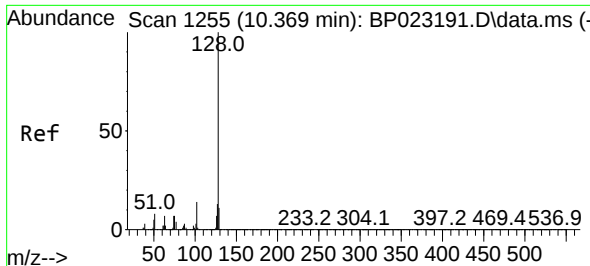
Ion Ratio Lower Upper

162 100

164 65.1 51.4 77.0

98 33.0 27.0 40.6





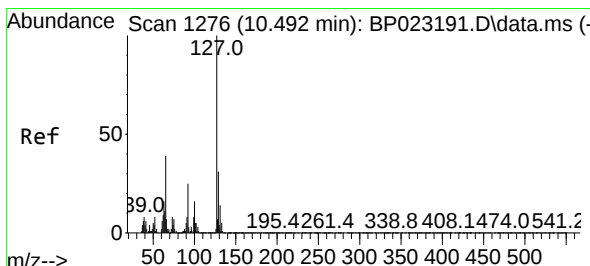
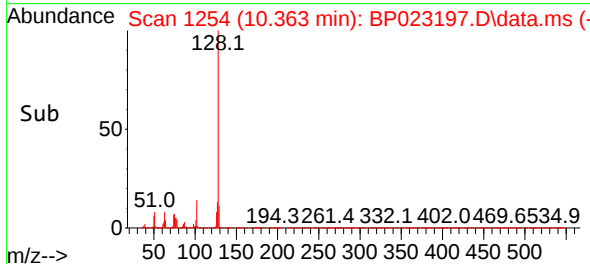
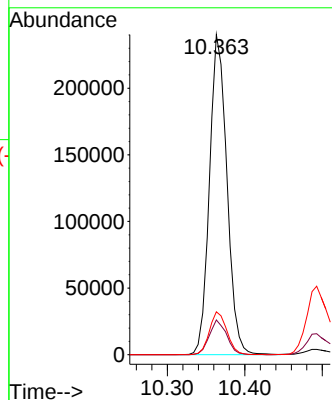
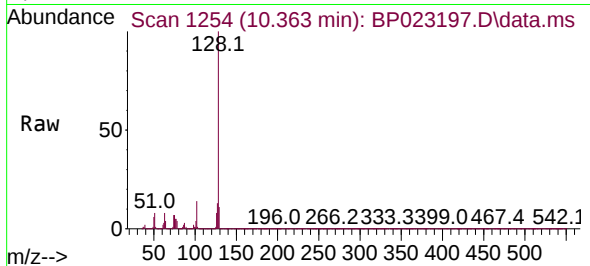
#30
Naphthalene
Concen: 38.111 ng/ul
RT: 10.363 min Scan# 1255
Delta R.T. -0.018 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Instrument :
BNA_P
ClientSampleId :
SLCS030

Tgt Ion:128 Resp: 376119
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.2 15.2

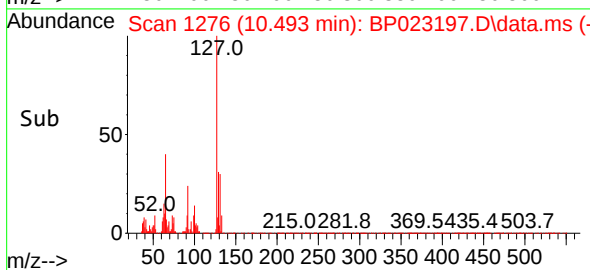
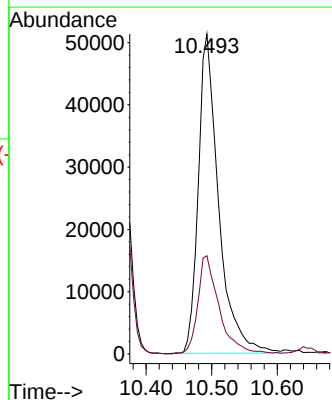
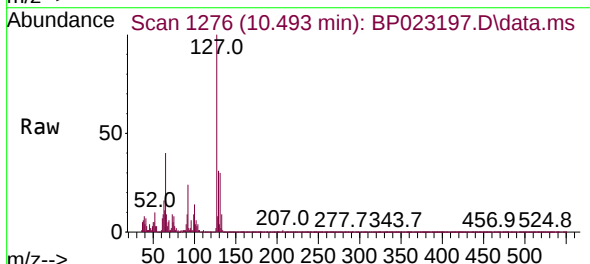
Manual Integrations
APPROVED

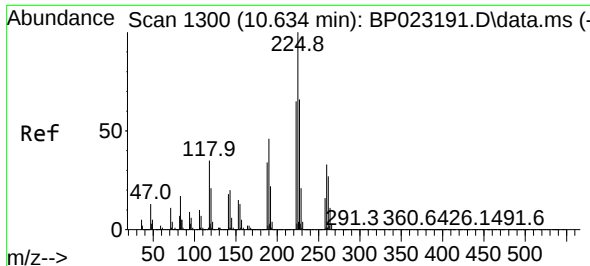
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#32
4-Chloroaniline
Concen: 27.105 ng/ul
RT: 10.493 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

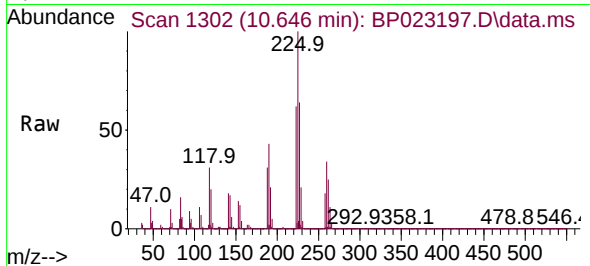
Tgt Ion:127 Resp: 110614
Ion Ratio Lower Upper
127 100
129 30.7 26.4 39.6





#33
Hexachlorobutadiene
Concen: 36.969 ng/ul
RT: 10.646 min Scan# 11698
Delta R.T. -0.006 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

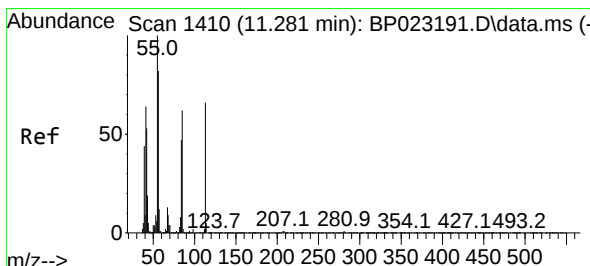
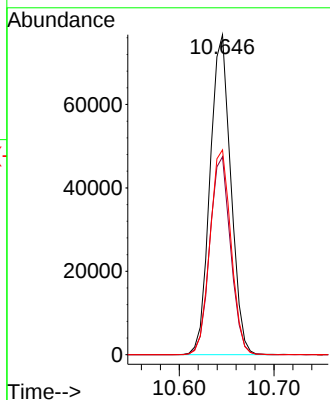
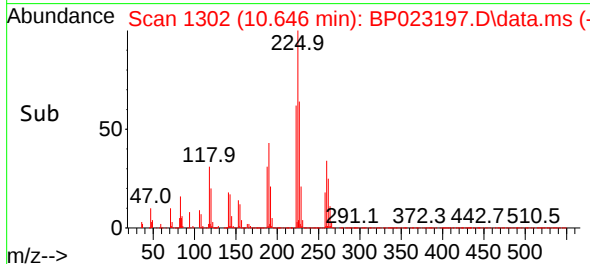
Instrument :
BNA_P
ClientSampleId :
SLCS030



Tgt Ion:225 Resp: 11698
Ion Ratio Lower Upper
225 100
223 61.9 49.7 74.5
227 64.0 51.4 77.0

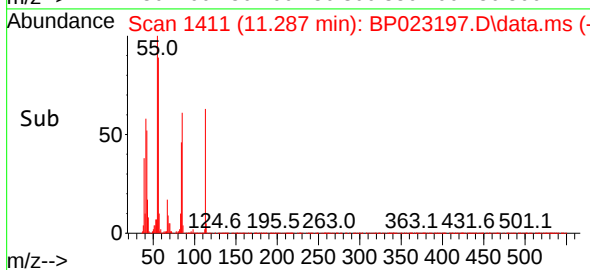
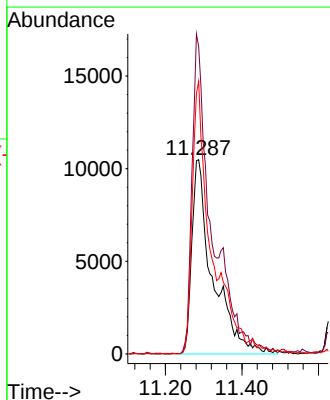
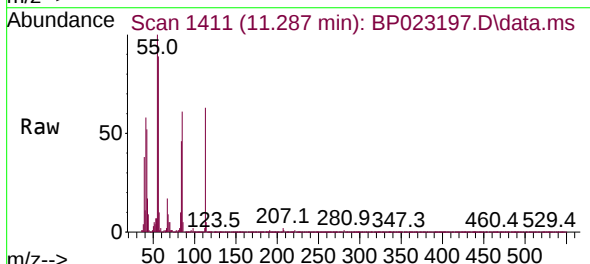
Manual Integrations
APPROVED

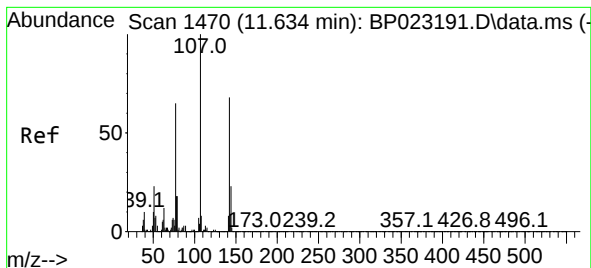
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#34
Caprolactam
Concen: 37.837 ng/ul m
RT: 11.287 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

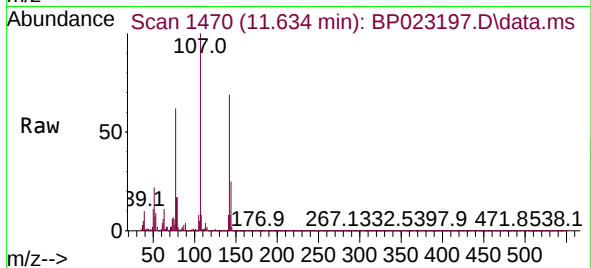
Tgt Ion:113 Resp: 39360
Ion Ratio Lower Upper
113 100
55 158.1 123.0 184.6
56 140.4 99.8 149.8





#35
4-Chloro-3-methylphenol
Concen: 40.197 ng/ul
RT: 11.634 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

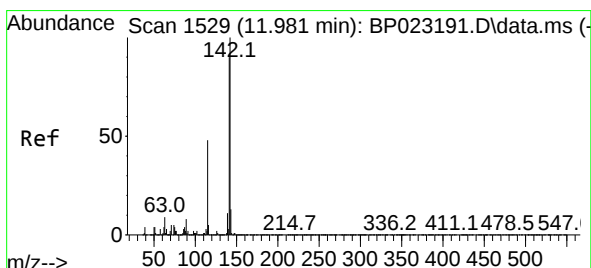
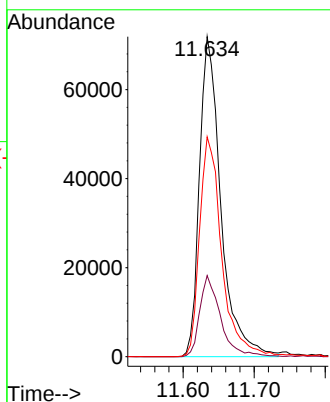
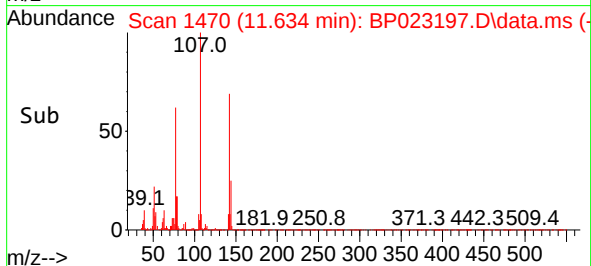
Instrument :
BNA_P
ClientSampleId :
SLCS030



Tgt Ion:107 Resp: 151234
Ion Ratio Lower Upper
107 100
144 25.4 18.8 28.2
142 68.7 59.8 89.8

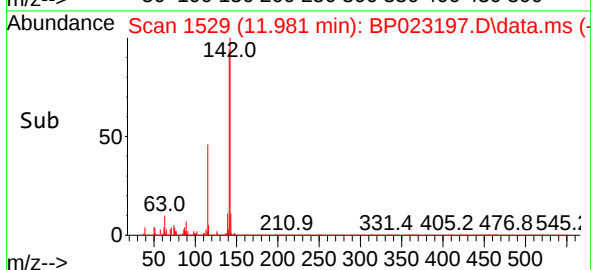
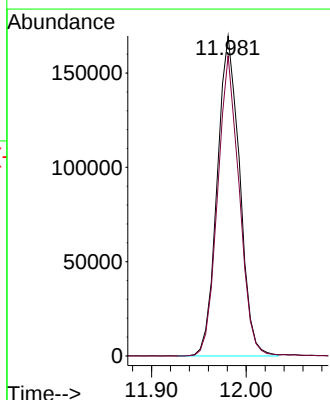
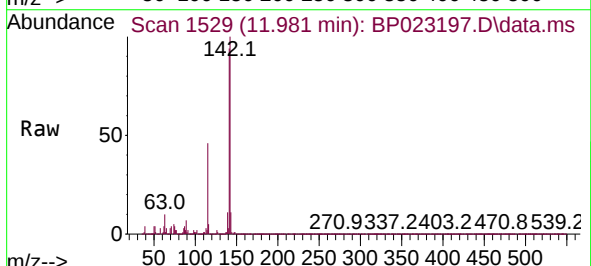
Manual Integrations
APPROVED

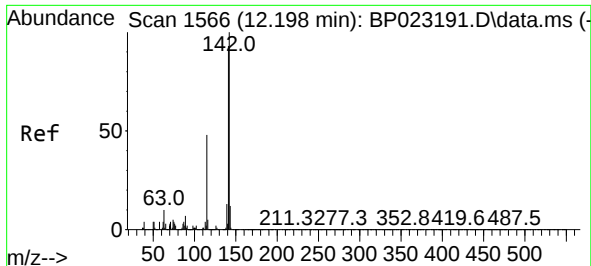
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#36
2-Methylnaphthalene
Concen: 37.497 ng/ul
RT: 11.981 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Tgt Ion:142 Resp: 279380
Ion Ratio Lower Upper
142 100
141 93.9 73.1 109.7





#37

1-Methylnaphthalene

Concen: 37.345 ng/ul

RT: 12.204 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

Instrument :

BNA_P

ClientSampleId :

