

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
 Data File : BP023145.D
 Acq On : 15 Nov 2024 18:47
 Operator : RC/JU
 Sample : PB164977BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS977

Quant Time: Nov 15 23:48:30 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 11/16/2024
 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	59794	20.000	ng/u1	0.00
20) Naphthalene-d8	10.322	136	237663	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.198	164	204855	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.004	188	551054	20.000	ng/u1	-0.01
79) Chrysene-d12	21.445	240	663517	20.000	ng/u1	0.00
88) Perylene-d12	24.663	264	791476m	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	8111	6.520	ng/uL	0.00
4) Pyridine-d5	3.546	84	110052	29.777	ng/u1	0.00
7) Phenol-d5	6.775	99	145107	32.824	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	82535	31.778	ng/u1	0.00
11) 2-Chlorophenol-d4	7.122	132	106377	32.856	ng/u1	0.00
15) 4-Methylphenol-d8	8.287	113	117017	32.166	ng/u1	0.00
21) Nitrobenzene-d5	8.716	128	56169	33.948	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	65607	33.261	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	144816	35.058	ng/u1	0.00
31) 4-Chloroaniline-d4	10.475	131	140958	28.603	ng/u1	0.00
46) Dimethylphthalate-d6	13.604	166	489194	33.133	ng/u1	0.00
49) Acenaphthylene-d8	13.893	160	513292	33.318	ng/u1	0.00
54) 4-Nitrophenol-d4	14.446	143	69517	31.330	ng/u1	0.00
60) Fluorene-d10	15.204	176	444754	34.358	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	106384	32.227	ng/u1	0.00
73) Anthracene-d10	17.110	188	792200	33.953	ng/u1	0.00
81) Pyrene-d10	19.492	212	1064988	34.847	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.445	264	1315722	34.899	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.164	88	15385	10.704	ng/uL	94
5) Pyridine	3.564	79	108499	29.232	ng/u1	98
6) Benzaldehyde	6.746	77	56561	22.233	ng/u1	97
8) Phenol	6.805	94	145407	31.498	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.011	93	104634	30.163	ng/u1	98
12) 2-Chlorophenol	7.152	128	107420	31.957	ng/u1	92
13) 2-Methylphenol	8.016	108	105022	30.477	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.081	45	122245	31.129	ng/u1	96
16) Acetophenone	8.387	105	189776	31.044	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.369	70	99143	32.481	ng/u1	96
18) 4-Methylphenol	8.346	108	118504	31.135	ng/u1	99
19) Hexachloroethane	8.622	117	49666	30.551	ng/u1	98
22) Nitrobenzene	8.758	77	158373	33.359	ng/u1	95
23) Isophorone	9.275	82	275487	32.452	ng/u1	99
25) 2-Nitrophenol	9.458	139	66953	32.158	ng/u1	94
26) 2,4-Dimethylphenol	9.516	107	117798	26.202	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.752	93	151604	32.458	ng/u1	98
29) 2,4-Dichlorophenol	9.987	162	132270	32.327	ng/u1	97
30) Naphthalene	10.375	128	367864	31.860	ng/u1	99
32) 4-Chloroaniline	10.499	127	107020	22.415	ng/u1	99
33) Hexachlorobutadiene	10.646	225	113556	30.672	ng/u1	99
34) Caprolactam	11.281	113	39207m	32.216	ng/u1	
35) 4-Chloro-3-methylphenol	11.634	107	151964	34.524	ng/u1	97
36) 2-Methylnaphthalene	11.987	142	281542	32.299	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.204	142	287877	32.306	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.369	216	219529	31.742	ng/ul	95
40) Hexachlorocyclopentadiene	12.328	237	85088	23.424	ng/ul	98
41) 2,4,6-Trichlorophenol	12.616	196	131610	31.252	ng/ul	96
42) 2,4,5-Trichlorophenol	12.704	196	145356	32.017	ng/ul	97
43) 1,1'-Biphenyl	13.010	154	416962	31.765	ng/ul	99
44) 2-Chloronaphthalene	13.052	162	343393	32.002	ng/ul	98
45) 2-Nitroaniline	13.281	65	110890	36.805	ng/ul	97
47) Dimethylphthalate	13.646	163	471099	32.354	ng/ul	99
48) 2,6-Dinitrotoluene	13.781	165	96601	34.106	ng/ul	99
50) Acenaphthylene	13.916	152	528670	33.949	ng/ul	99
51) 3-Nitroaniline	14.122	138	82822	33.950	ng/ul	99
52) Acenaphthene	14.263	153	368051	32.554	ng/ul	98
53) 2,4-Dinitrophenol	14.351	184	60098	29.904	ng/ul	99
55) 4-Nitrophenol	14.463	109	83128	32.022	ng/ul	96
56) Dibenzofuran	14.604	168	581006	33.262	ng/ul	96
57) 2,4-Dinitrotoluene	14.604	165	157132	34.809	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.840	232	134507	30.309	ng/ul	97
59) Diethylphthalate	15.034	149	481440	33.432	ng/ul	98
61) Fluorene	15.269	166	482524	33.750	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.269	204	280703	33.345	ng/ul	98
63) 4-Nitroaniline	15.316	138	84535	37.240	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.375	198	110717	31.397	ng/ul#	99
67) N-Nitrosodiphenylamine	15.481	169	421015	33.064	ng/ul	99
68) 4-Bromophenyl-phenylether	16.169	248	205381	32.913	ng/ul	99
69) Hexachlorobenzene	16.298	284	254901	32.448	ng/ul	98
70) Atrazine	16.463	200	81273	13.204	ng/ul	99
71) Pentachlorophenol	16.669	266	130802	26.820	ng/ul	98
72) Phenanthrene	17.051	178	872117	33.520	ng/ul	99
74) Anthracene	17.145	178	875002	33.450	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.969	216	224434	30.847	ng/uL	98
76) Pentachlorobenzene	14.528	250	252782	30.428	ng/uL	96
77) Carbazole	17.439	167	755273	33.094	ng/ul	99
78) Di-n-butylphthalate	18.010	149	866792	34.226	ng/ul	100
80) Fluoranthene	19.145	202	1176391	33.411	ng/ul	100
82) Pyrene	19.522	202	1237262	32.711	ng/ul	99
83) Butylbenzylphthalate	20.481	149	424729	34.106	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.351	252	466700	31.335	ng/ul	100
85) Benzo(a)anthracene	21.428	228	1385035	34.185	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.351	149	615634	34.788	ng/ul	98
87) Chrysene	21.492	228	1271226	33.346	ng/ul	98
89) Di-n-octyl phthalate	22.575	149	1053470	32.808	ng/ul	100
90) Benzo(b)fluoranthene	23.651	252	1523640	34.586	ng/ul	100
91) Benzo(k)fluoranthene	23.716	252	1489850	34.354	ng/ul#	98
93) Benzo(a)pyrene	24.527	252	1349010	33.875	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.327	276	1817892	32.765	ng/ul	98
95) Dibenzo(a,h)anthracene	28.374	278	1478369	32.816	ng/ul	98
96) Benzo(g,h,i)perylene	29.451	276	1407473	33.398	ng/ul	98

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

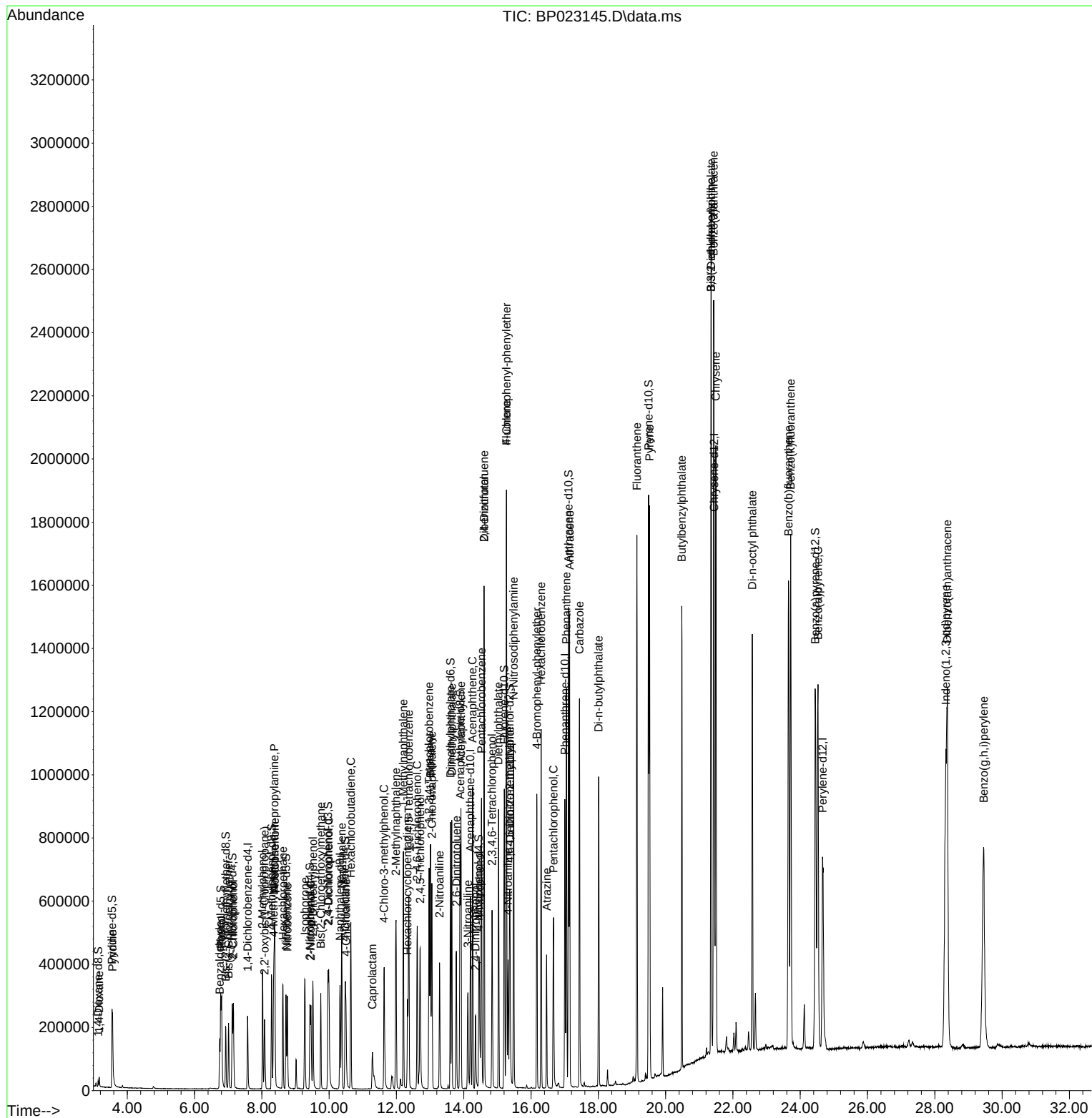
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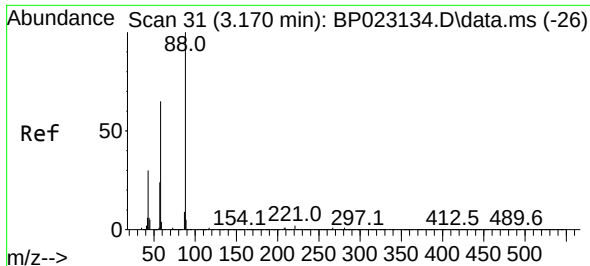
Instrument :
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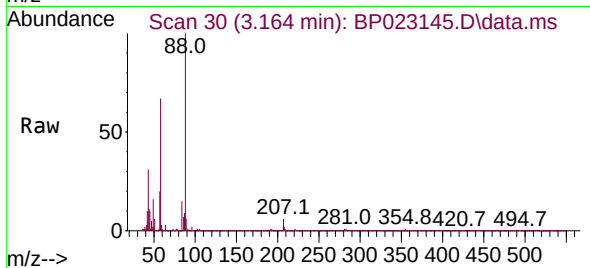
Reviewed By :Yogesh Patel 11/16/2024
 Supervised By :mohammad ahmed 11/18/2024





#2
1,4-Dioxane
Concen: 10.704 ng/uL
RT: 3.164 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

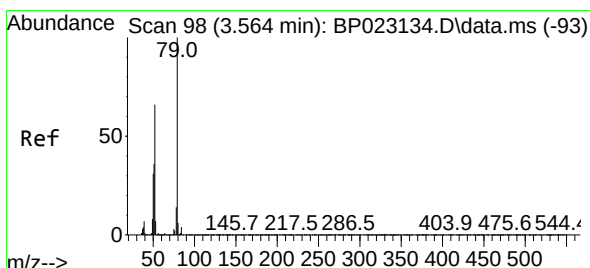
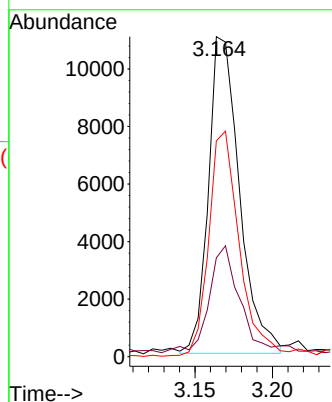
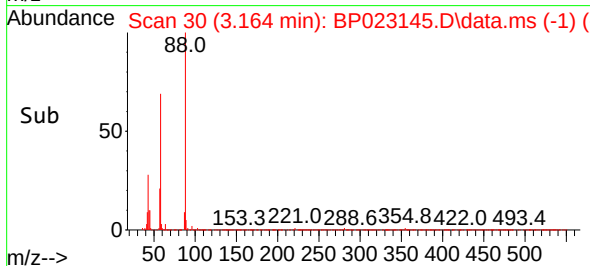
Instrument :
BNA_P
ClientSampleId :
SLCS977



Tgt Ion: 88 Resp: 1538
Ion Ratio Lower Upper
88 100
43 30.9 24.2 36.4
58 67.5 59.2 88.8

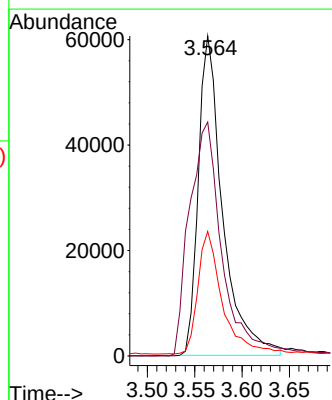
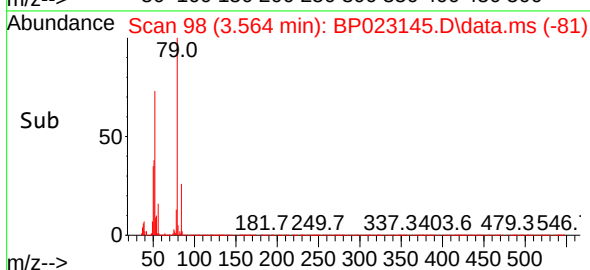
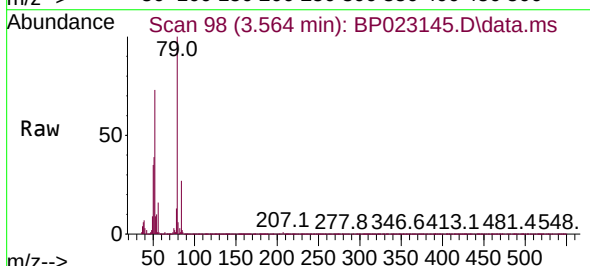
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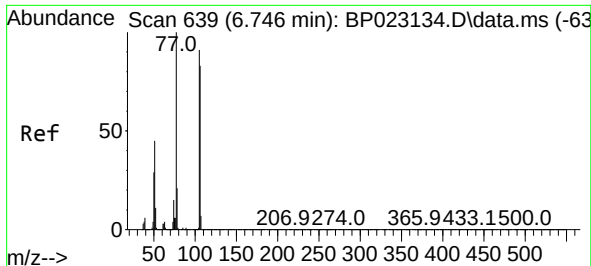
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#5
Pyridine
Concen: 29.232 ng/uL
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Tgt Ion: 79 Resp: 108499
Ion Ratio Lower Upper
79 100
52 73.1 59.5 89.3
51 38.9 30.4 45.6





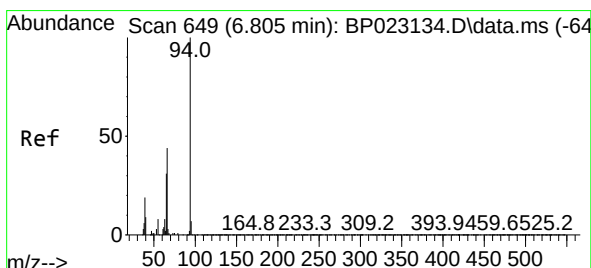
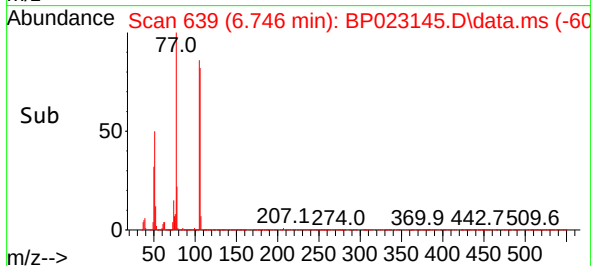
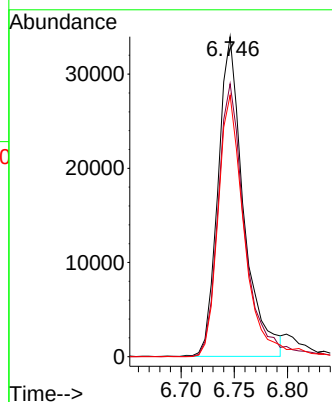
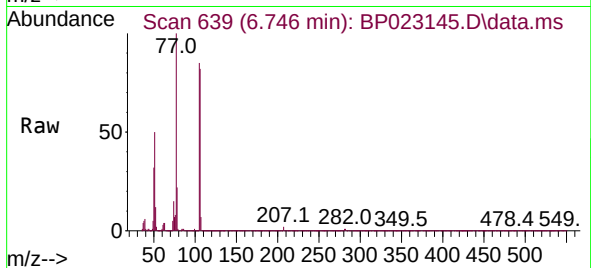
#6
Benzaldehyde
Concen: 22.233 ng/ul
RT: 6.746 min Scan# 639
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Instrument :
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ClientSampleId :
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Tgt Ion: 77	Resp: 5656
Ion Ratio	Lower Upper
77 100	
105 85.3	72.5 108.7
106 81.7	65.5 98.3

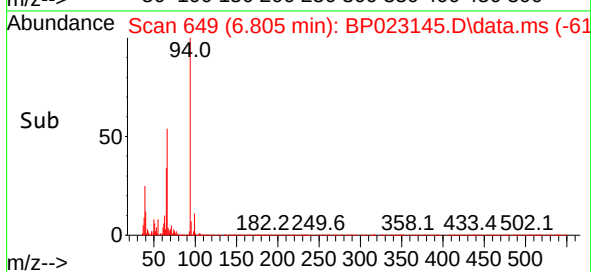
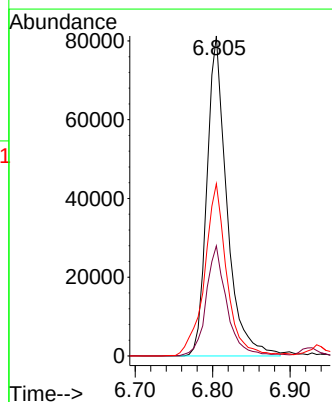
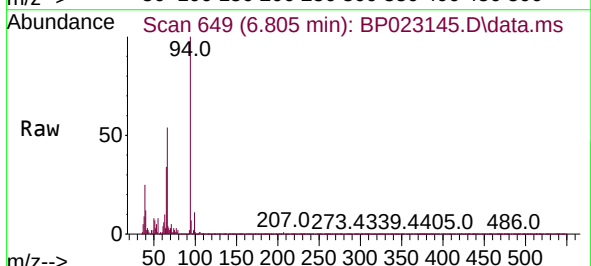
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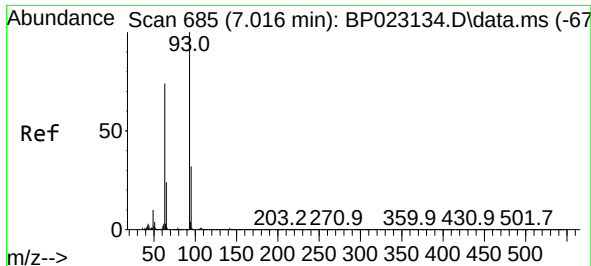
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#8
Phenol
Concen: 31.498 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

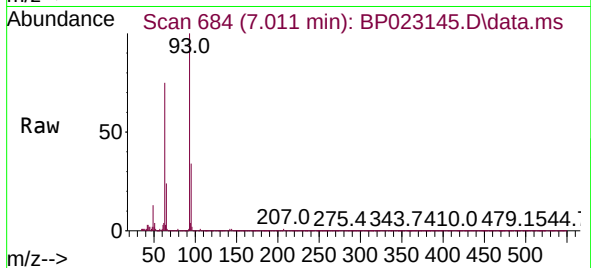
Tgt Ion: 94	Resp: 145407
Ion Ratio	Lower Upper
94 100	
65 34.4	26.2 39.4
66 53.8	40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 30.163 ng/ul
RT: 7.011 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

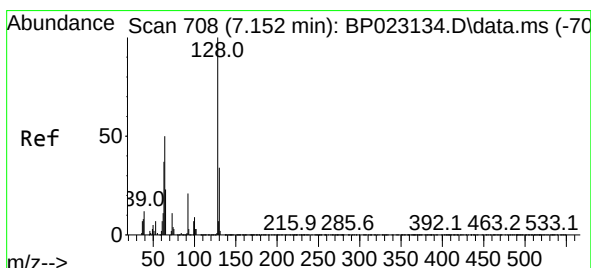
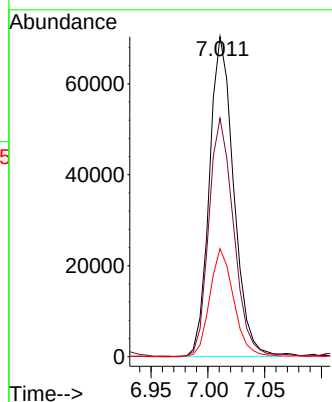
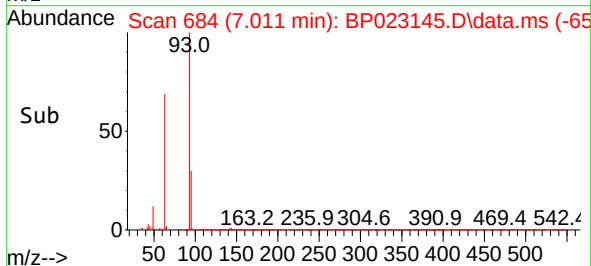
Instrument :
BNA_P
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Tgt Ion: 93 Resp: 104634
Ion Ratio Lower Upper
93 100
63 74.5 60.6 91.0
95 33.7 29.0 43.4