SLCS030

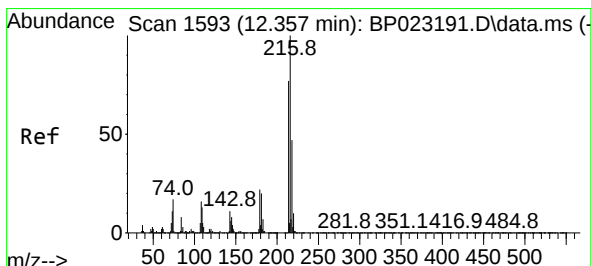
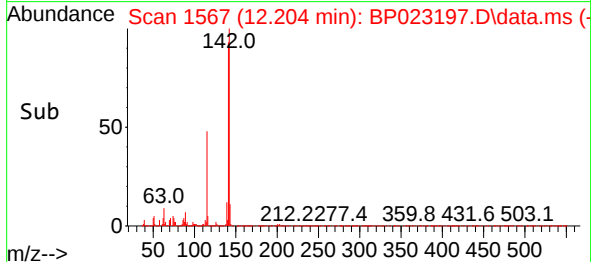
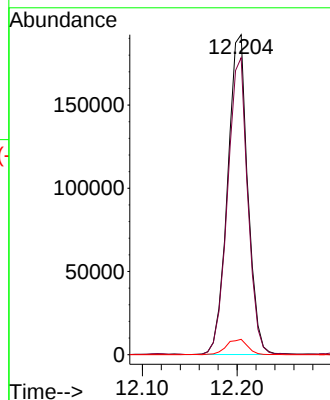
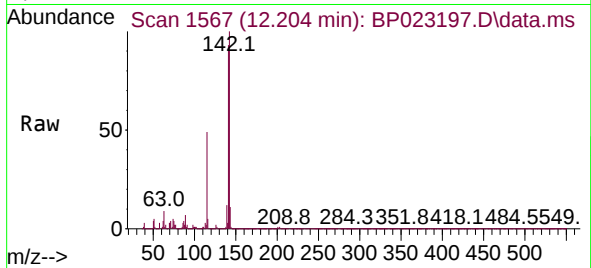
Tgt Ion:	142	Resp:	28444
Ion Ratio	Lower	Upper	
142	100		
141	92.8	73.8	110.8
116	4.8	4.2	6.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.105 ng/ul

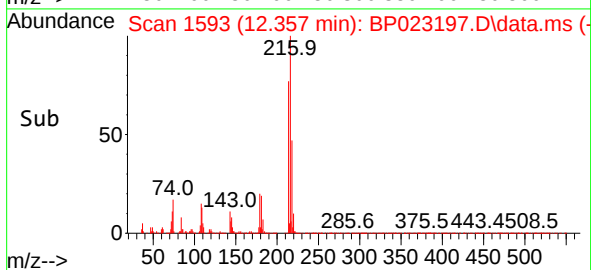
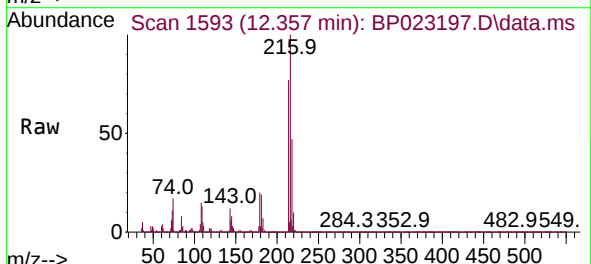
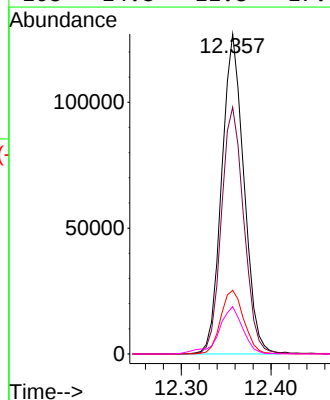
RT: 12.357 min Scan# 1593

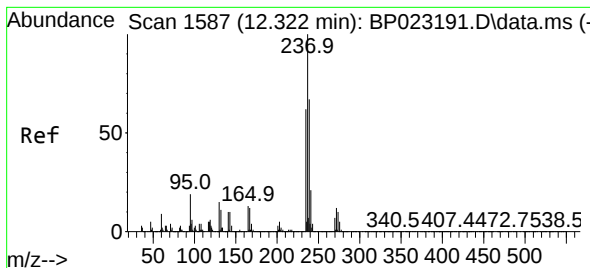
Delta R.T. -0.012 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

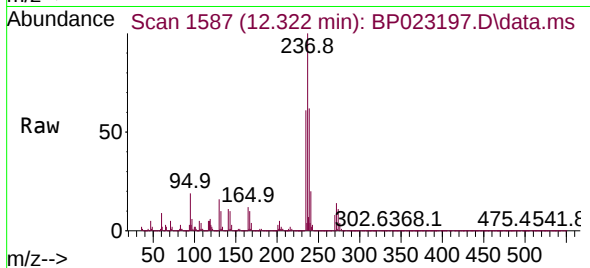
Tgt Ion:	216	Resp:	218178
Ion Ratio	Lower	Upper	
216	100		
214	77.1	59.4	89.2
179	19.9	17.3	25.9
108	14.8	11.8	17.6





#40
Hexachlorocyclopentadiene
Concen: 27.232 ng/ul
RT: 12.322 min Scan# 1587
Delta R.T. -0.018 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

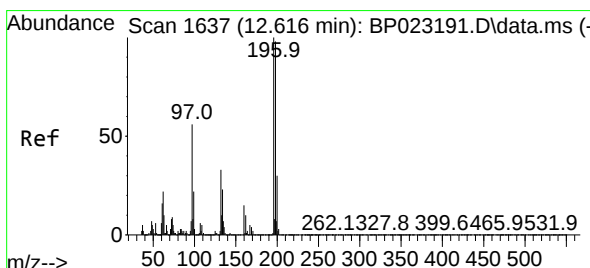
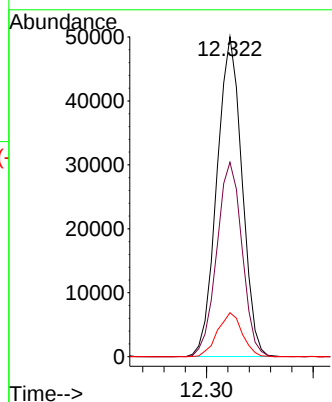
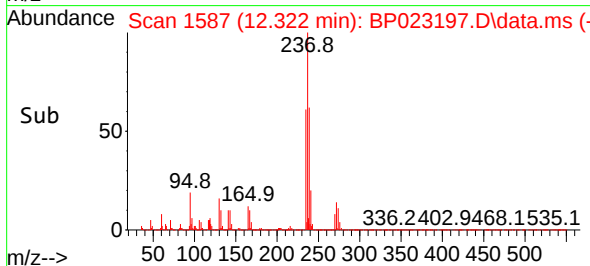
Instrument :
BNA_P
ClientSampleId :
SLCS030



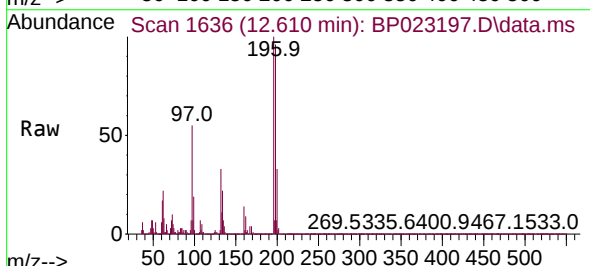
Tgt Ion:237 Resp: 8189
Ion Ratio Lower Upper
237 100
235 60.8 48.6 73.0
272 14.7 10.2 15.2

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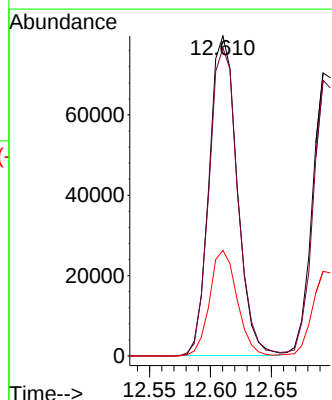
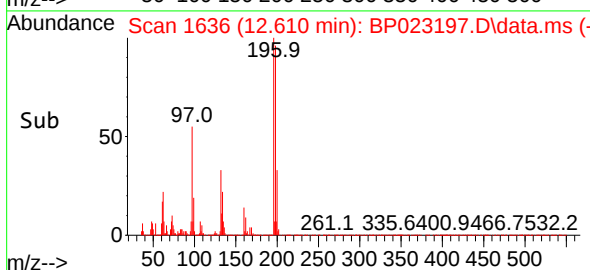
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

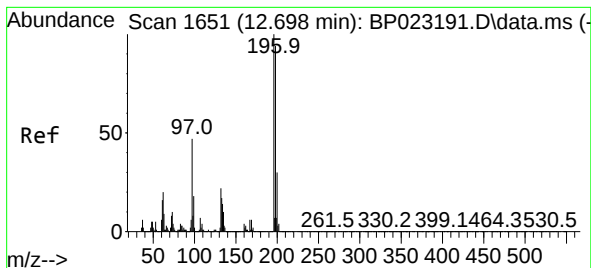


#41
2,4,6-Trichlorophenol
Concen: 36.506 ng/ul
RT: 12.610 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32



Tgt Ion:196 Resp: 127281
Ion Ratio Lower Upper
196 100
198 96.2 80.5 120.7
200 33.0 25.2 37.8





#42

2,4,5-Trichlorophenol

Concen: 37.729 ng/ul

RT: 12.693 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

Instrument :

BNA_P

ClientSampleId :

SLCS030

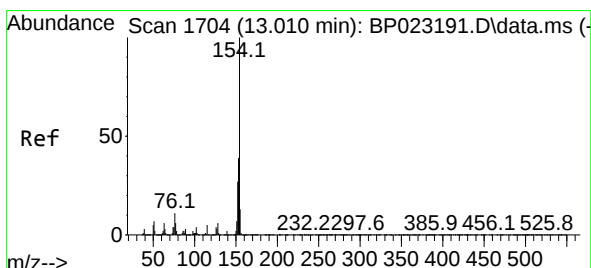
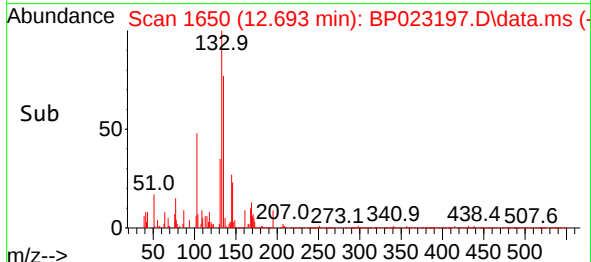
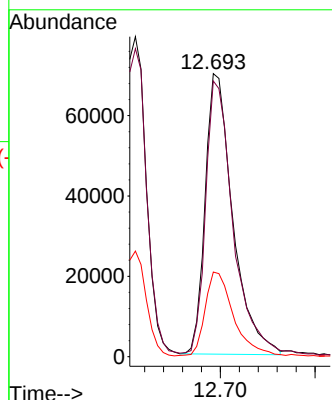
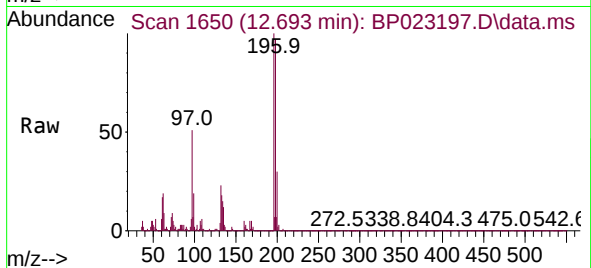
Tgt Ion:	196	Resp:	14181
Ion Ratio	Lower	Upper	
196	100		
198	97.4	79.6	119.4
200	29.9	25.0	37.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#43

1,1'-Biphenyl

Concen: 38.688 ng/ul

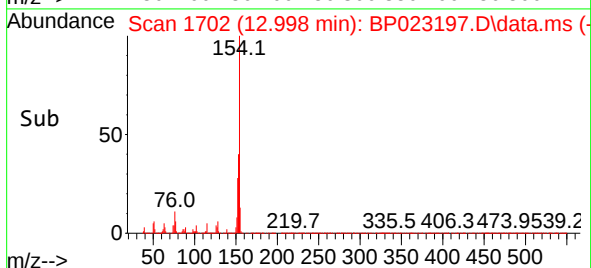
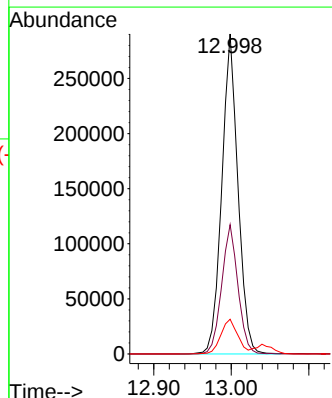
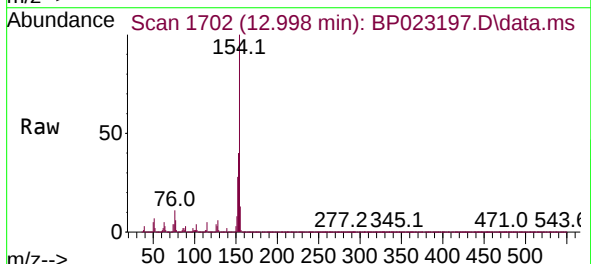
RT: 12.998 min Scan# 1702

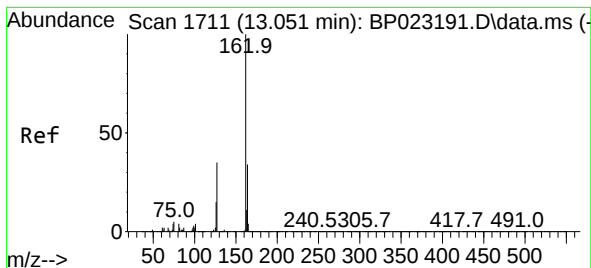
Delta R.T. -0.012 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

Tgt Ion:	154	Resp:	420443
Ion Ratio	Lower	Upper	
154	100		
153	40.4	32.0	48.0
76	10.8	8.4	12.6





#44

2-Chloronaphthalene

Concen: 39.154 ng/ul

RT: 13.040 min Scan# 1709

Delta R.T. -0.018 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

Instrument :

BNA_P

ClientSampleId :

SLCS030

Tgt Ion:162 Resp: 34783

Ion Ratio Lower Upper

162 100

164 33.2 26.6 40.0

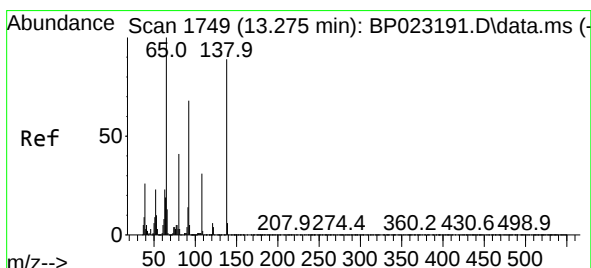
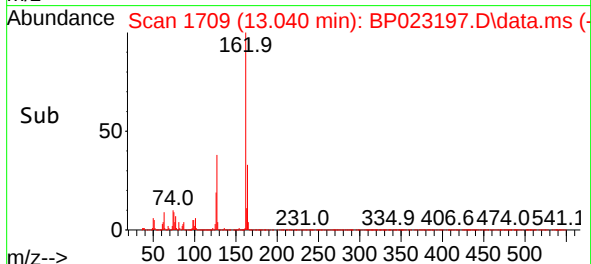
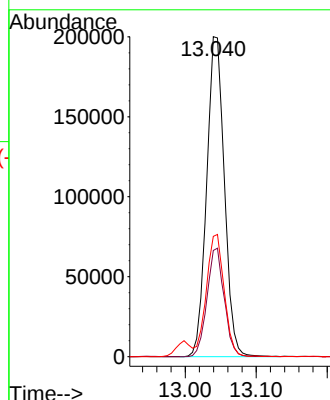
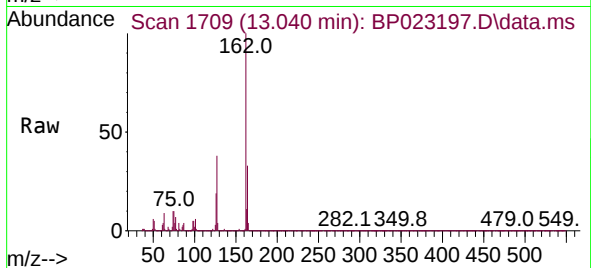
127 37.6 30.2 45.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#45