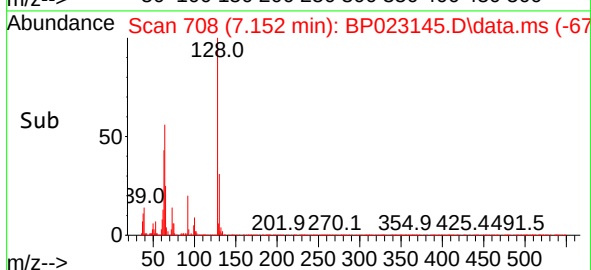
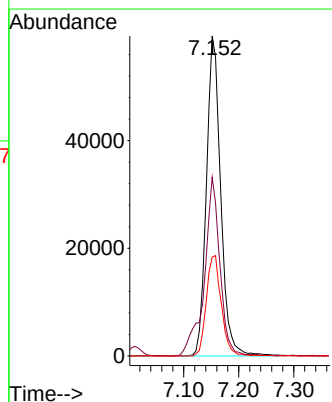
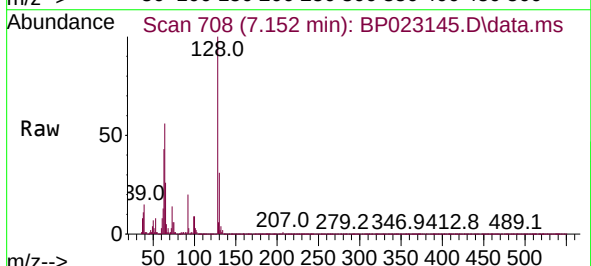
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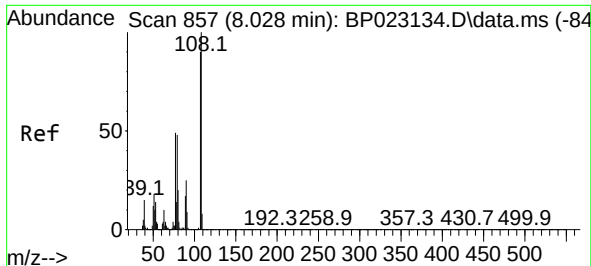
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#12
2-Chlorophenol
Concen: 31.957 ng/ul
RT: 7.152 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Tgt Ion:128 Resp: 107420
Ion Ratio Lower Upper
128 100
64 55.9 39.0 58.6
130 30.9 26.4 39.6





#13

2-Methylphenol

Concen: 30.477 ng/ul

RT: 8.016 min Scan# 857

Delta R.T. -0.018 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

Instrument :

BNA_P

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Tgt Ion:108 Resp: 10502

Ion Ratio Lower Upper

108 100

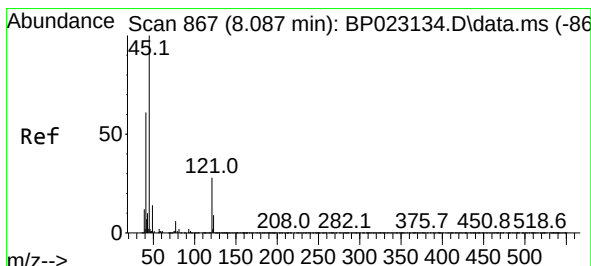
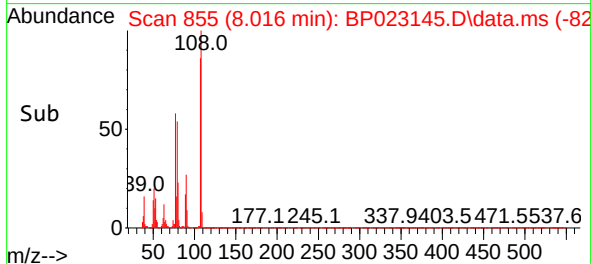
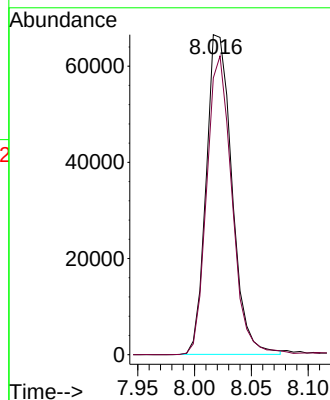
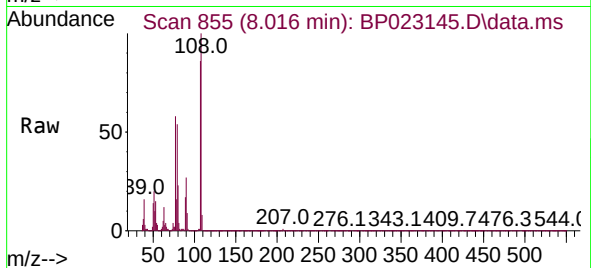
107 86.5 73.3 109.9

Manual Integrations

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Supervised By :mohammad ahmed 11/18/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.129 ng/ul

RT: 8.081 min Scan# 866

Delta R.T. -0.012 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

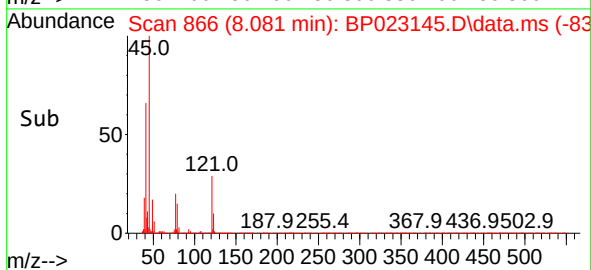
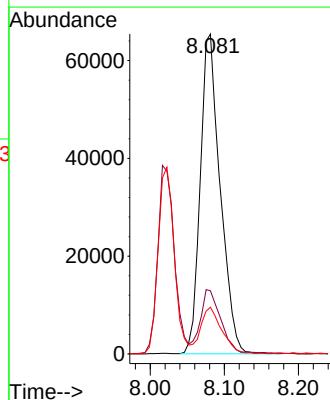
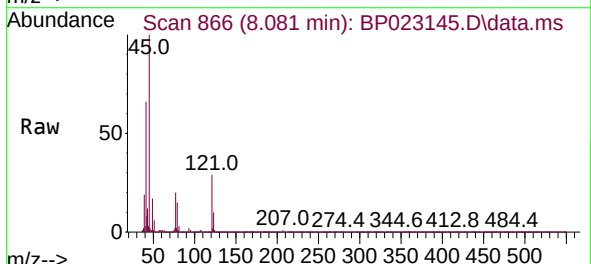
Tgt Ion: 45 Resp: 122245

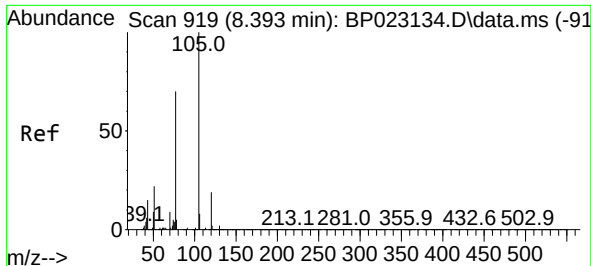
Ion Ratio Lower Upper

45 100

77 19.7 18.2 27.2

79 14.6 11.7 17.5





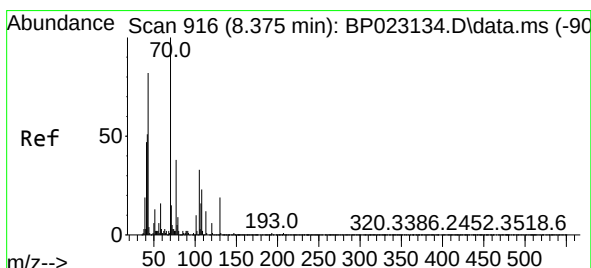
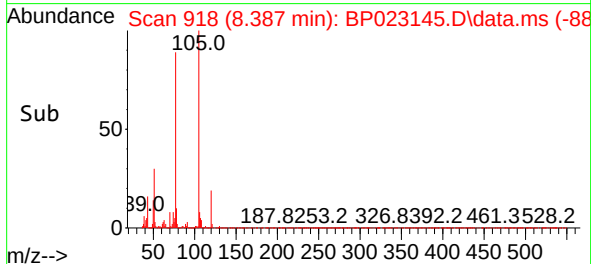
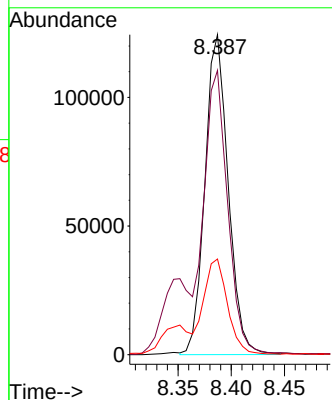
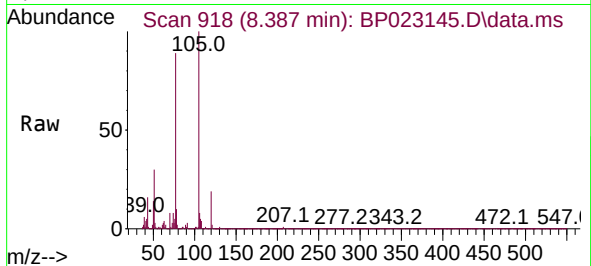
#16
Acetophenone
Concen: 31.044 ng/ul
RT: 8.387 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Instrument :
BNA_P
ClientSampleId :
SLCS977

Tgt Ion:105 Resp: 189776
Ion Ratio Lower Upper
105 100
77 88.8 69.4 104.0
51 29.9 23.2 34.8

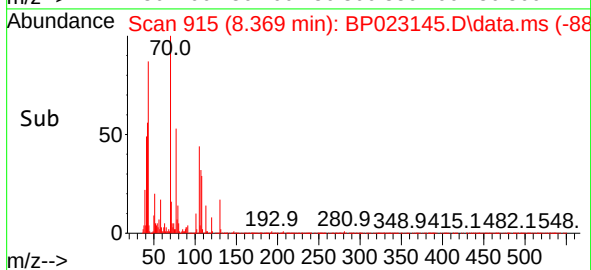
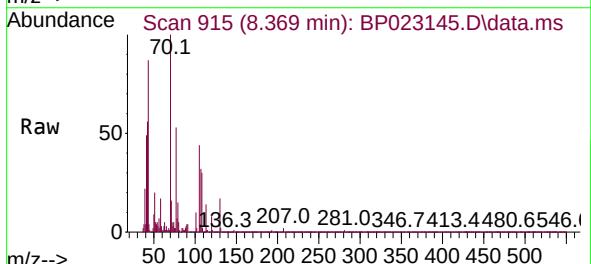
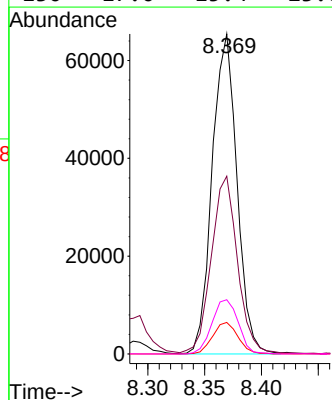
Manual Integrations
APPROVED

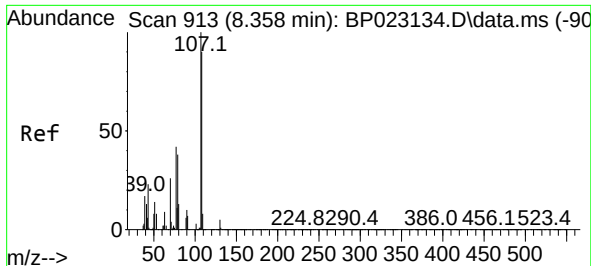
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.481 ng/ul
RT: 8.369 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

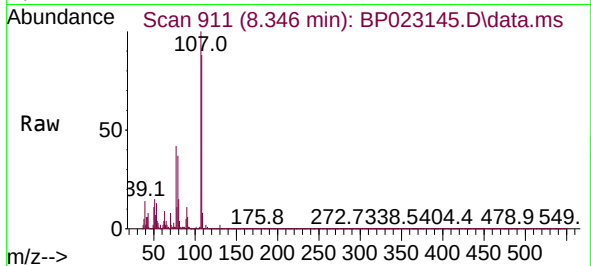
Tgt Ion: 70 Resp: 99143
Ion Ratio Lower Upper
70 100
42 55.5 42.3 63.5
101 9.8 7.4 11.2
130 17.0 15.4 23.0





#18
4-Methylphenol
Concen: 31.135 ng/ul
RT: 8.346 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

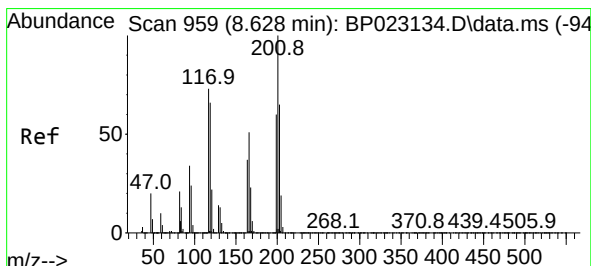
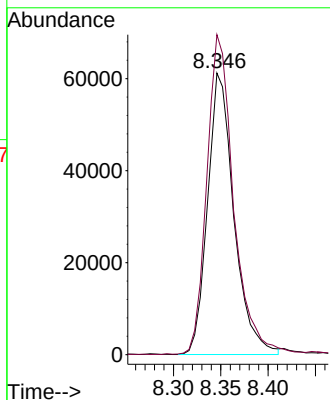
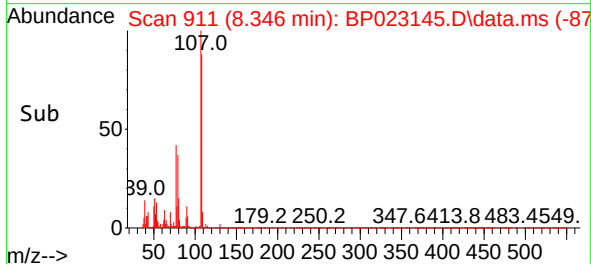
Instrument :
BNA_P
ClientSampleId :
SLCS977



Tgt Ion:108 Resp: 118504
Ion Ratio Lower Upper
108 100
107 113.6 91.5 137.3

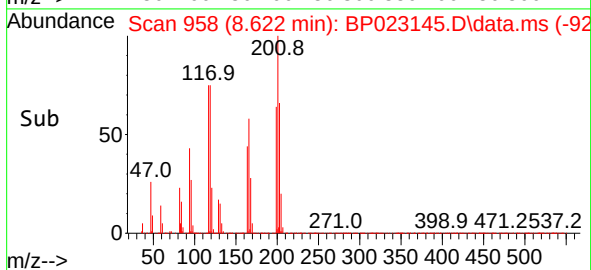
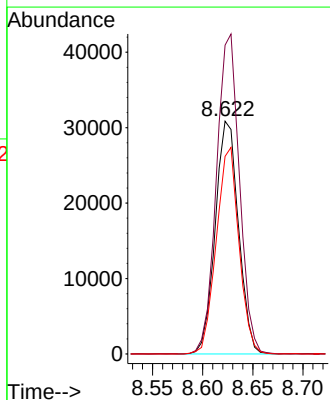
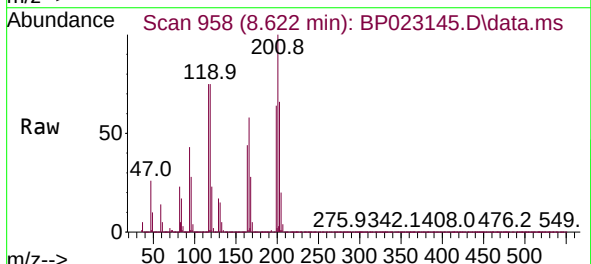
Manual Integrations
APPROVED

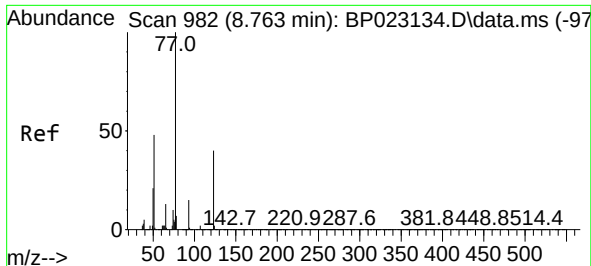
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#19
Hexachloroethane
Concen: 30.551 ng/ul
RT: 8.622 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

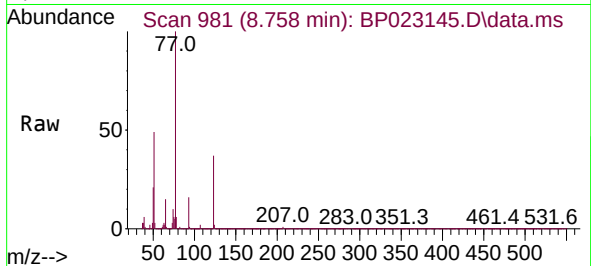
Tgt Ion:117 Resp: 49666
Ion Ratio Lower Upper
117 100
201 132.6 105.0 157.6
199 84.8 65.9 98.9





#22
Nitrobenzene
Concen: 33.359 ng/ul
RT: 8.758 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

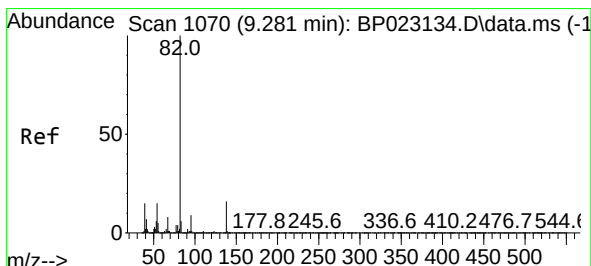
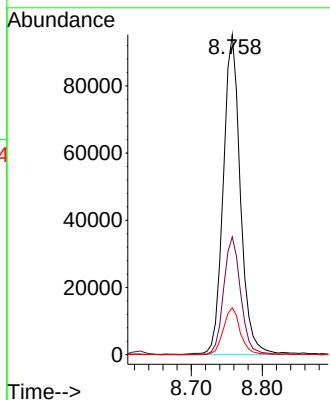
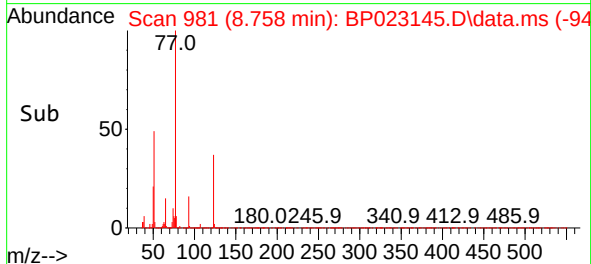
Instrument :
BNA_P
ClientSampleId :
SLCS977



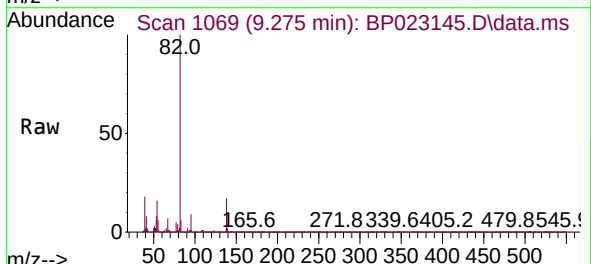
Tgt Ion: 77 Resp: 15837
Ion Ratio Lower Upper
77 100
123 36.8 32.2 48.4
65 14.6 10.9 16.3

Manual Integrations
APPROVED

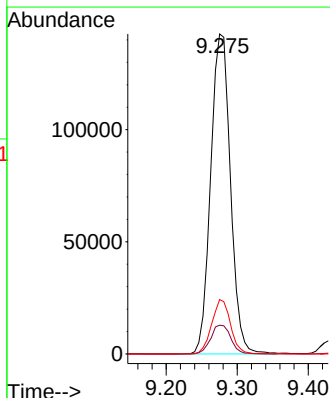
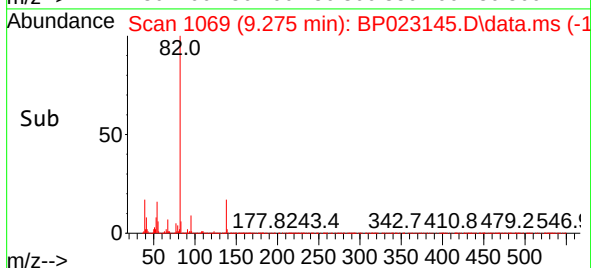
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024

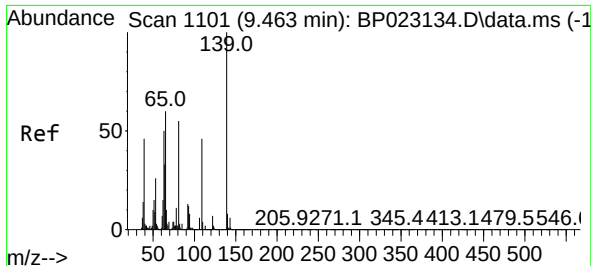


#23
Isophorone
Concen: 32.452 ng/ul
RT: 9.275 min Scan# 1069
Delta R.T. -0.012 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47



Tgt Ion: 82 Resp: 275487
Ion Ratio Lower Upper
82 100
95 9.0 7.6 11.4
138 17.0 13.4 20.2





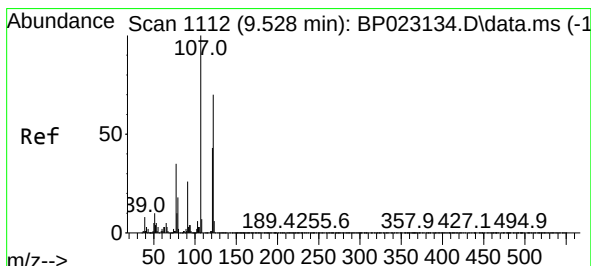
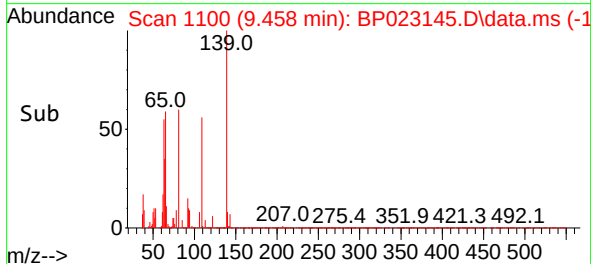
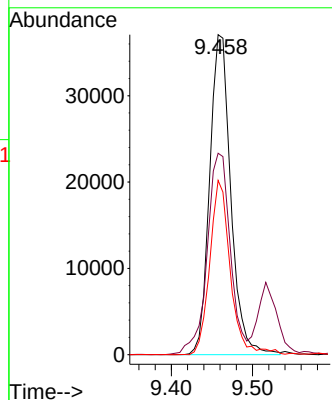
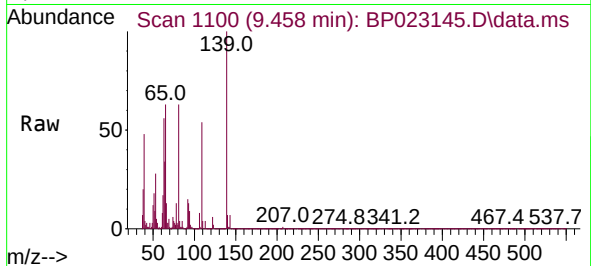
#25
2-Nitrophenol
Concen: 32.158 ng/ul
RT: 9.458 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Instrument :
BNA_P
ClientSampleId :
SLCS977

Tgt Ion:139	Resp:	6695
Ion Ratio	Lower	Upper
139	100	
65	63.0	52.8 79.2
109	54.4	38.9 58.3