2-Nitroaniline

Concen: 44.730 ng/ul

RT: 13.275 min Scan# 1749

Delta R.T. -0.012 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

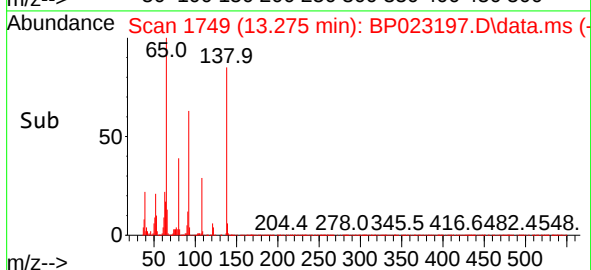
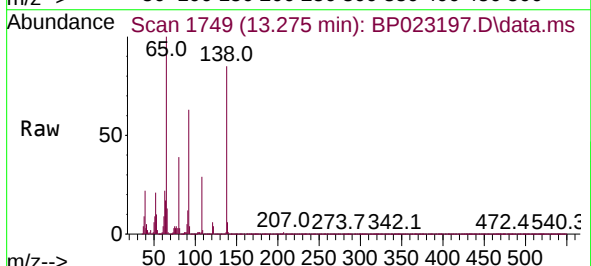
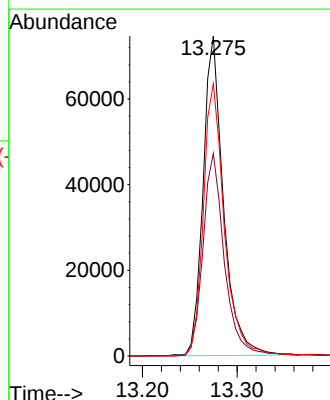
Tgt Ion: 65 Resp: 111576

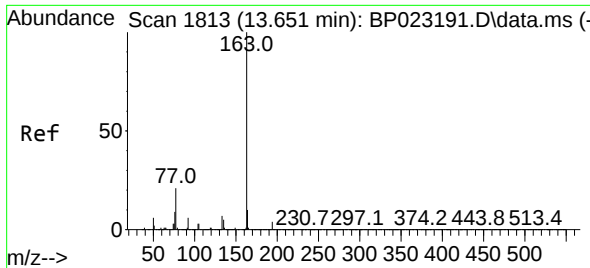
Ion Ratio Lower Upper

65 100

92 63.3 54.2 81.2

138 85.1 65.1 97.7





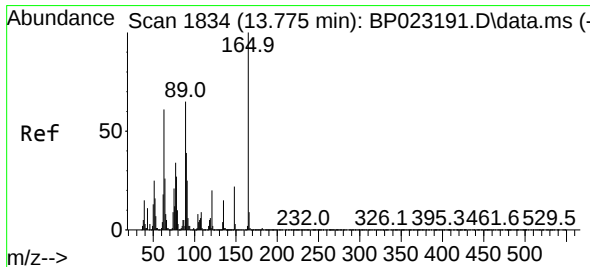
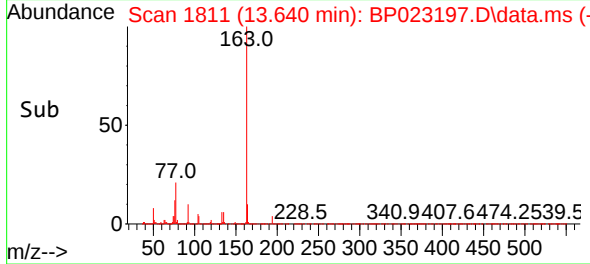
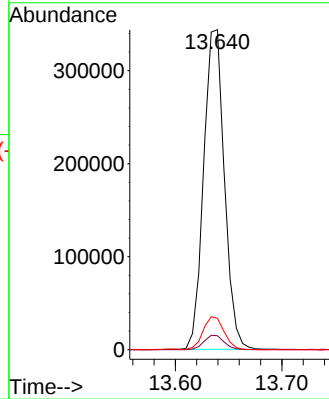
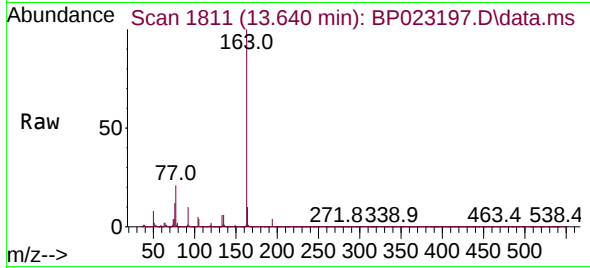
#47
Dimethylphthalate
Concen: 38.693 ng/ul
RT: 13.640 min Scan# 1811
Delta R.T. -0.012 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Instrument :
BNA_P
ClientSampleId :
SLCS030

Tgt Ion:163 Resp: 46644
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 9.8 8.2 12.4

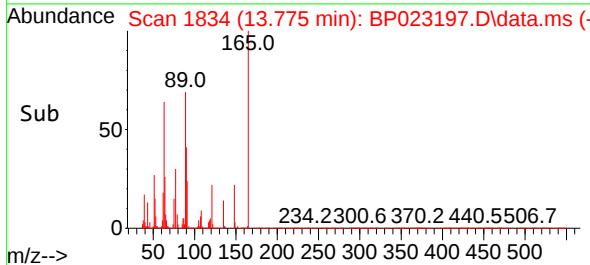
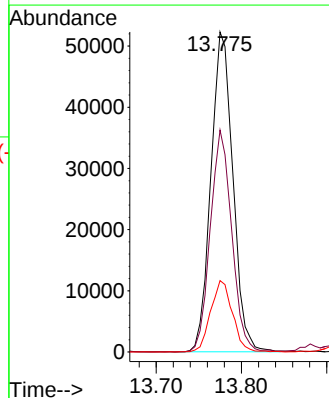
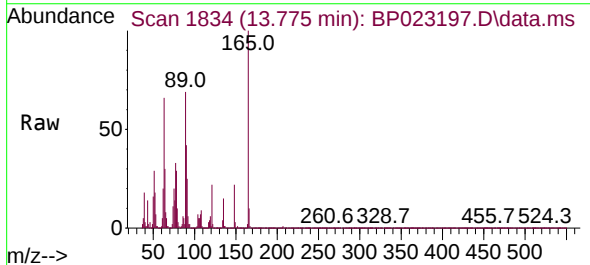
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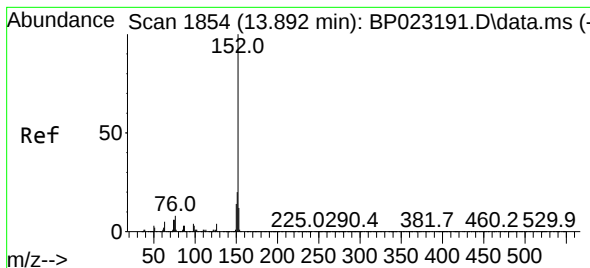
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#48
2,6-Dinitrotoluene
Concen: 39.977 ng/ul
RT: 13.775 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Tgt Ion:165 Resp: 93742
Ion Ratio Lower Upper
165 100
89 69.4 50.6 75.8
121 22.3 15.8 23.8





#50

Acenaphthylene

Concen: 40.309 ng/ul

RT: 13.910 min Scan# 1857

Delta R.T. -0.012 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

Instrument :

BNA_P

ClientSampleId :

SLCS030

Tgt Ion:152 Resp: 51969

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

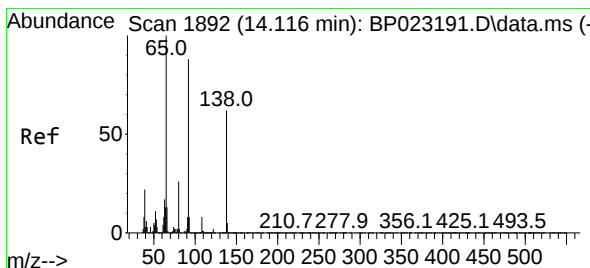
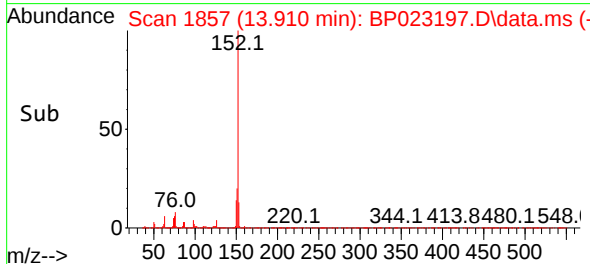
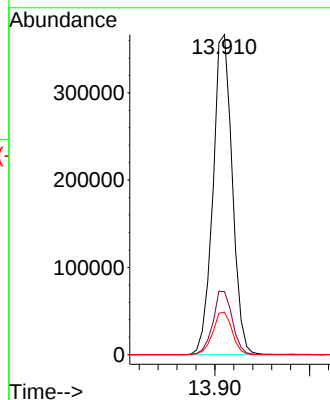
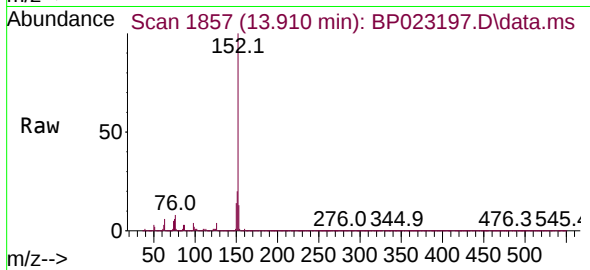
153 13.3 10.2 15.2

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Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#51

3-Nitroaniline

Concen: 40.696 ng/ul

RT: 14.116 min Scan# 1892

Delta R.T. -0.012 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

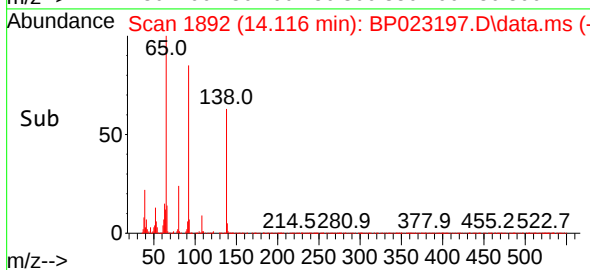
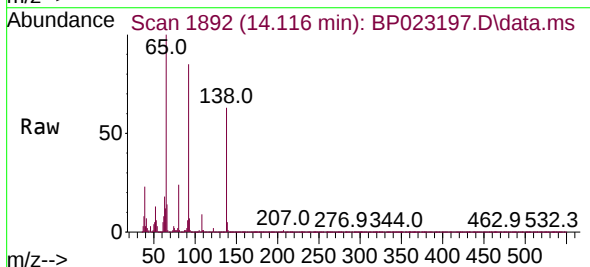
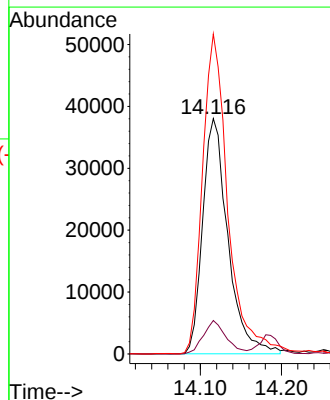
Tgt Ion:138 Resp: 82193

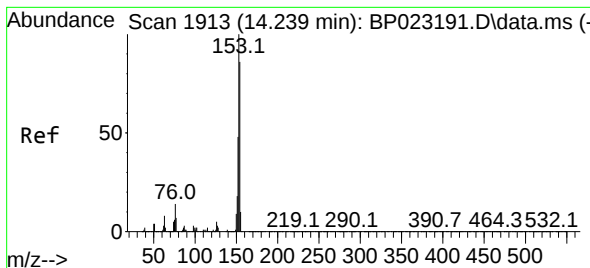
Ion Ratio Lower Upper

138 100

108 14.2 12.7 19.1

92 136.0 107.8 161.8





#52

Acenaphthene

Concen: 38.648 ng/ul

RT: 14.257 min Scan# 1916

Delta R.T. -0.012 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

Instrument :

BNA_P

ClientSampleId :

SLCS030

Tgt Ion:153 Resp: 36175

Ion Ratio Lower Upper

153 100

152 47.9 39.6 59.4

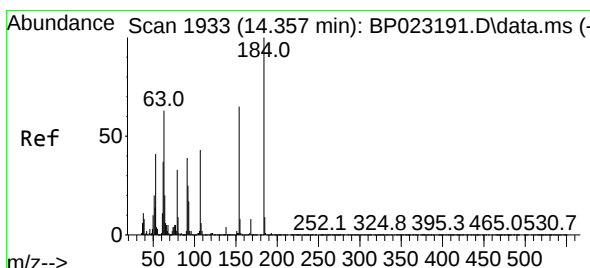
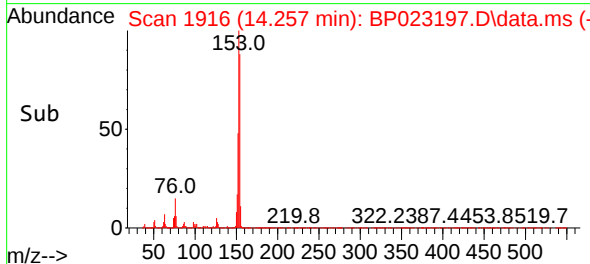
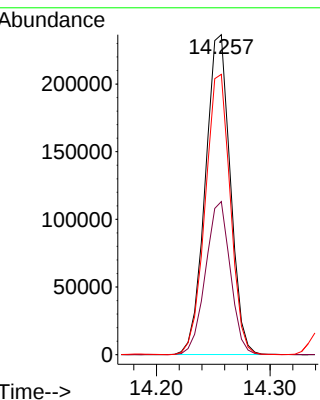
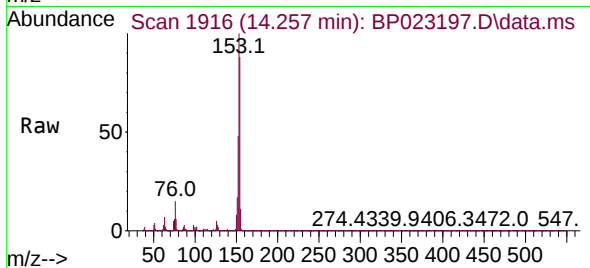
154 87.6 70.9 106.3

Manual Integrations

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Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#53

2,4-Dinitrophenol

Concen: 32.713 ng/ul

RT: 14.345 min Scan# 1931

Delta R.T. -0.006 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

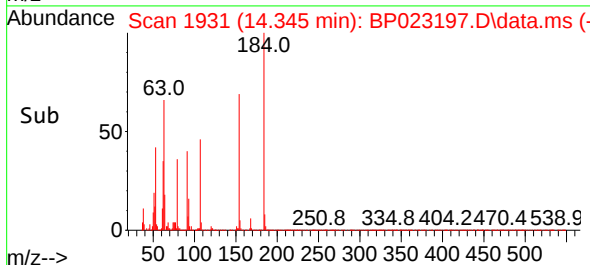
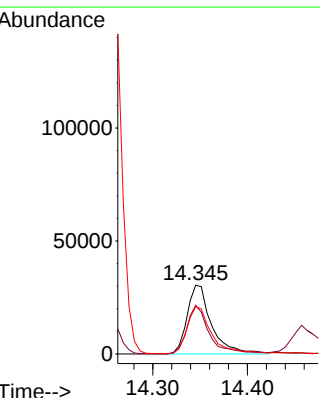
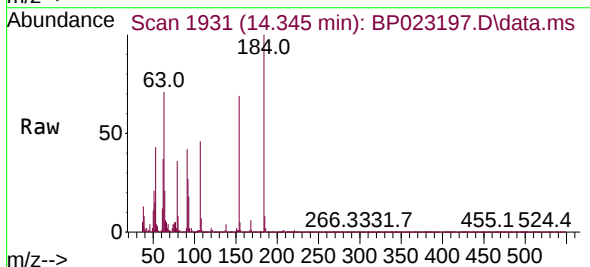
Tgt Ion:184 Resp: 54429