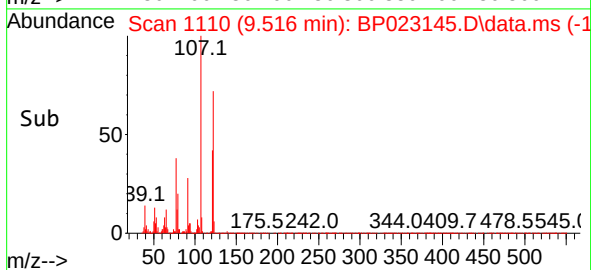
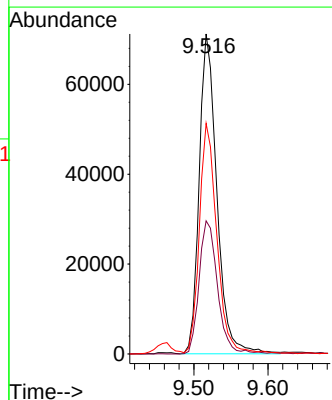
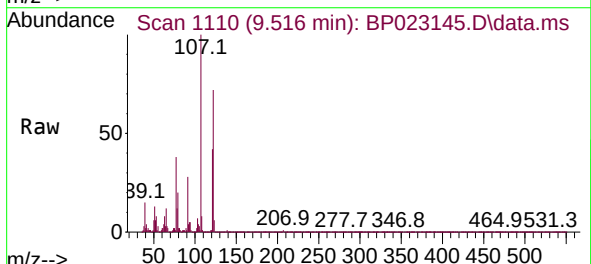
Manual Integrations
APPROVED

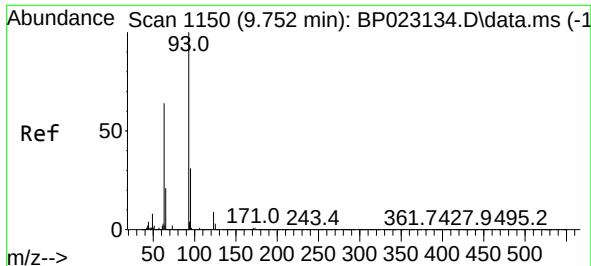
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#26
2,4-Dimethylphenol
Concen: 26.202 ng/ul
RT: 9.516 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Tgt Ion:107	Resp:	117798
Ion Ratio	Lower	Upper
107	100	
121	41.6	34.4 51.6
122	72.1	56.7 85.1





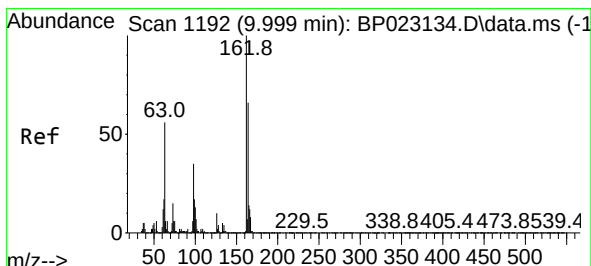
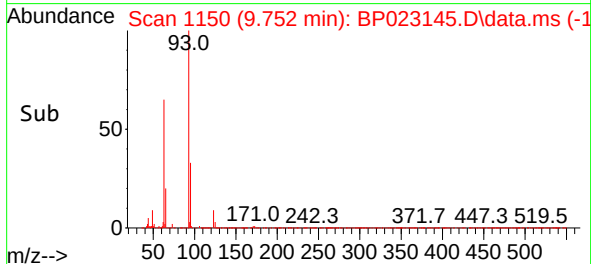
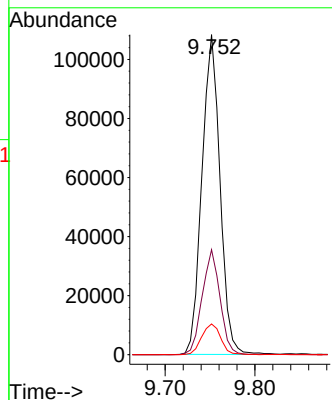
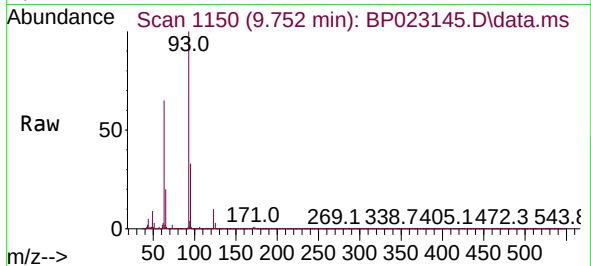
#27
Bis(2-Chloroethoxy)methane
Concen: 32.458 ng/ul
RT: 9.752 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Instrument :
BNA_P
ClientSampleId :
SLCS977

Tgt Ion: 93 Resp: 151604
Ion Ratio Lower Upper
93 100
95 32.8 27.0 40.6
123 9.6 8.2 12.4

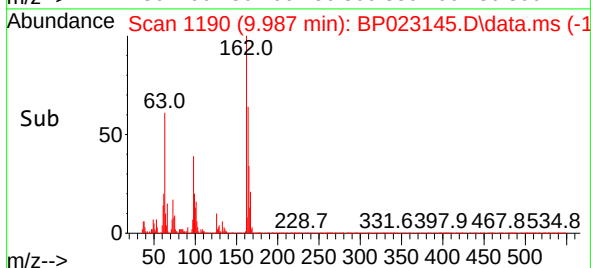
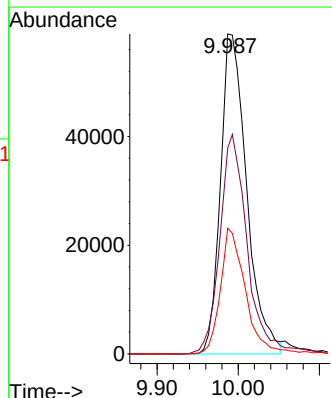
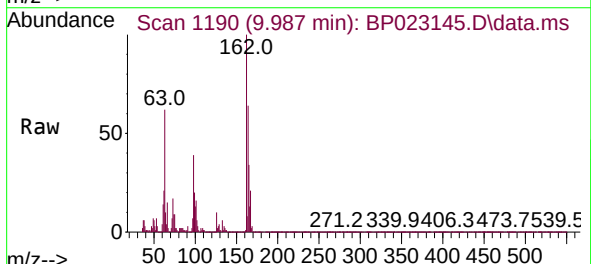
Manual Integrations
APPROVED

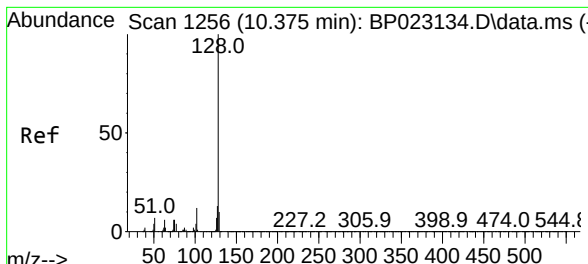
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#29
2,4-Dichlorophenol
Concen: 32.327 ng/ul
RT: 9.987 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Tgt Ion:162 Resp: 132270
Ion Ratio Lower Upper
162 100
164 64.4 51.4 77.0
98 39.3 27.0 40.6





#30
Naphthalene
Concen: 31.860 ng/ul
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Instrument :

BNA_P

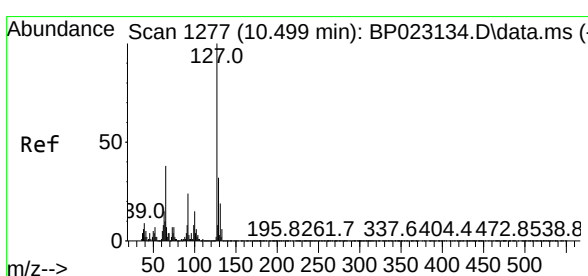
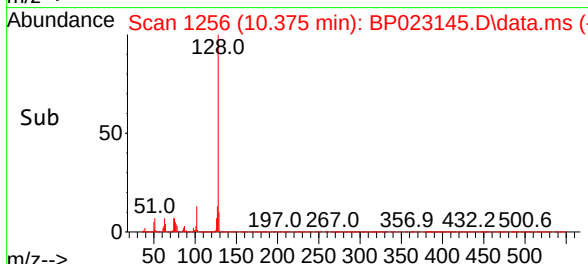
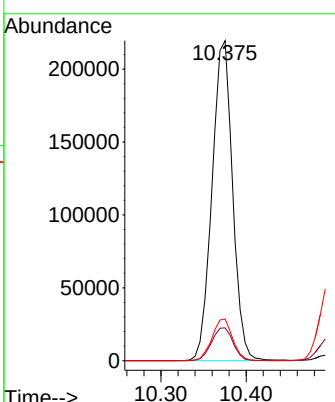
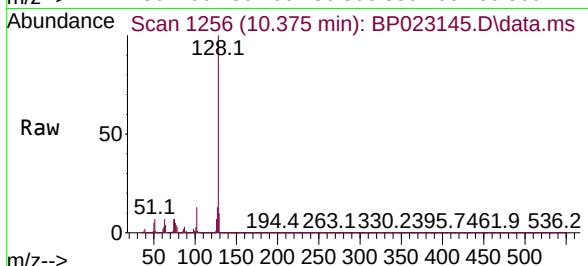
ClientSampleId :

SLCS977

Tgt Ion:	128	Resp:	367864
Ion Ratio	Lower	Upper	
128	100		
129	10.3	8.7	13.1
127	13.0	10.2	15.2

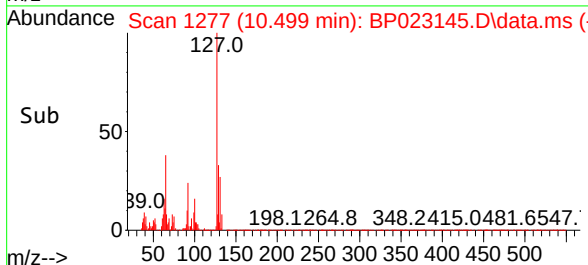
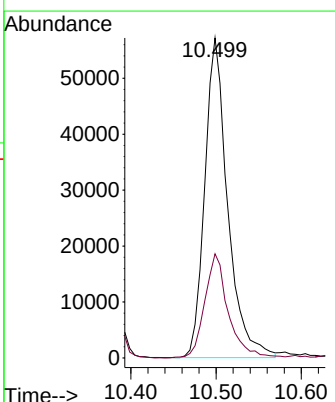
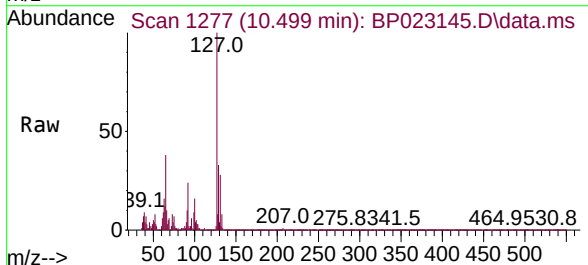
Manual Integrations
APPROVED

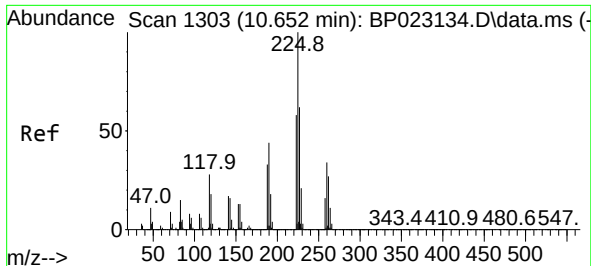
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#32
4-Chloroaniline
Concen: 22.415 ng/ul
RT: 10.499 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

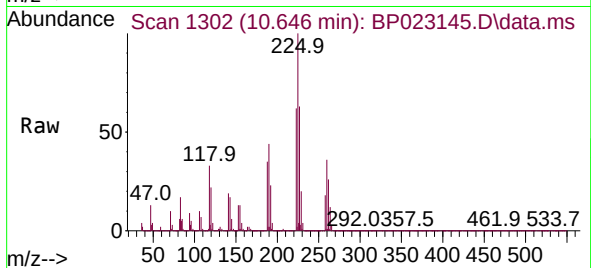
Tgt Ion:	127	Resp:	107020
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.4	39.6





#33
Hexachlorobutadiene
Concen: 30.672 ng/ul
RT: 10.646 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

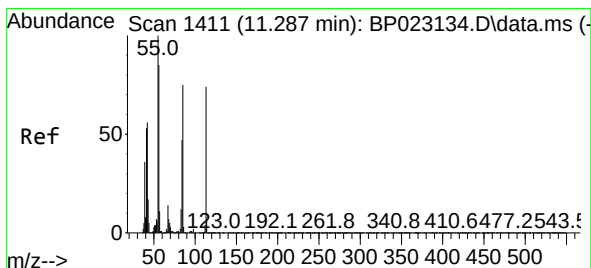
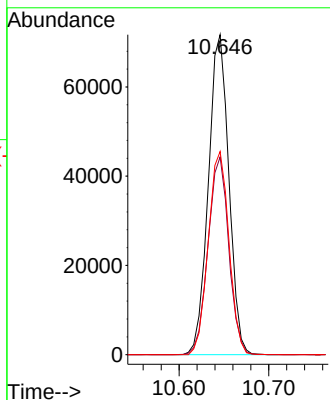
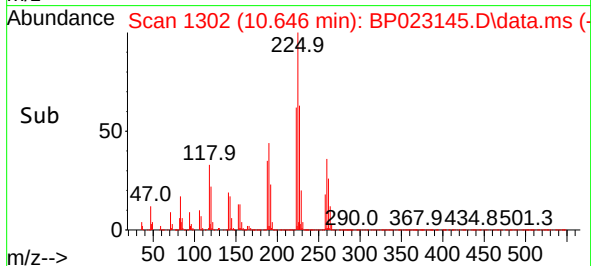
Instrument :
BNA_P
ClientSampleId :
SLCS977



Tgt Ion:225 Resp: 113550
Ion Ratio Lower Upper
225 100
223 61.8 49.7 74.5
227 63.5 51.4 77.0

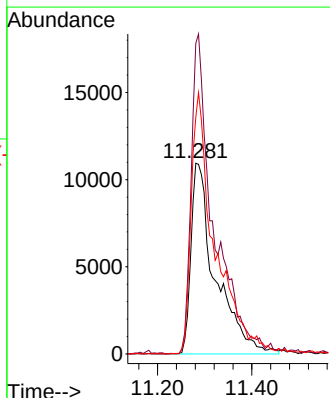
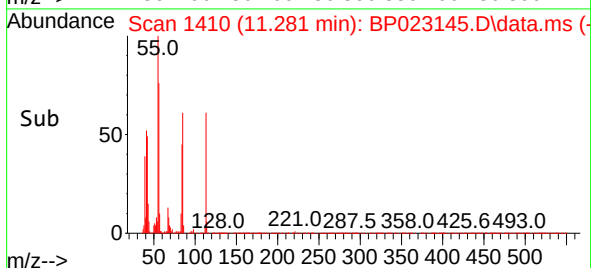
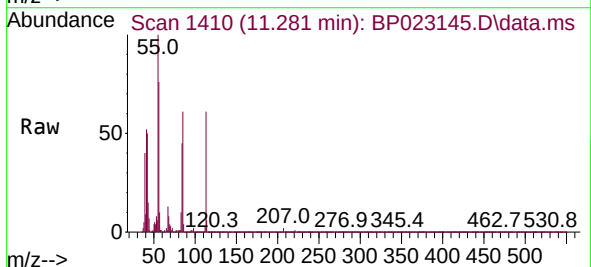
Manual Integrations
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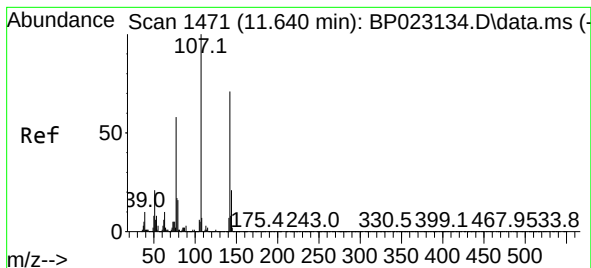
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#34
Caprolactam
Concen: 32.216 ng/ul m
RT: 11.281 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

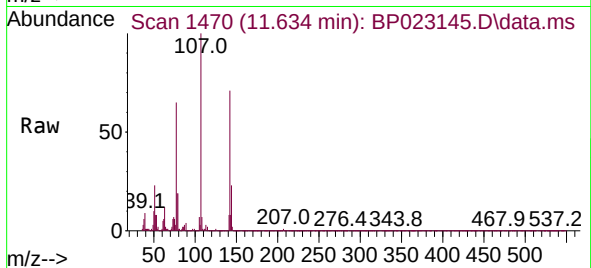
Tgt Ion:113 Resp: 39207
Ion Ratio Lower Upper
113 100
55 162.7 123.0 184.6
56 124.0 99.8 149.8





#35
4-Chloro-3-methylphenol
Concen: 34.524 ng/ul
RT: 11.634 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

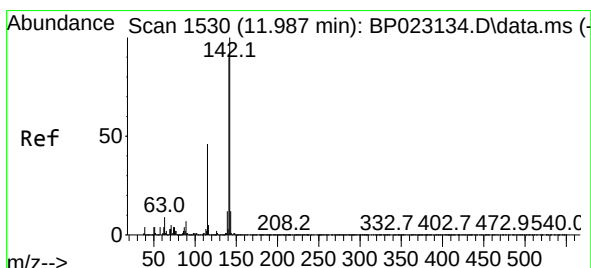
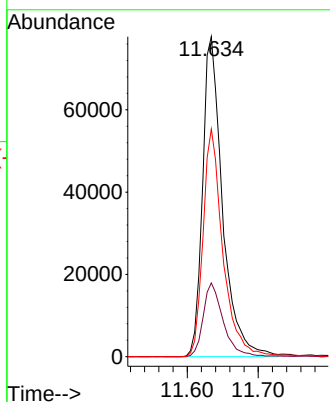
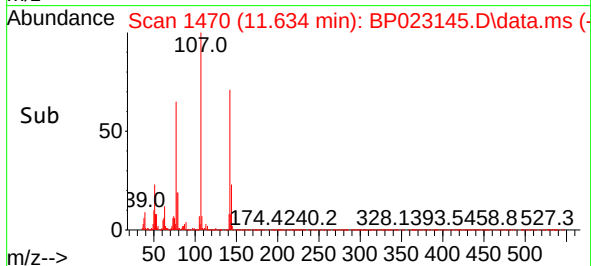
Instrument :
BNA_P
ClientSampleId :
SLCS977



Tgt Ion:107 Resp: 151964
Ion Ratio Lower Upper
107 100
144 23.0 18.8 28.2
142 71.2 59.8 89.8

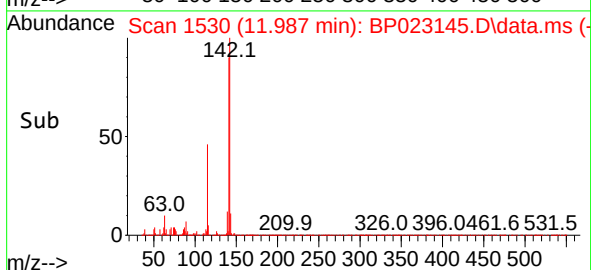
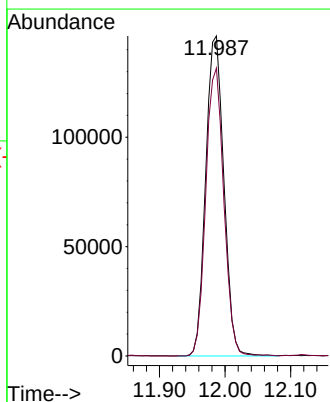
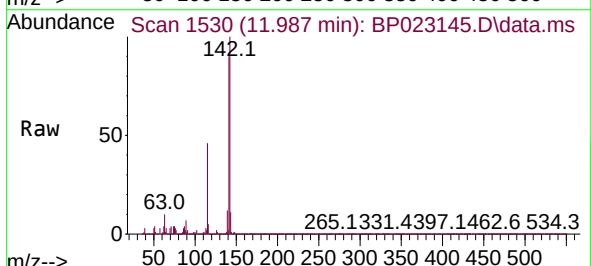
Manual Integrations
APPROVED

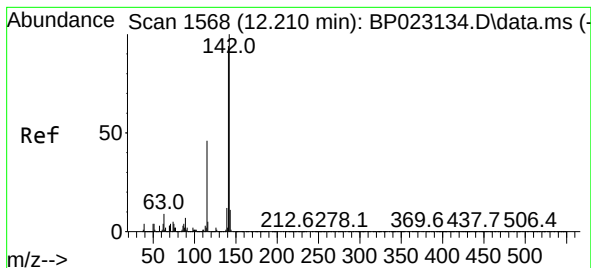
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#36
2-Methylnaphthalene
Concen: 32.299 ng/ul
RT: 11.987 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Tgt Ion:142 Resp: 281542
Ion Ratio Lower Upper
142 100
141 89.9 73.1 109.7





#37

1-Methylnaphthalene

Concen: 32.306 ng/ul

RT: 12.204 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SLCS977

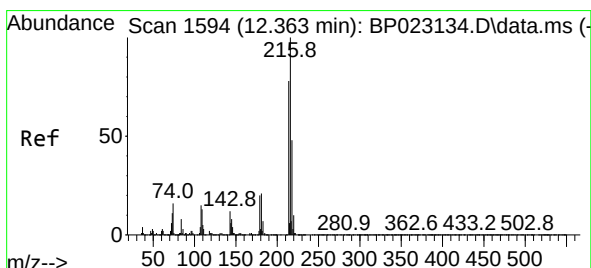
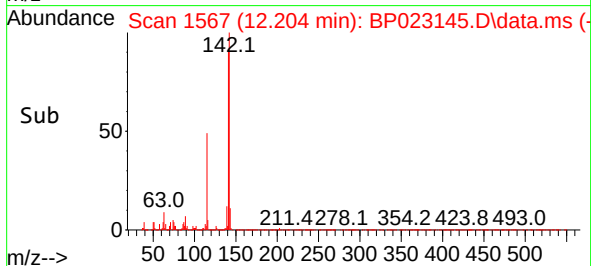
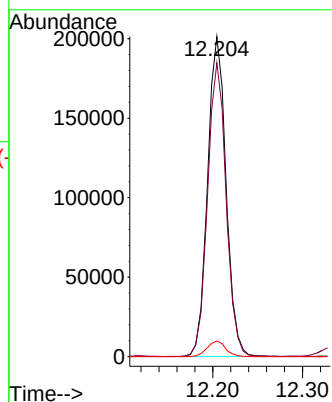
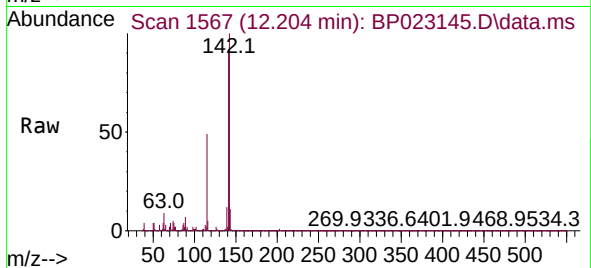
Tgt Ion:	142	Resp:	28787
Ion Ratio	Lower	Upper	
142	100		
141	91.8	73.8	110.8
116	4.9	4.2	6.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.742 ng/ul