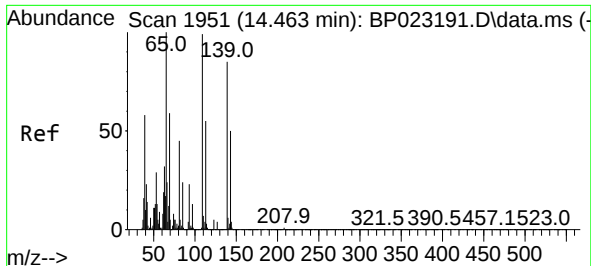
Ion Ratio Lower Upper

184 100

63 70.6 50.1 75.1

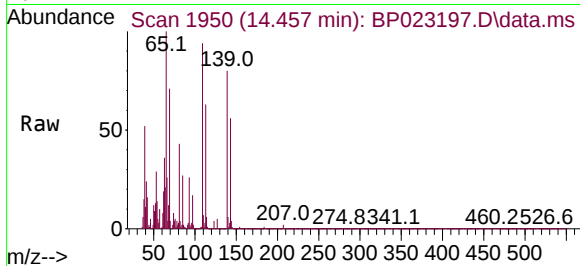
154 68.9 58.2 87.4





#55
4-Nitrophenol
Concen: 46.772 ng/ul
RT: 14.457 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

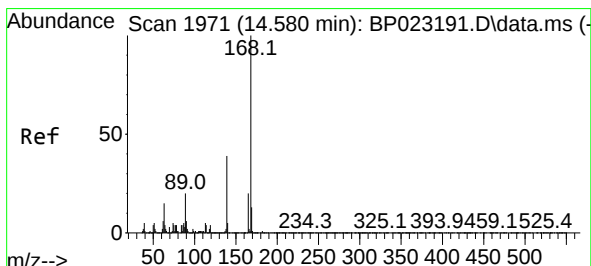
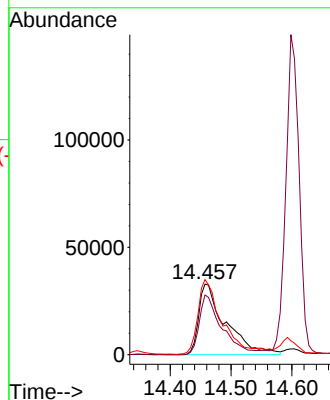
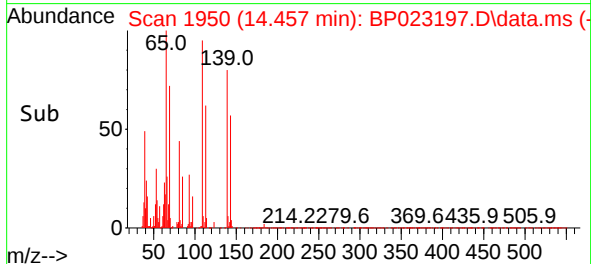
Instrument :
BNA_P
ClientSampleId :
SLCS030



Tgt Ion:109 Resp: 100523
Ion Ratio Lower Upper
109 100
139 84.6 64.6 96.8
65 106.3 80.6 120.8

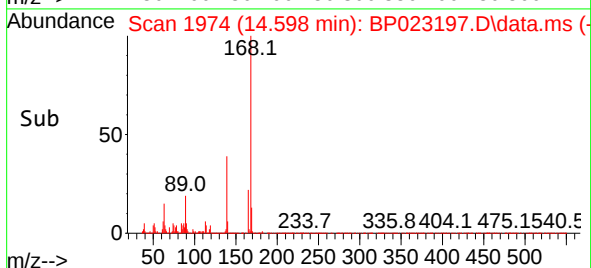
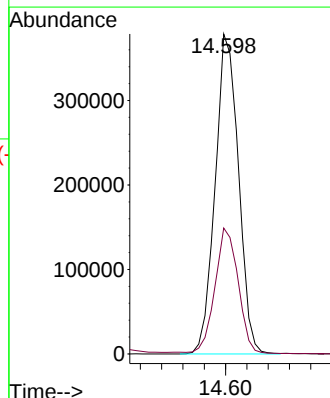
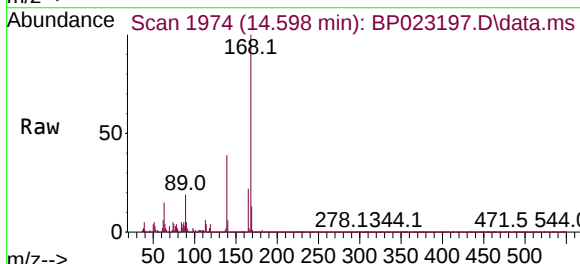
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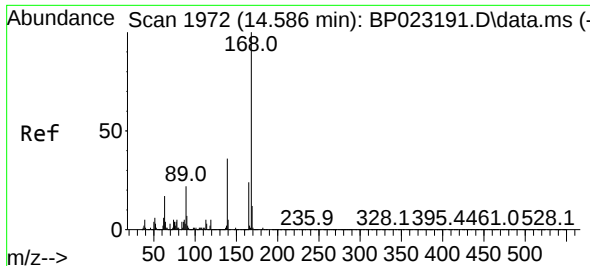
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#56
Dibenzofuran
Concen: 39.733 ng/ul
RT: 14.598 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Tgt Ion:168 Resp: 574599
Ion Ratio Lower Upper
168 100
139 39.4 29.7 44.5





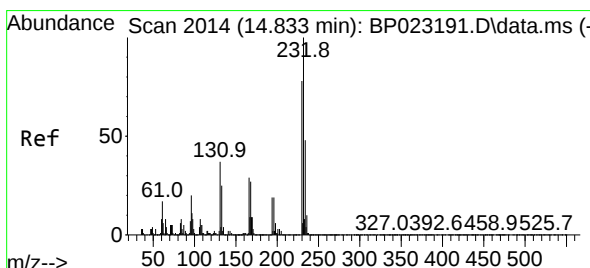
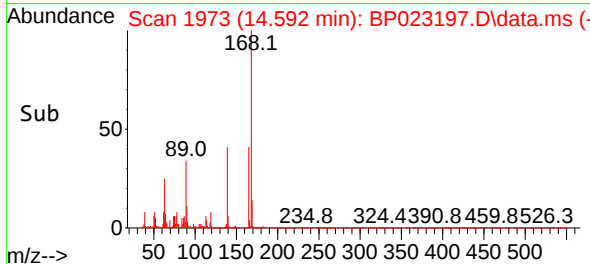
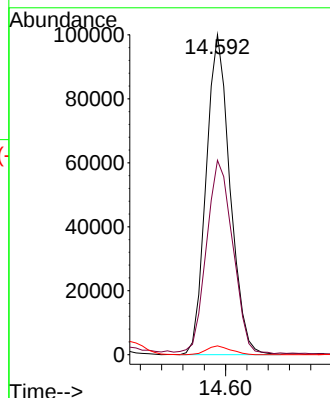
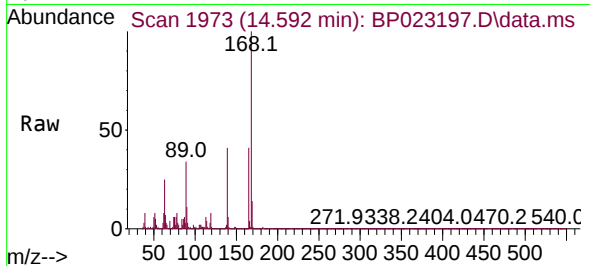
#57
2,4-Dinitrotoluene
Concen: 41.811 ng/ul
RT: 14.592 min Scan# 1973
Delta R.T. -0.018 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Instrument :
BNA_P
ClientSampleId :
SLCS030

Tgt Ion:165 Resp: 15626
Ion Ratio Lower Upper
165 100
63 60.7 41.3 61.9
182 2.8 2.5 3.7

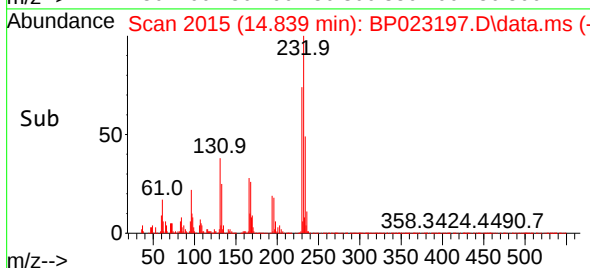
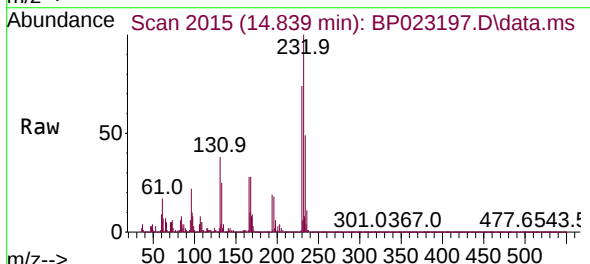
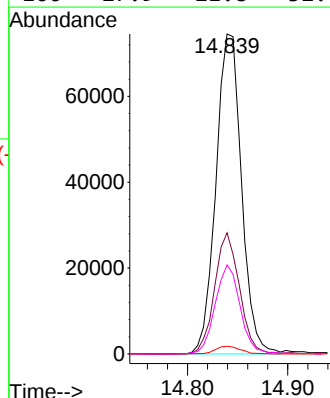
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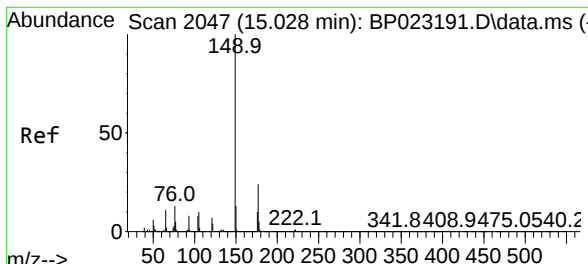
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.899 ng/ul
RT: 14.839 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

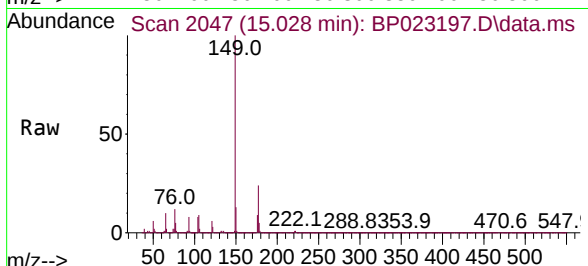
Tgt Ion:232 Resp: 131897
Ion Ratio Lower Upper
232 100
131 37.8 27.0 40.6
130 2.4 1.9 2.9
166 27.9 21.8 32.6





#59
Diethylphthalate
Concen: 39.711 ng/ul
RT: 15.028 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

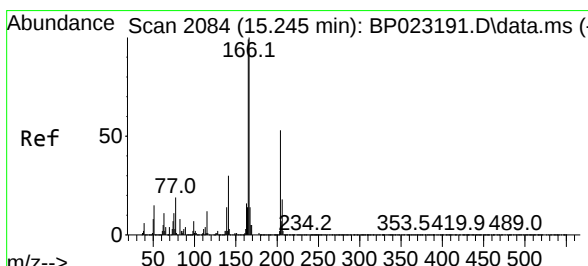
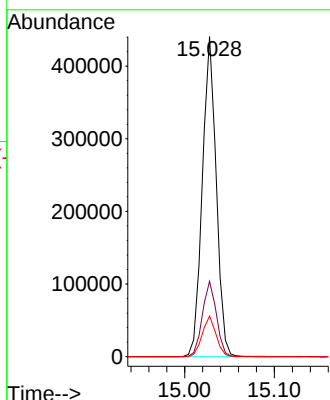
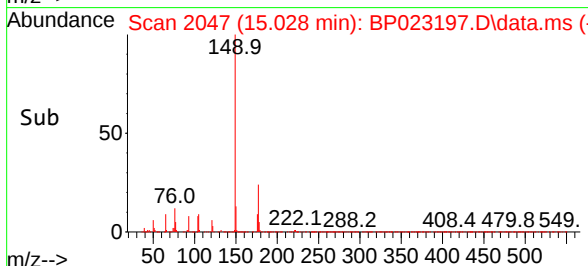
Instrument :
BNA_P
ClientSampleId :
SLCS030



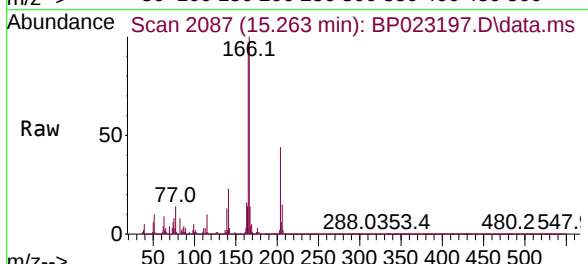
Tgt Ion:149 Resp: 473450
Ion Ratio Lower Upper
149 100
177 23.6 19.7 29.5
150 12.7 9.8 14.6

Manual Integrations
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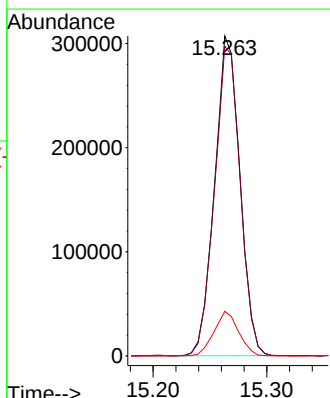
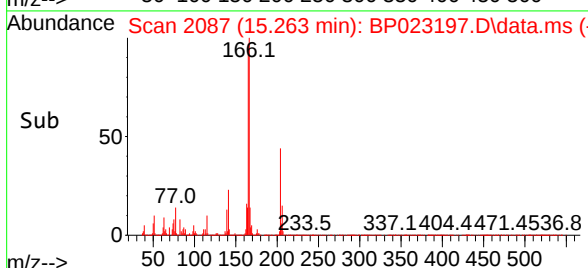
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

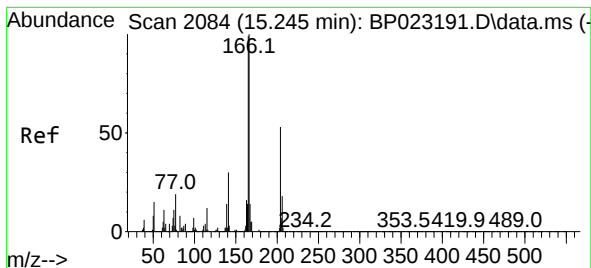


#61
Fluorene
Concen: 40.182 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32



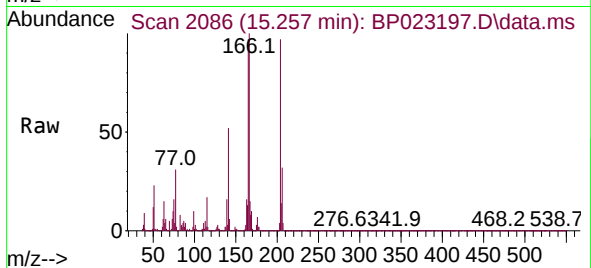
Tgt Ion:166 Resp: 475614
Ion Ratio Lower Upper
166 100
165 96.8 79.5 119.3
167 14.0 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 40.374 ng/ul
RT: 15.257 min Scan# 2086
Delta R.T. -0.018 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

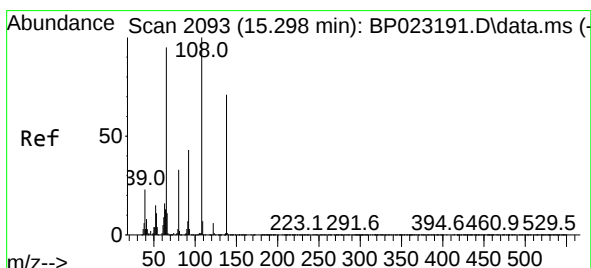
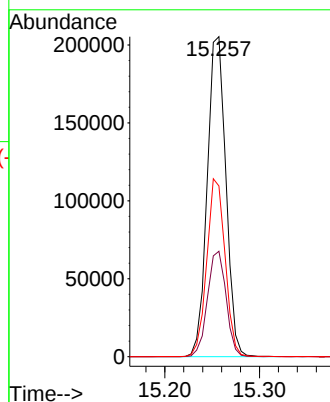
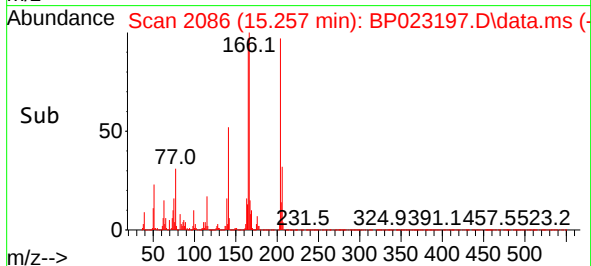
Instrument :
BNA_P
ClientSampleId :
SLCS030



Tgt Ion:204 Resp: 28138
Ion Ratio Lower Upper
204 100
206 33.0 27.2 40.8
141 53.3 44.6 66.8

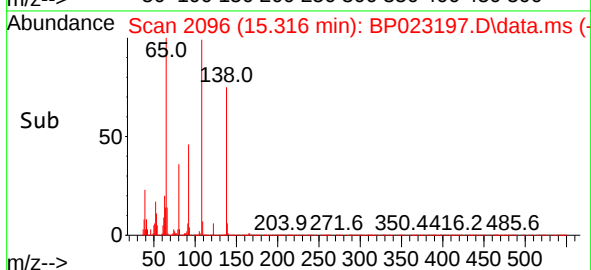
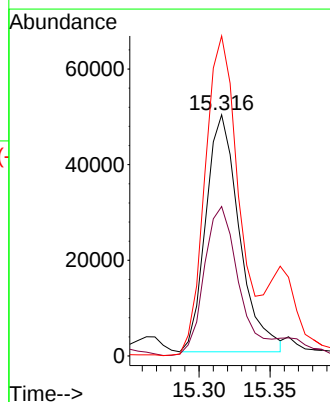
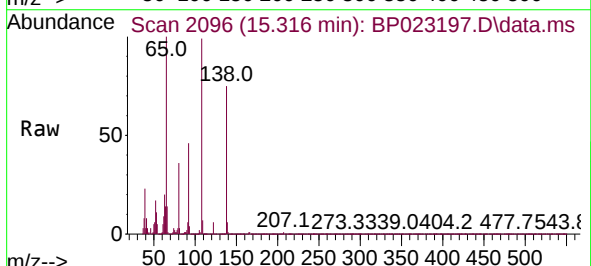
Manual Integrations
APPROVED

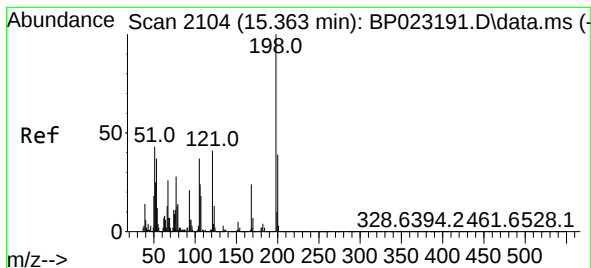
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#63
4-Nitroaniline
Concen: 43.464 ng/ul
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Tgt Ion:138 Resp: 81684
Ion Ratio Lower Upper
138 100
92 62.0 53.9 80.9
108 132.7 106.6 159.8





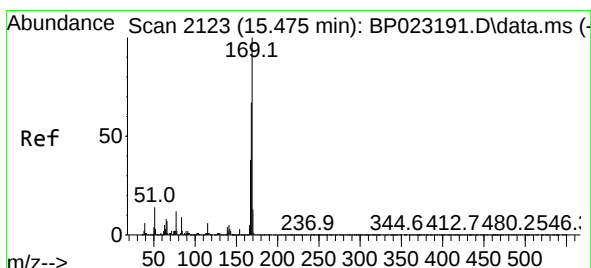
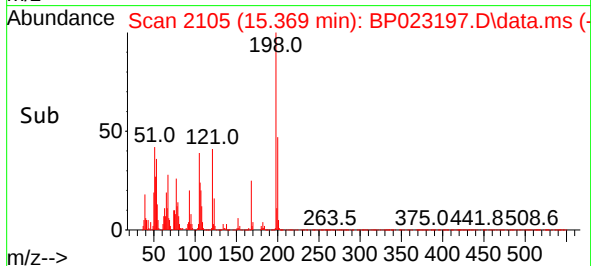
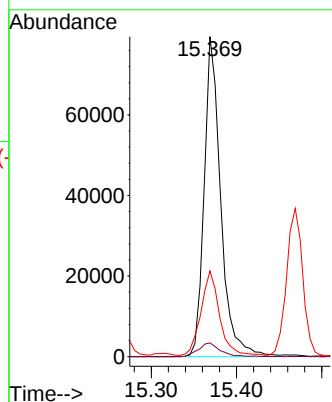
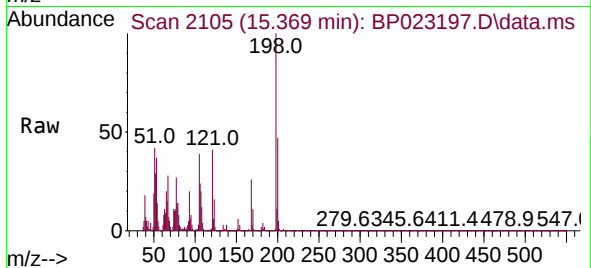
#66
4,6-Dinitro-2-methylphenol
Concen: 37.489 ng/ul
RT: 15.369 min Scan# 2104
Delta R.T. -0.012 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Instrument :
BNA_P
ClientSampleId :
SLCS030

Tgt Ion:198 Resp: 10741
Ion Ratio Lower Upper
198 100
182 4.3 3.8 5.8
77 26.8 20.0 30.0

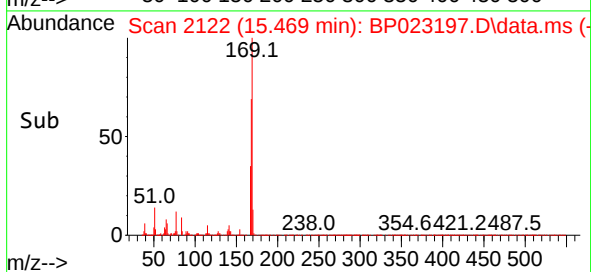
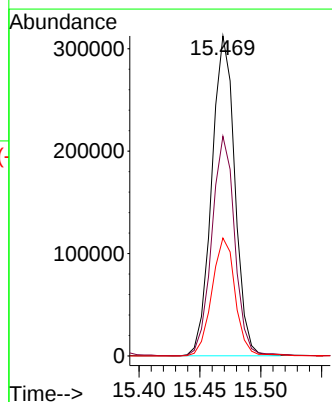
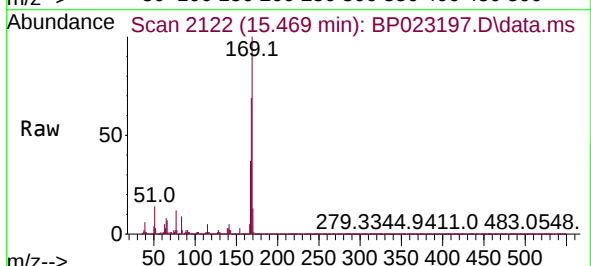
Manual Integrations
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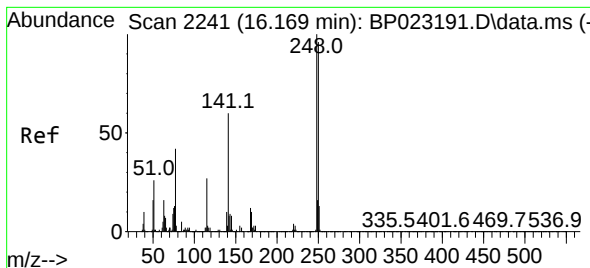
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#67
N-Nitrosodiphenylamine
Concen: 39.897 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.018 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

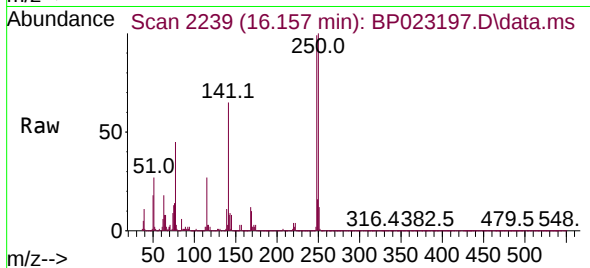
Tgt Ion:169 Resp: 412802
Ion Ratio Lower Upper
169 100
168 68.6 53.4 80.0
167 36.9 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 39.293 ng/ul
RT: 16.157 min Scan# 2239
Delta R.T. -0.018 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

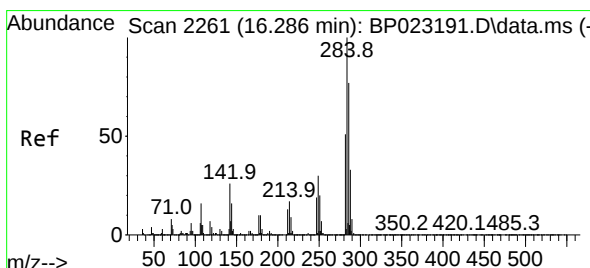
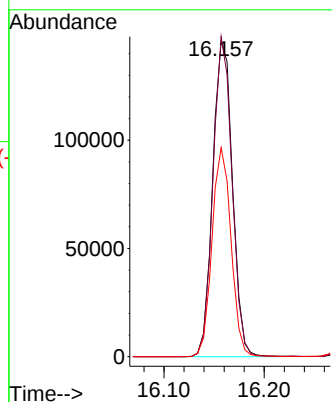
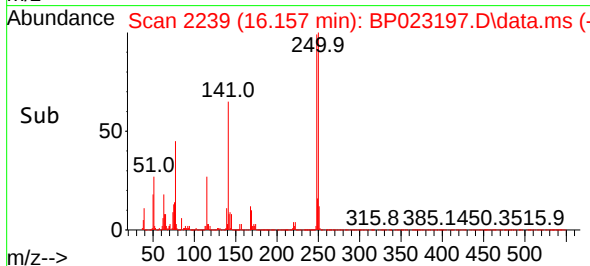
Instrument :
BNA_P
ClientSampleId :
SLCS030



Tgt Ion:248 Resp: 19923
Ion Ratio Lower Upper
248 100
250 101.4 77.1 115.7
141 66.2 50.7 76.1

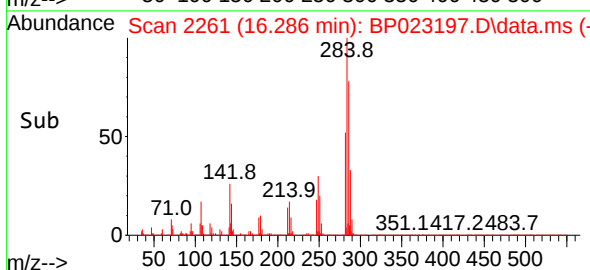
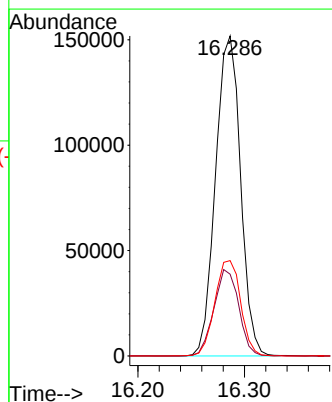
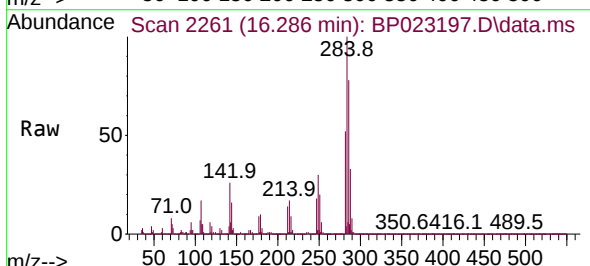
Manual Integrations
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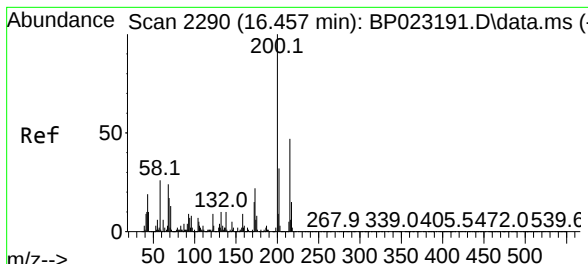
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#69
Hexachlorobenzene
Concen: 38.714 ng/ul
RT: 16.286 min Scan# 2261
Delta R.T. -0.018 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Tgt Ion:284 Resp: 247116
Ion Ratio Lower Upper
284 100
142 25.6 21.5 32.3
249 29.8 25.6 38.4





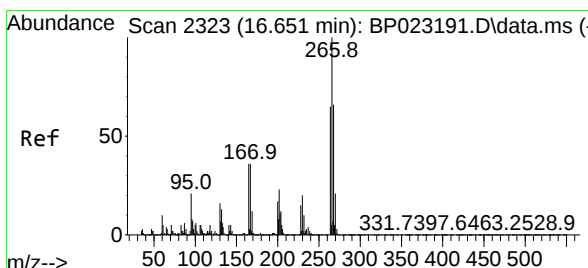
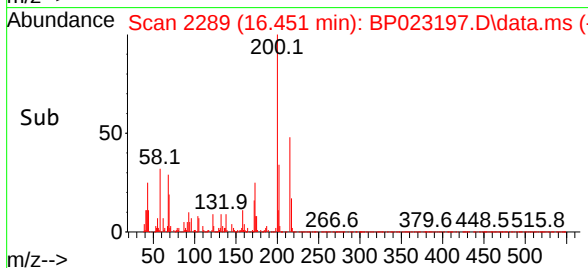
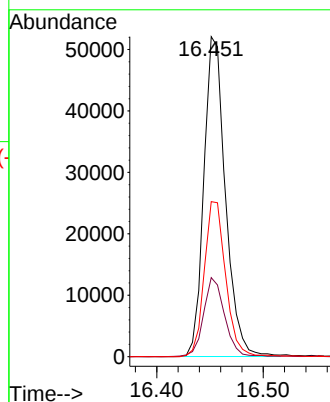
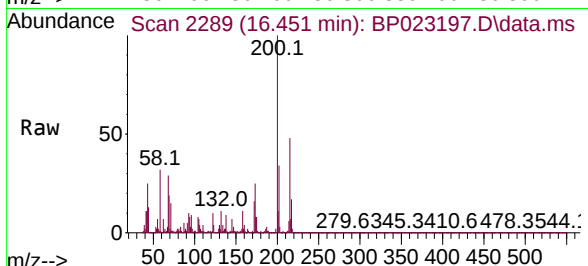
#70
Atrazine
Concen: 14.688 ng/ul
RT: 16.451 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Instrument :
BNA_P
ClientSampleId :
SLCS030

Tgt Ion:200 Resp: 7346
Ion Ratio Lower Upper
200 100
173 24.7 18.6 27.8
215 48.4 38.3 57.5