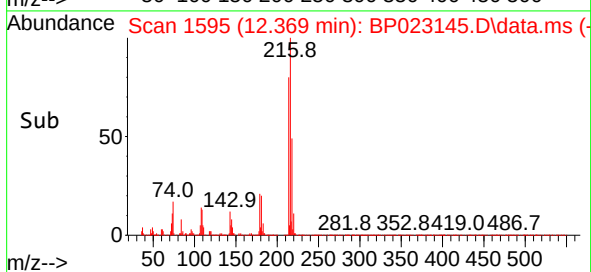
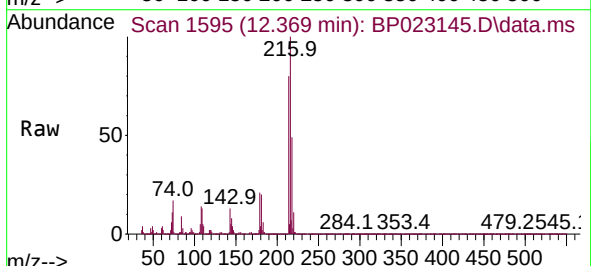
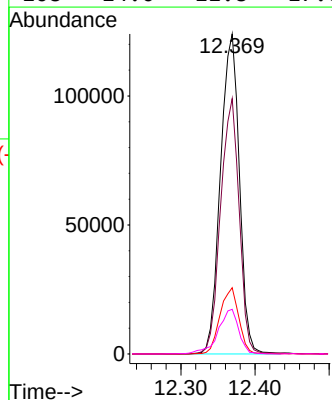
RT: 12.369 min Scan# 1595

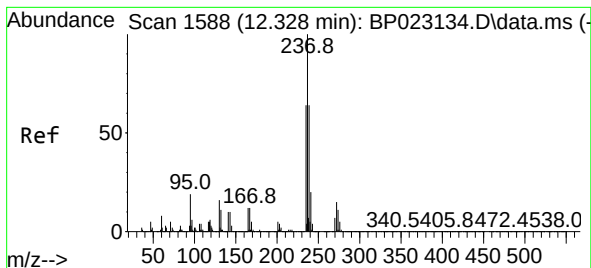
Delta R.T. 0.000 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

Tgt Ion:	216	Resp:	219529
Ion Ratio	Lower	Upper	
216	100		
214	79.8	59.4	89.2
179	20.7	17.3	25.9
108	14.0	11.8	17.6





#40

Hexachlorocyclopentadiene

Concen: 23.424 ng/ul

RT: 12.328 min Scan# 1588

Delta R.T. -0.012 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SLCS977

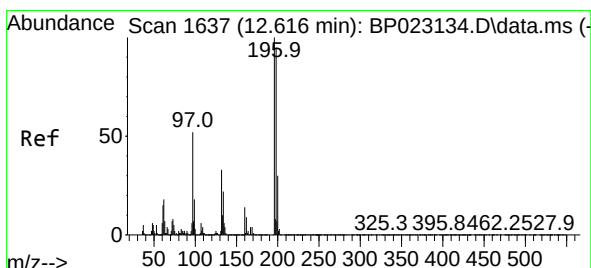
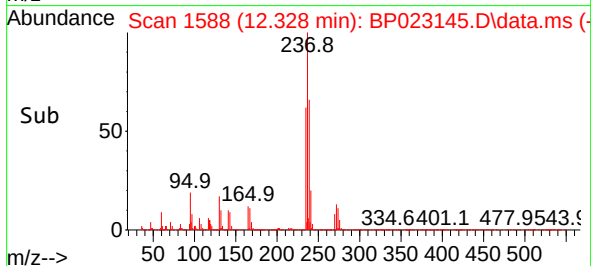
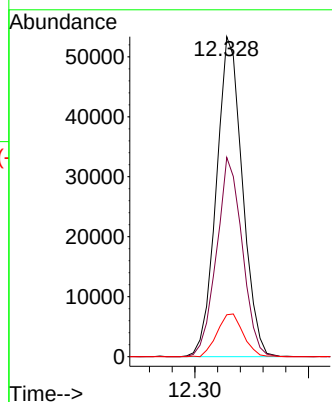
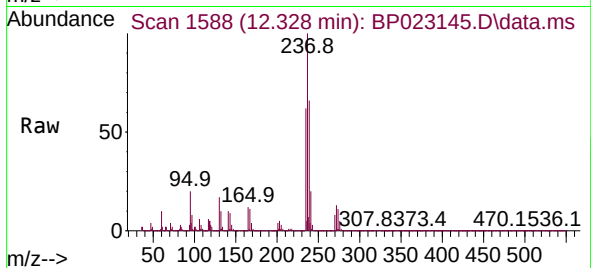
Tgt Ion:	237	Resp:	8508
Ion Ratio	Lower	Upper	
237	100		
235	62.2	48.6	73.0
272	13.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#41

2,4,6-Trichlorophenol

Concen: 31.252 ng/ul

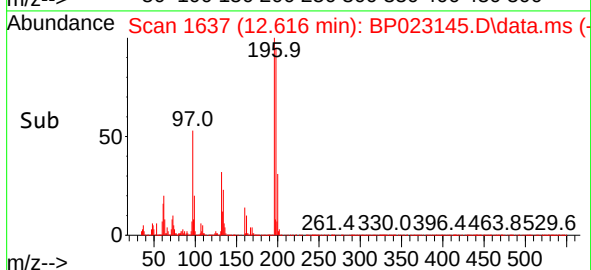
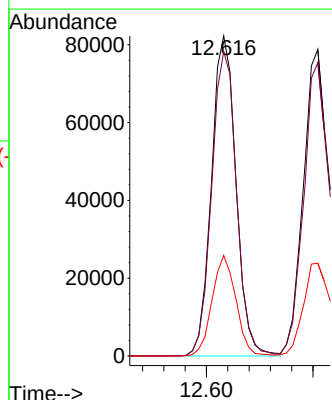
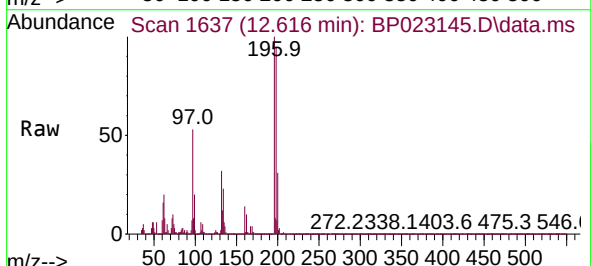
RT: 12.616 min Scan# 1637

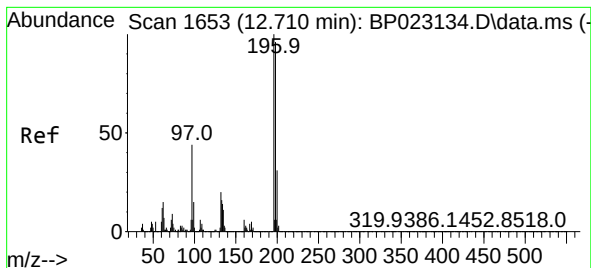
Delta R.T. 0.000 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

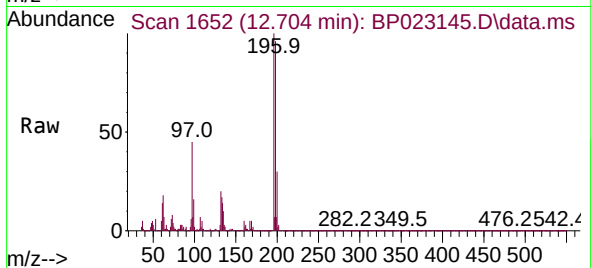
Tgt Ion:	196	Resp:	131610
Ion Ratio	Lower	Upper	
196	100		
198	95.1	80.5	120.7
200	31.4	25.2	37.8





#42
2,4,5-Trichlorophenol
Concen: 32.017 ng/ul
RT: 12.704 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

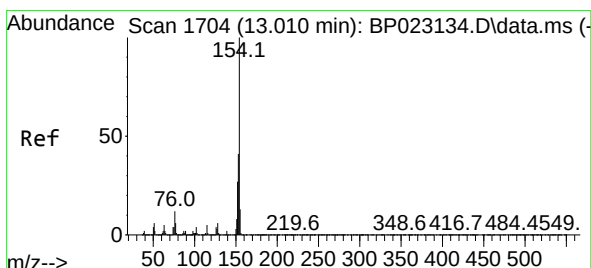
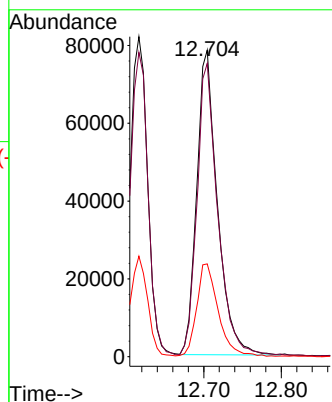
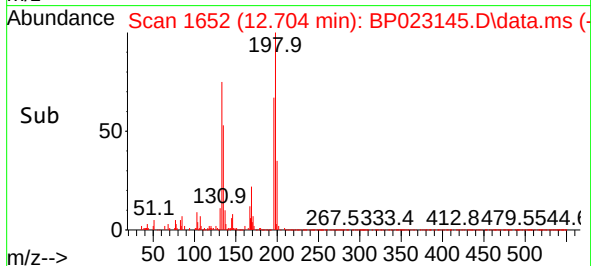
Instrument :
BNA_P
ClientSampleId :
SLCS977



Tgt Ion:196 Resp: 145350
Ion Ratio Lower Upper
196 100
198 95.7 79.6 119.4
200 30.3 25.0 37.6

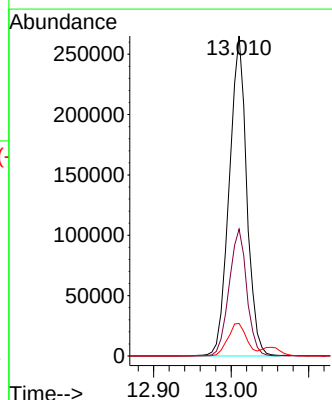
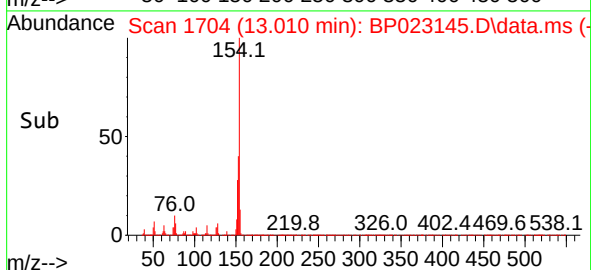
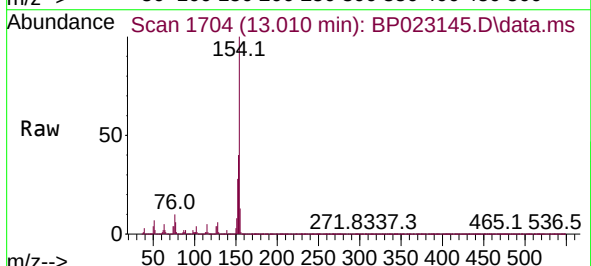
Manual Integrations
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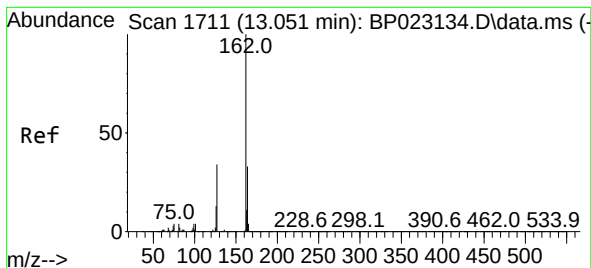
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#43
1,1'-Biphenyl
Concen: 31.765 ng/ul
RT: 13.010 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