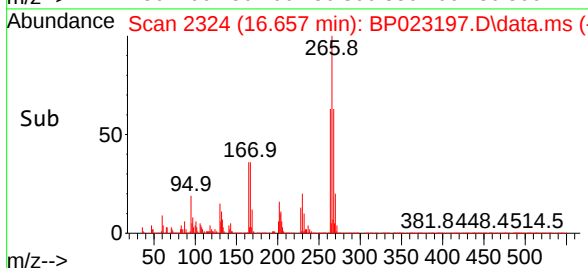
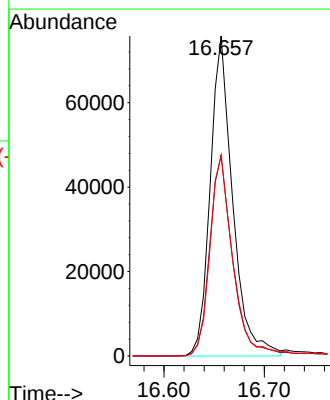
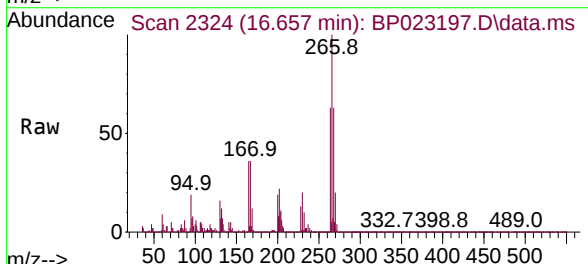
Manual Integrations
APPROVED

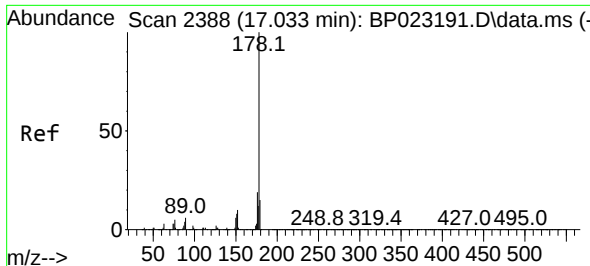
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#71
Pentachlorophenol
Concen: 29.757 ng/ul
RT: 16.657 min Scan# 2324
Delta R.T. -0.012 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Tgt Ion:266 Resp: 117925
Ion Ratio Lower Upper
266 100
264 62.7 50.7 76.1
268 62.7 51.9 77.9





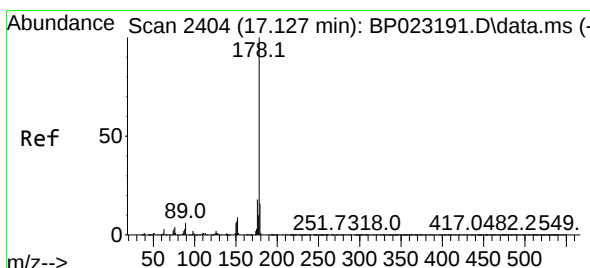
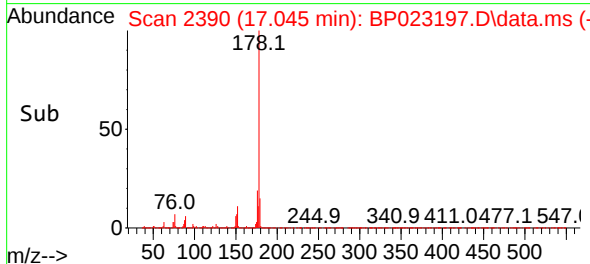
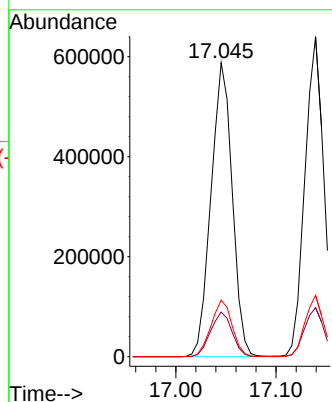
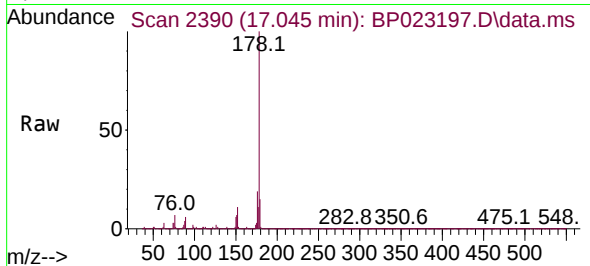
#72
Phenanthrene
Concen: 40.892 ng/ul
RT: 17.045 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Instrument :
BNA_P
ClientSampleId :
SLCS030

Tgt Ion:178 Resp: 864494
Ion Ratio Lower Upper
178 100
179 15.2 12.7 19.1
176 19.2 15.4 23.2

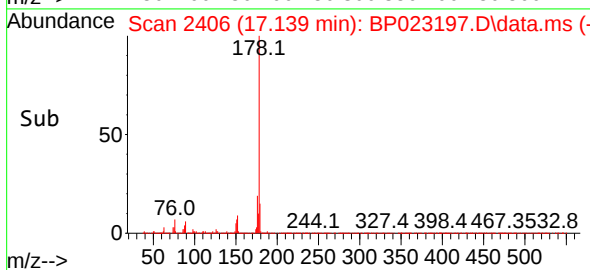
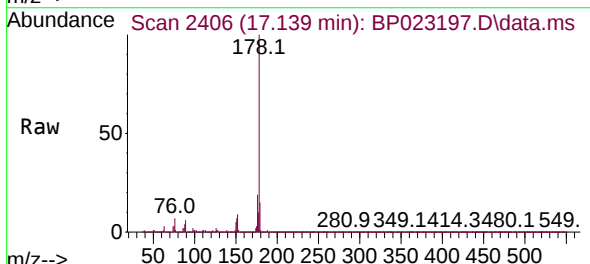
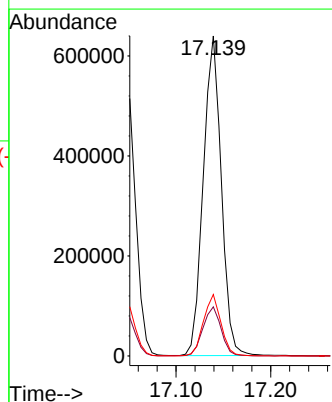
Manual Integrations
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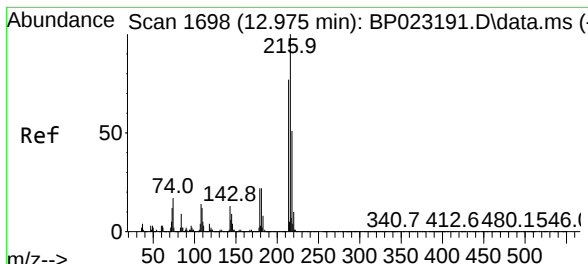
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#74
Anthracene
Concen: 39.762 ng/ul
RT: 17.139 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Tgt Ion:178 Resp: 845161
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 19.2 14.5 21.7



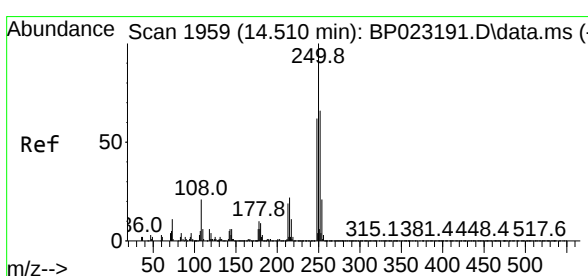
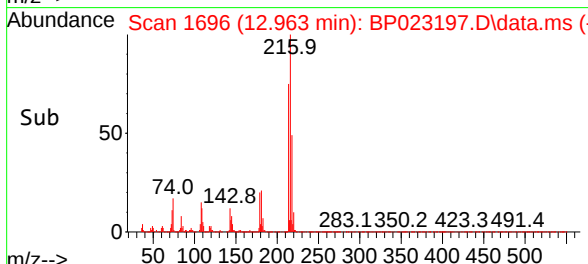
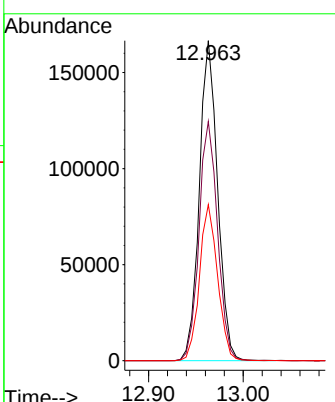
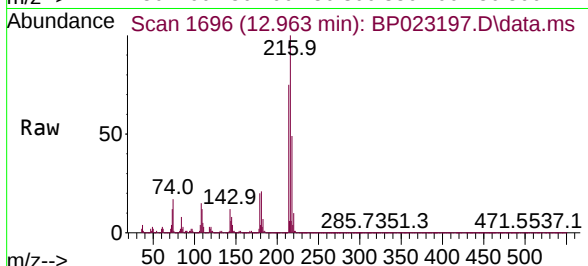


#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 37.784 ng/uL
 RT: 12.963 min Scan# 1696
 Delta R.T. -0.012 min
 Lab File: BP023197.D
 Acq: 18 Nov 2024 14:32

Instrument : BNA_P
 ClientSampleId : SLCS030

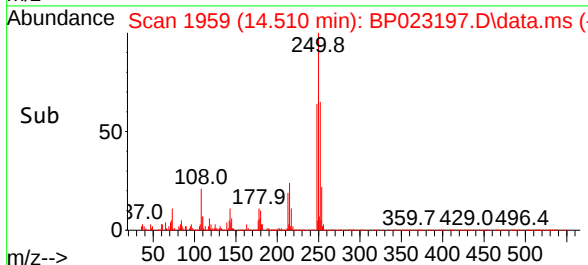
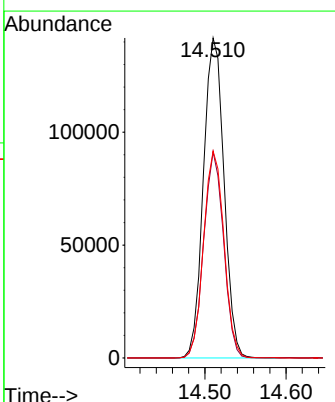
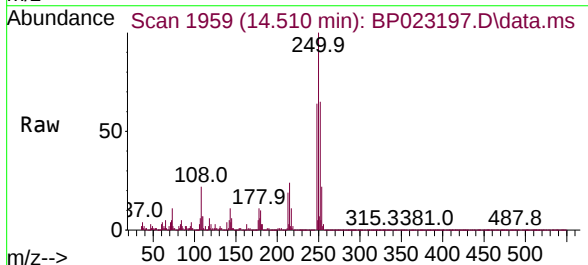
Tgt Ion:	216	Resp:	22337
Ion Ratio	Lower	Upper	
216	100		
214	74.7	60.2	90.2
218	48.8	38.1	57.1

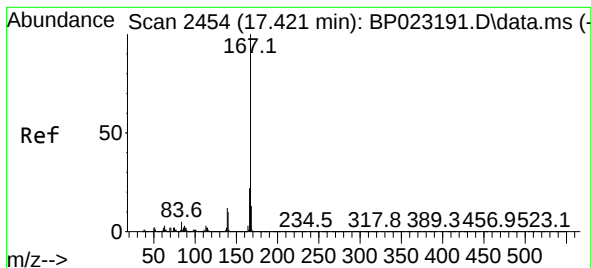
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024



#76
 Pentachlorobenzene
 Concen: 36.925 ng/uL
 RT: 14.510 min Scan# 1959
 Delta R.T. -0.024 min
 Lab File: BP023197.D
 Acq: 18 Nov 2024 14:32

Tgt Ion:	250	Resp:	249252
Ion Ratio	Lower	Upper	
250	100		
248	64.4	52.2	78.2
252	64.7	50.1	75.1





#77

Carbazole

Concen: 41.463 ng/ul

RT: 17.433 min Scan# 2454

Delta R.T. -0.006 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

Instrument :

BNA_P

ClientSampleId :

SLCS030

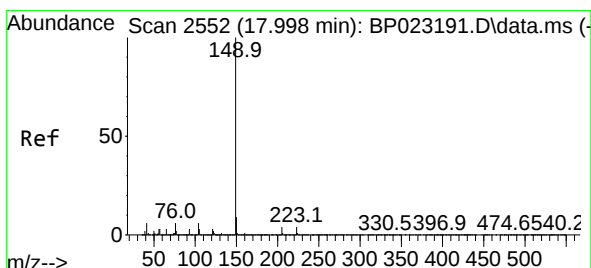
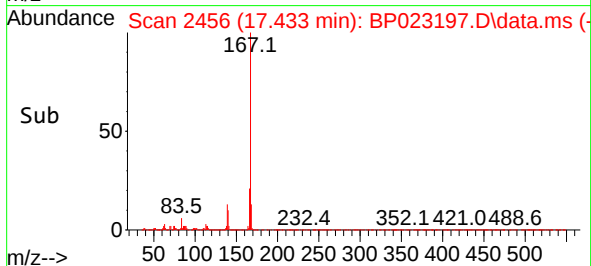
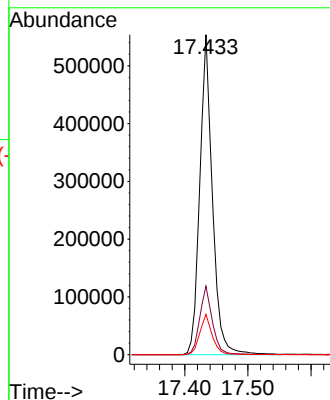
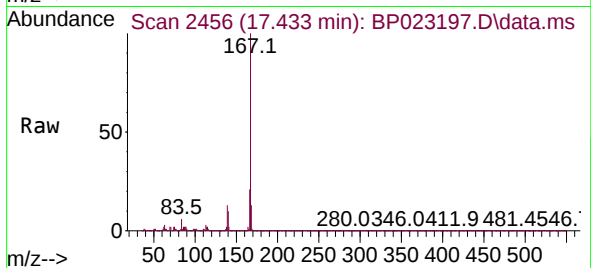
Tgt Ion:	167	Resp:	768900
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.5	26.3
139	12.6	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#78

Di-n-butylphthalate

Concen: 42.338 ng/ul

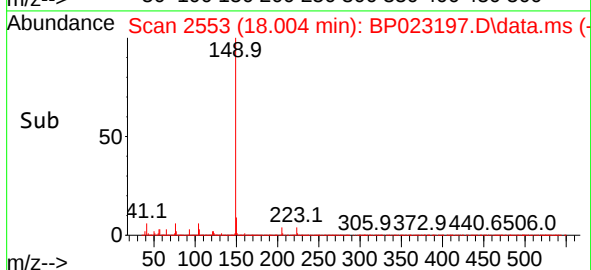
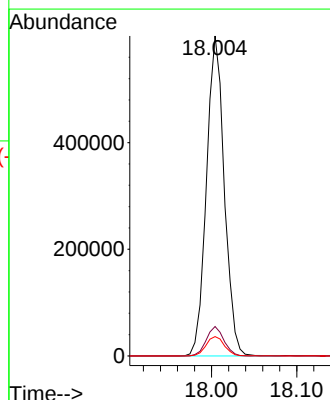
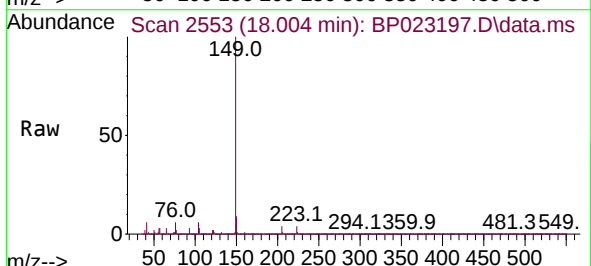
RT: 18.004 min Scan# 2553

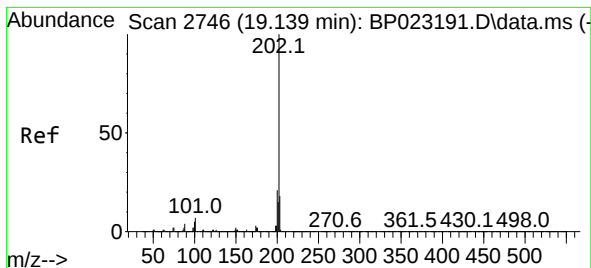
Delta R.T. -0.012 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

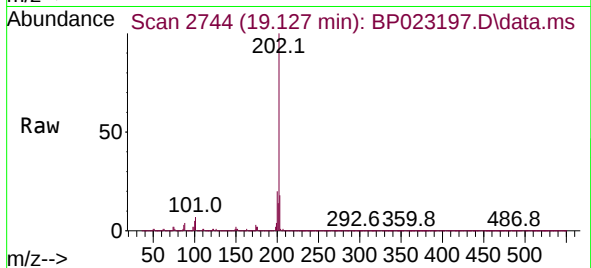
Tgt Ion:	149	Resp:	871255
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.2	10.8
104	6.1	5.0	7.4





#80
Fluoranthene
Concen: 39.447 ng/ul
RT: 19.127 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

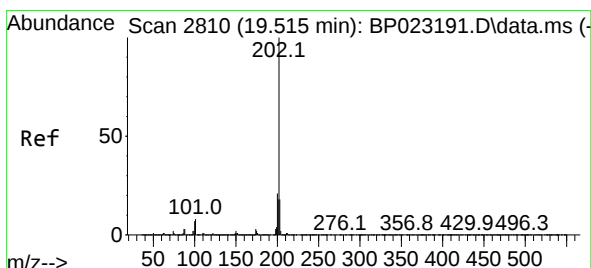
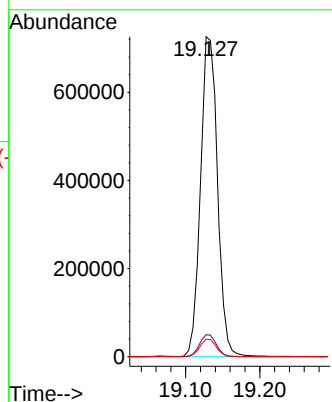
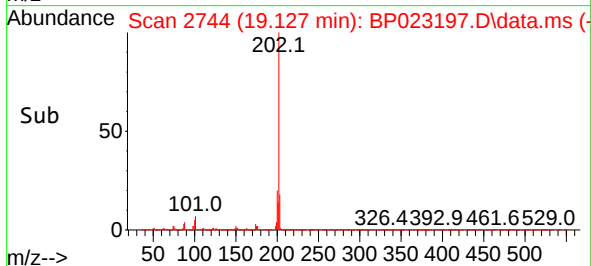
Instrument :
BNA_P
ClientSampleId :
SLCS030



Tgt Ion:202 Resp: 115532
Ion Ratio Lower Upper
202 100
101 6.8 5.2 7.8
100 5.5 4.1 6.1

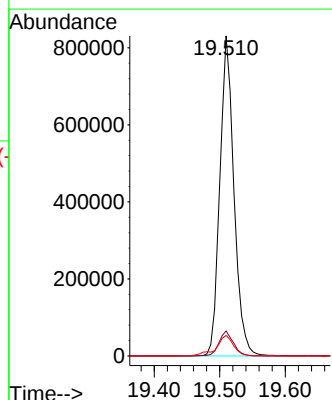
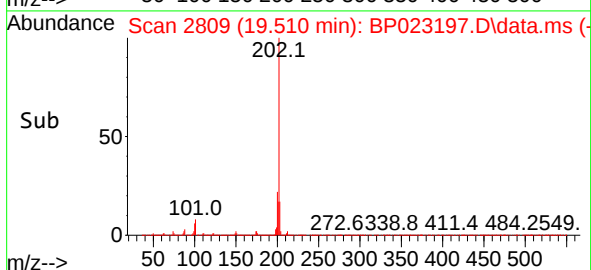
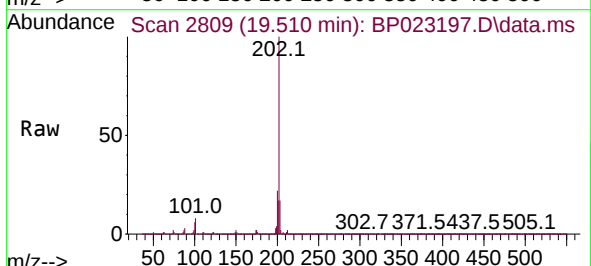
Manual Integrations
APPROVED

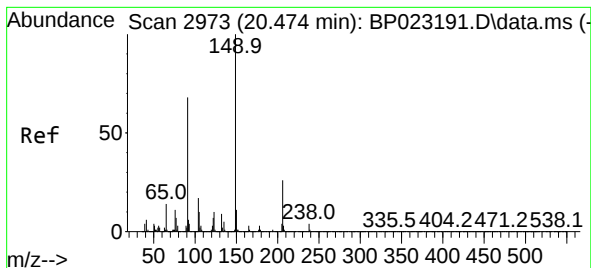
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



#82
Pyrene
Concen: 39.355 ng/ul
RT: 19.510 min Scan# 2809
Delta R.T. -0.018 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

Tgt Ion:202 Resp: 1238258
Ion Ratio Lower Upper
202 100
101 7.8 6.2 9.2
100 6.4 4.9 7.3





#83

Butylbenzylphthalate

Concen: 42.084 ng/ul

RT: 20.474 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

Instrument :

BNA_P

ClientSampleId :

SLCS030

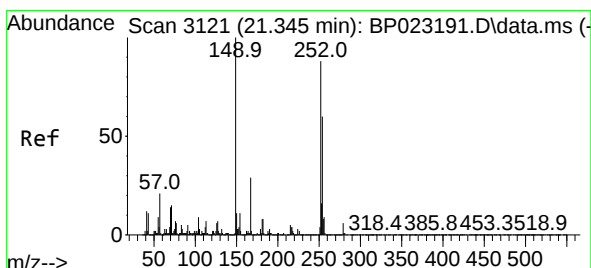
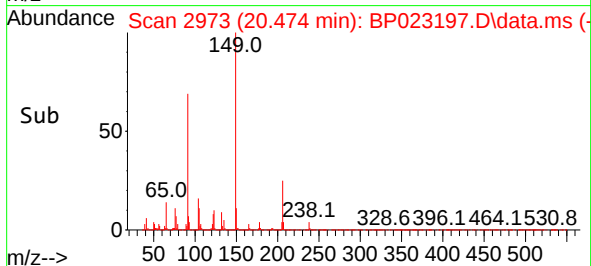
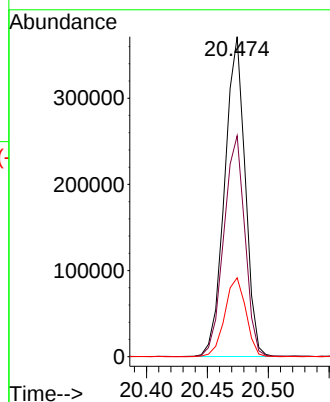
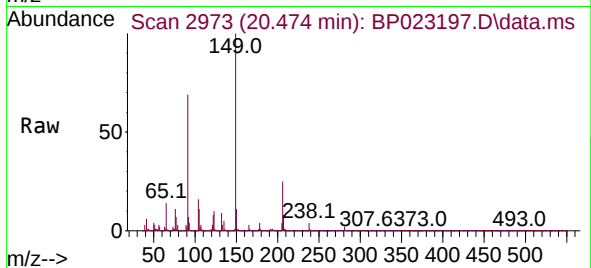
Tgt Ion:	149	Resp:	435940
Ion Ratio	Lower	Upper	
149	100		
91	69.0	55.6	83.4
206	24.6	20.2	30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#84

3,3'-Dichlorobenzidine

Concen: 36.535 ng/ul

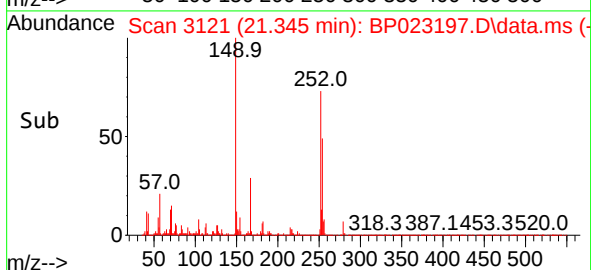
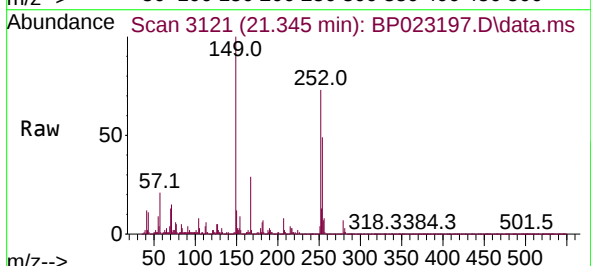
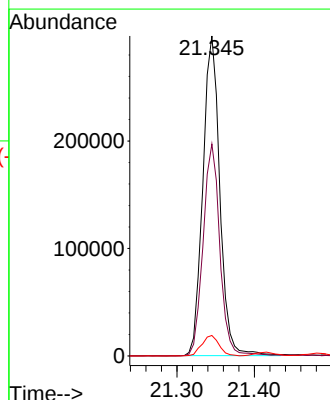
RT: 21.345 min Scan# 3121

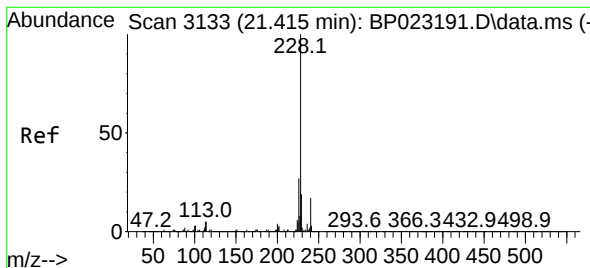
Delta R.T. -0.000 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

Tgt Ion:	252	Resp:	452642
Ion Ratio	Lower	Upper	
252	100		
254	66.3	52.0	78.0
126	6.4	5.0	7.6





#85

Benzo(a)anthracene

Concen: 39.860 ng/ul

RT: 21.416 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

Instrument :

BNA_P

ClientSampleId :

SLCS030

Tgt Ion:228 Resp: 134337

Ion Ratio Lower Upper

228 100

229 19.6 15.5 23.3

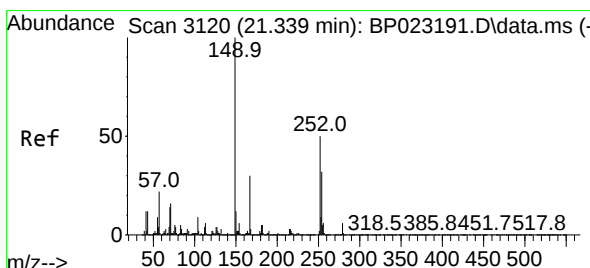
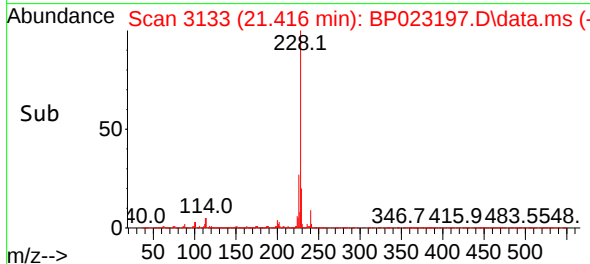
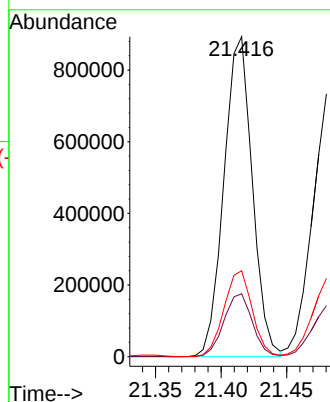
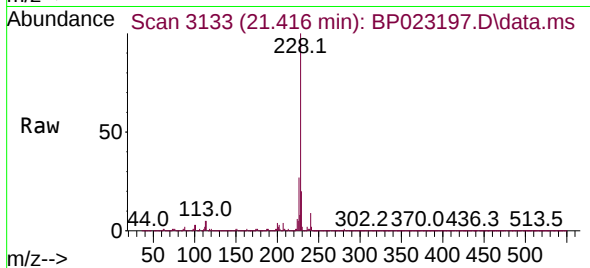
226 26.9 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 41.366 ng/ul

RT: 21.339 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

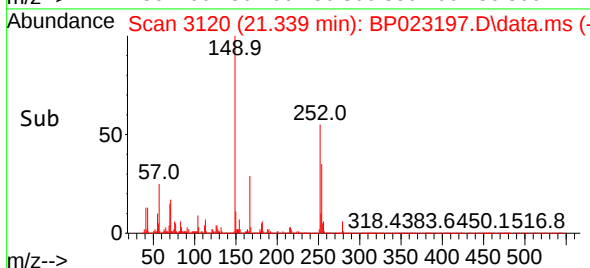
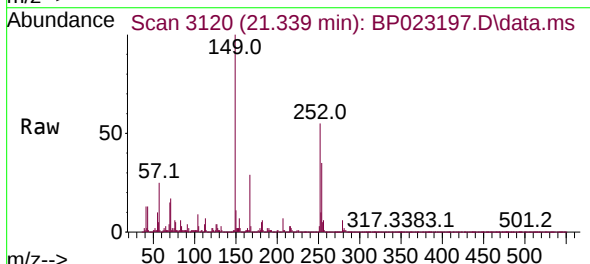
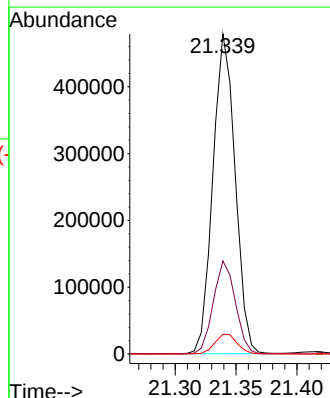
Tgt Ion:149 Resp: 608938

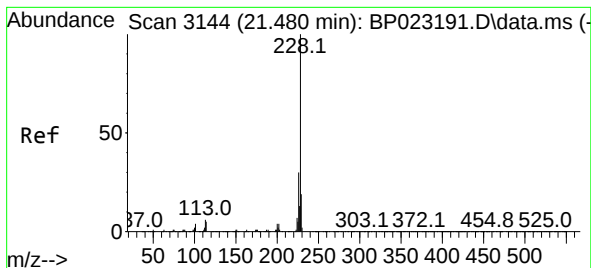
Ion Ratio Lower Upper

149 100

167 29.1 24.5 36.7

279 6.1 5.5 8.3





#87

Chrysene

Concen: 39.538 ng/ul

RT: 21.480 min Scan# 3144

Delta R.T. -0.006 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

Instrument :

BNA_P

ClientSampleId :

SLCS030

Tgt Ion:228 Resp: 125381

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

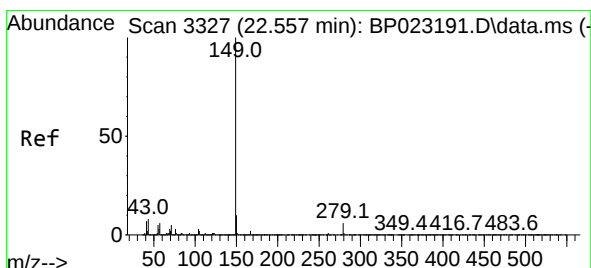
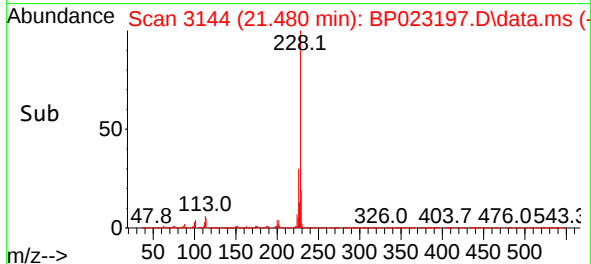
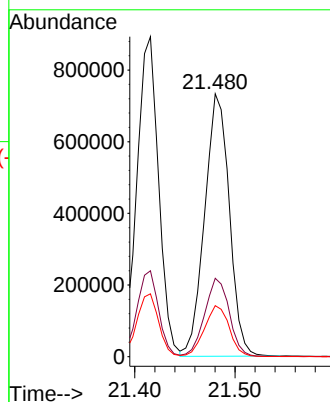
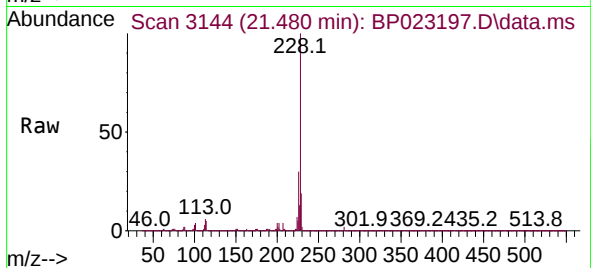
229 19.4 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#89

Di-n-octyl phthalate

Concen: 40.425 ng/ul

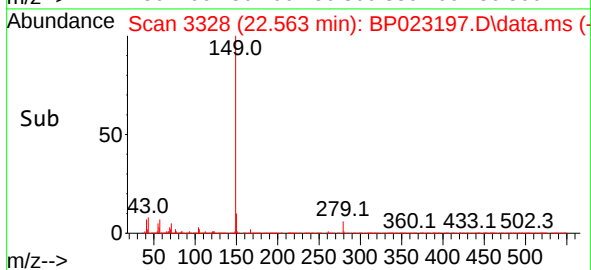
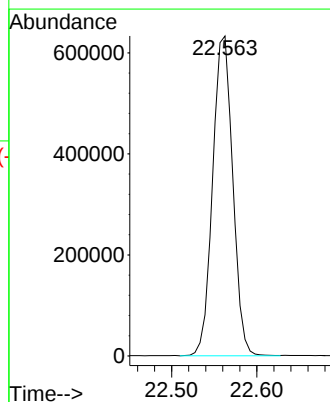
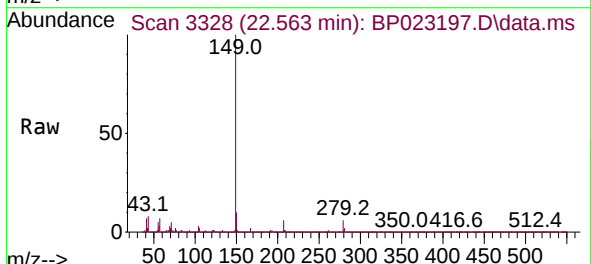
RT: 22.563 min Scan# 3328

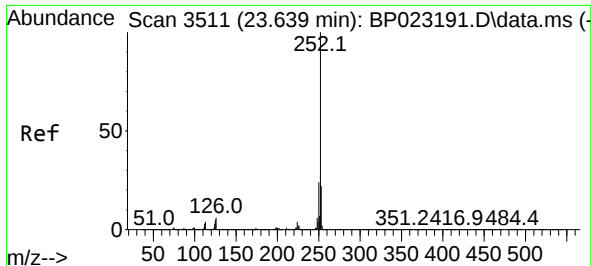
Delta R.T. -0.006 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

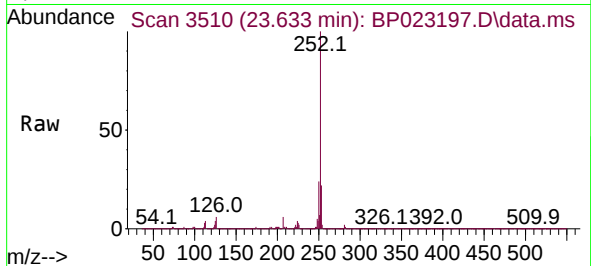
Tgt Ion:149 Resp: 1039411





#90
Benzo(b)fluoranthene
Concen: 42.356 ng/u1
RT: 23.633 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32

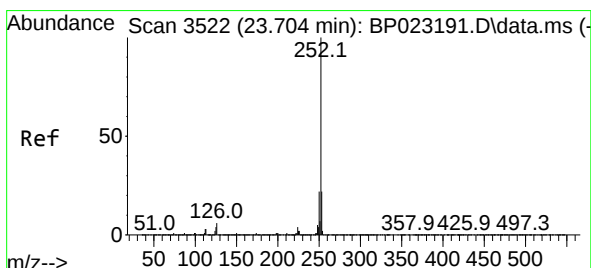
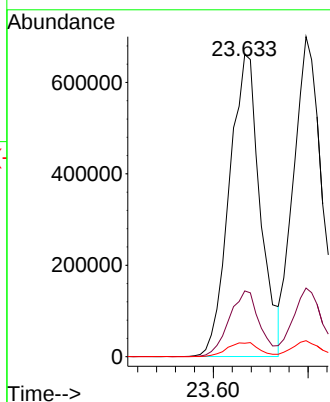
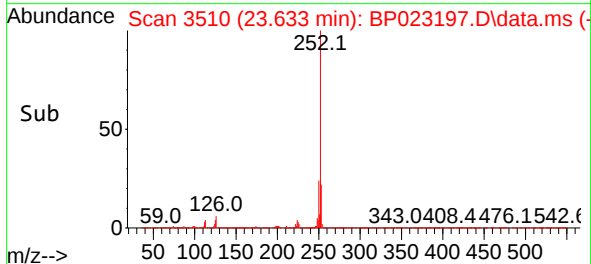
Instrument :
BNA_P
ClientSampleId :
SLCS030



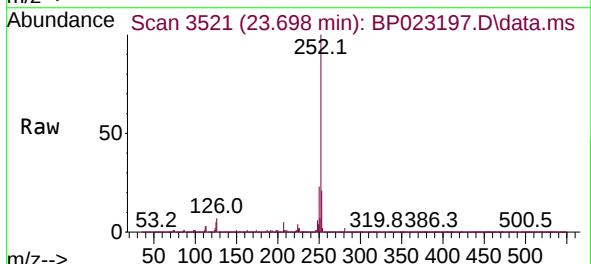
Tgt Ion:252 Resp: 149410
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 4.4 3.7 5.5

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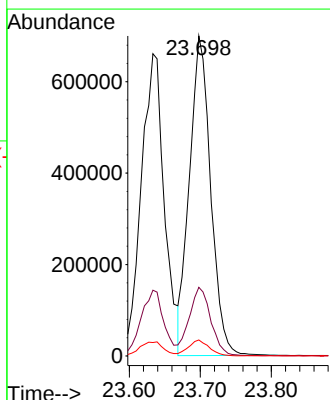
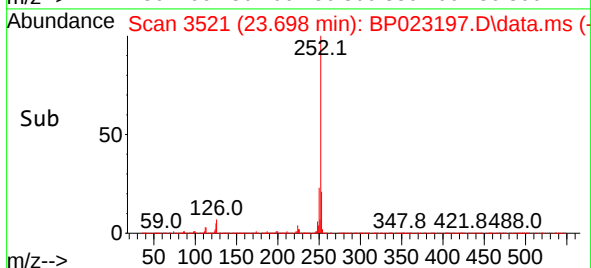
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

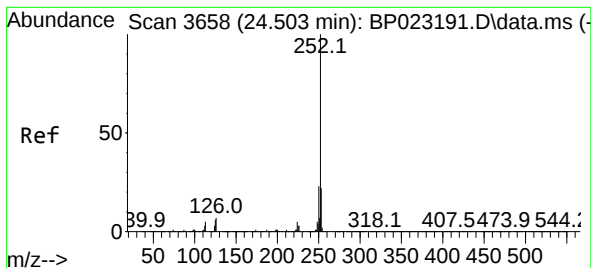


#91
Benzo(k)fluoranthene
Concen: 41.957 ng/u1
RT: 23.698 min Scan# 3521
Delta R.T. -0.012 min
Lab File: BP023197.D
Acq: 18 Nov 2024 14:32



Tgt Ion:252 Resp: 1457009
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 5.0 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 41.305 ng/ul

RT: 24.504 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

Instrument :

BNA_P

ClientSampleId :

SLCS030

Tgt Ion:252 Resp: 1317140

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

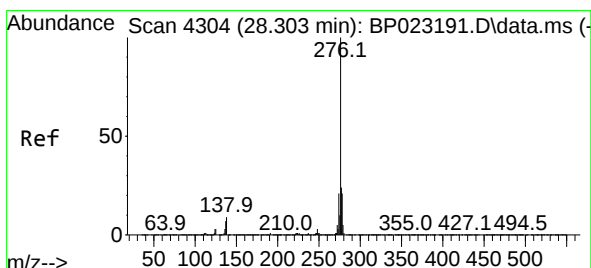
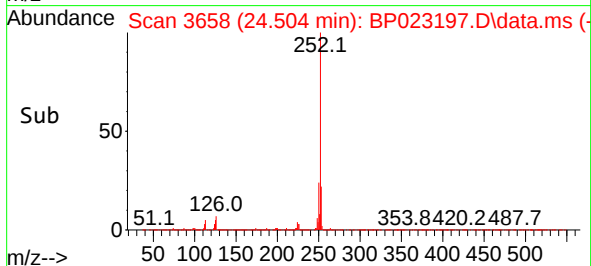
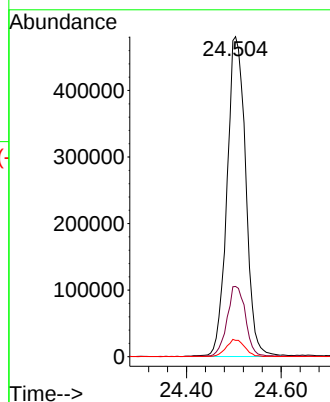
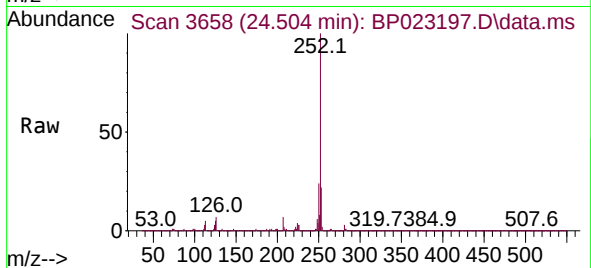
125 5.1 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.600 ng/ul m

RT: 28.309 min Scan# 4305

Delta R.T. 0.006 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

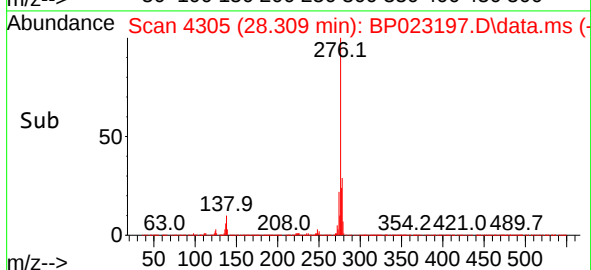
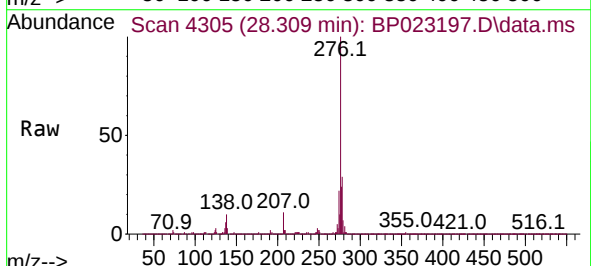
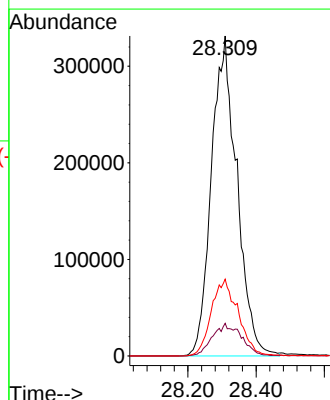
Tgt Ion:276 Resp: 1714916

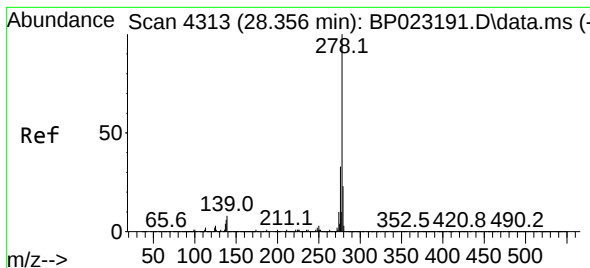
Ion Ratio Lower Upper

276 100

138 10.2 7.0 10.4

277 24.0 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 38.394 ng/ul

RT: 28.345 min Scan# 41

Delta R.T. -0.000 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

Instrument :

BNA_P

ClientSampleId :

SLCS030

Tgt Ion:278 Resp: 1384979

Ion Ratio Lower Upper

278 100

139 6.7 5.4 8.0

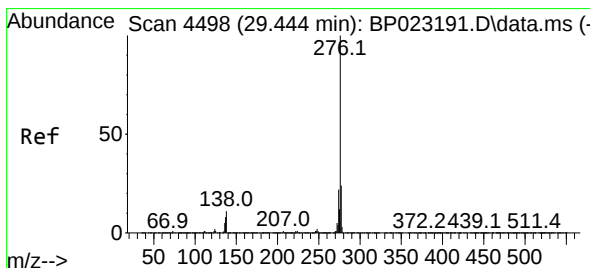
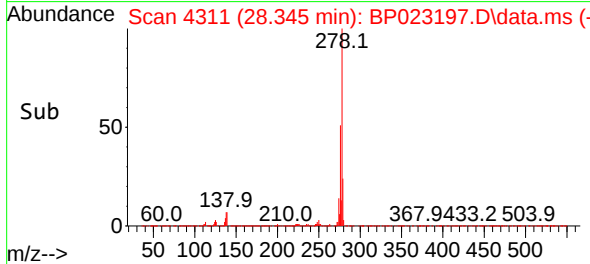
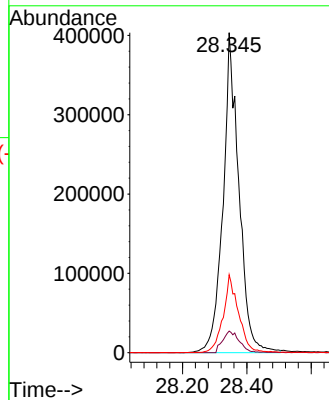
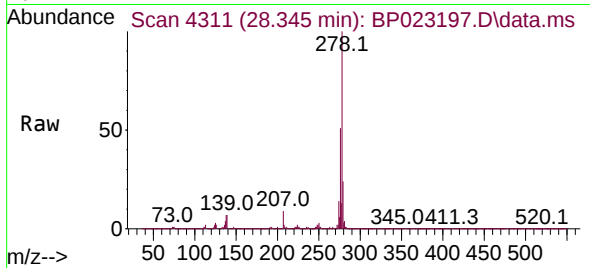
279 24.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :mohammad ahmed 11/19/2024



#96

Benzo(g,h,i)perylene

Concen: 39.484 ng/ul m

RT: 29.427 min Scan# 4495

Delta R.T. -0.000 min

Lab File: BP023197.D

Acq: 18 Nov 2024 14:32

Tgt Ion:276 Resp: 1332384

Ion Ratio Lower Upper

276 100

138 10.5 7.1 10.7

277 23.4 19.4 29.2