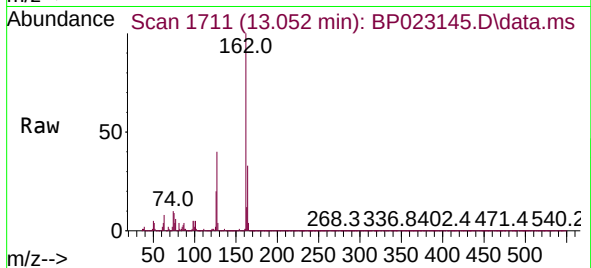
Tgt Ion:154 Resp: 416962
Ion Ratio Lower Upper
154 100
153 39.6 32.0 48.0
76 10.1 8.4 12.6





#44
2-Chloronaphthalene
Concen: 32.002 ng/ul
RT: 13.052 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

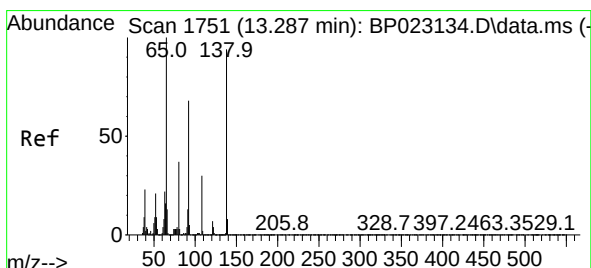
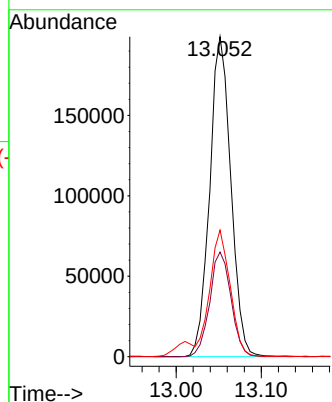
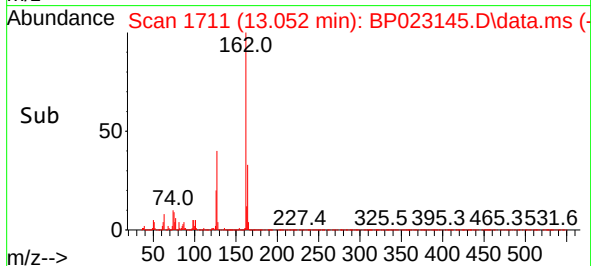
Instrument :
BNA_P
ClientSampleId :
SLCS977



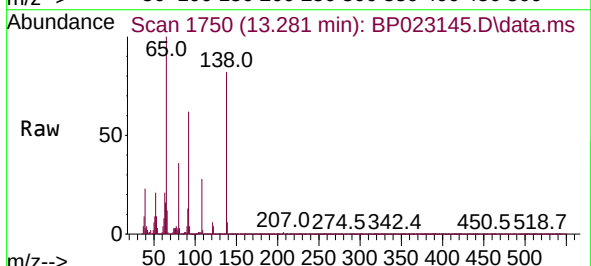
Tgt Ion:162 Resp: 34339
Ion Ratio Lower Upper
162 100
164 32.7 26.6 40.0
127 39.5 30.2 45.2

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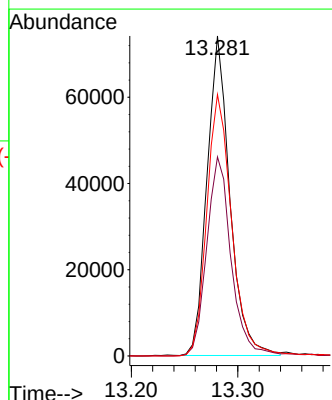
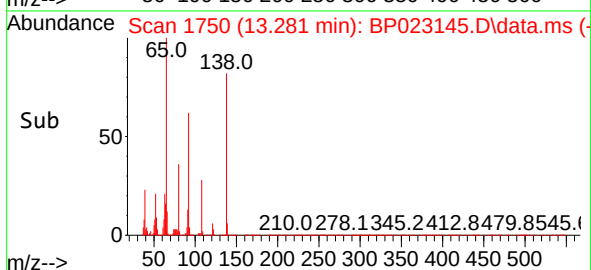
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024

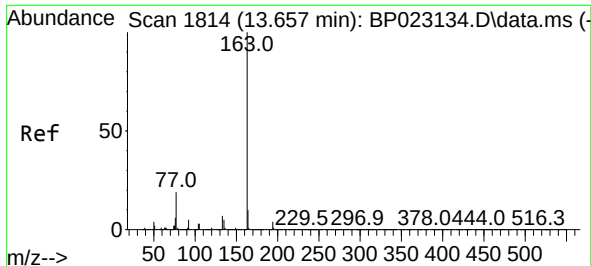


#45
2-Nitroaniline
Concen: 36.805 ng/ul
RT: 13.281 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47



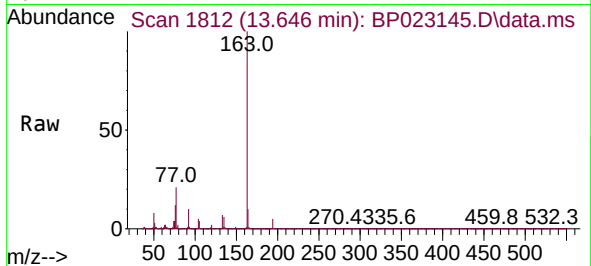
Tgt Ion: 65 Resp: 110890
Ion Ratio Lower Upper
65 100
92 62.2 54.2 81.2
138 81.7 65.1 97.7





#47
Dimethylphthalate
Concen: 32.354 ng/ul
RT: 13.646 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

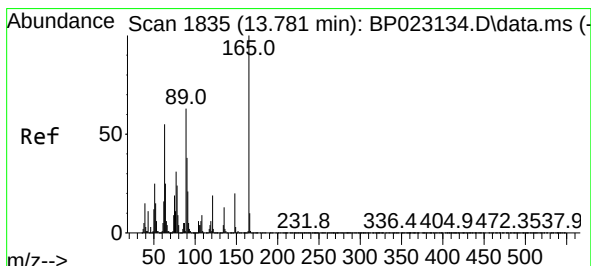
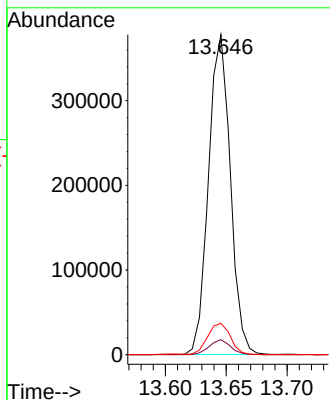
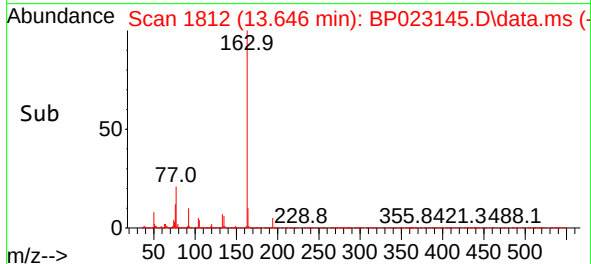
Instrument :
BNA_P
ClientSampleId :
SLCS977



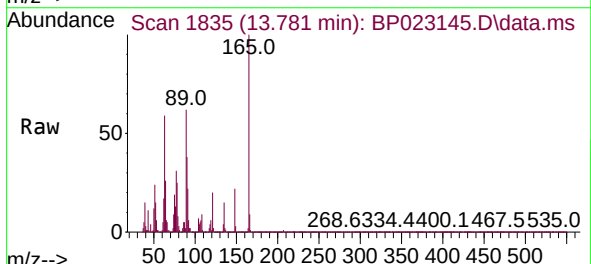
Tgt Ion:163 Resp: 471099
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 9.8 8.2 12.4

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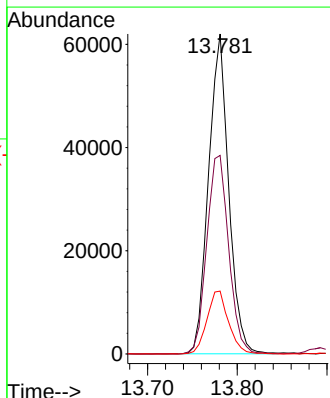
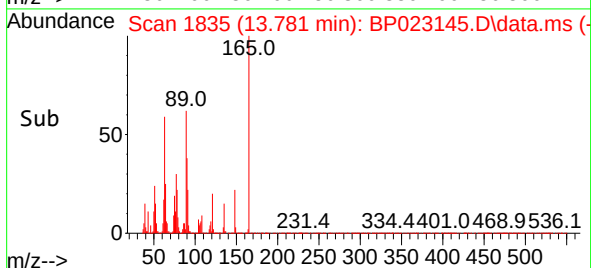
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024

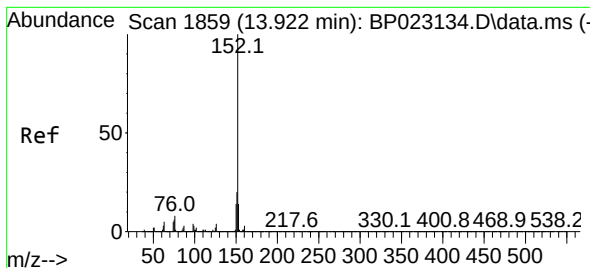


#48
2,6-Dinitrotoluene
Concen: 34.106 ng/ul
RT: 13.781 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47



Tgt Ion:165 Resp: 96601
Ion Ratio Lower Upper
165 100
89 62.0 50.6 75.8
121 19.6 15.8 23.8





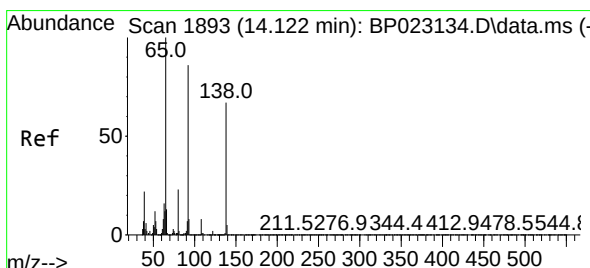
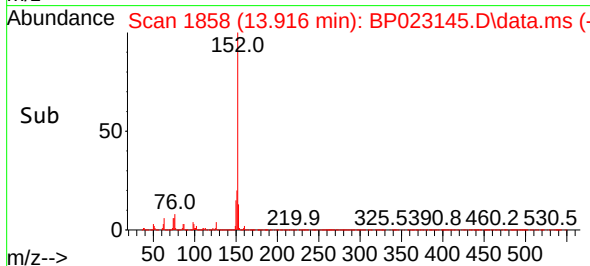
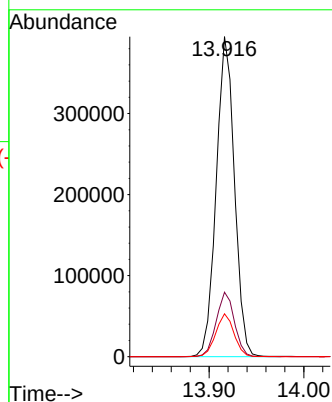
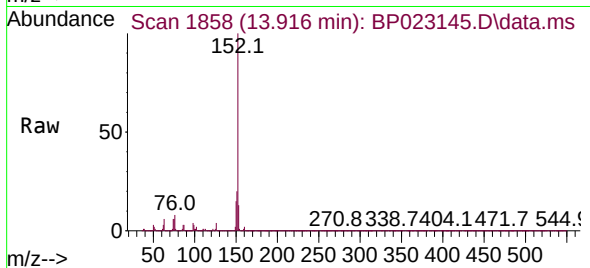
#50
Acenaphthylene
Concen: 33.949 ng/ul
RT: 13.916 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Instrument : BNA_P
ClientSampleId : SLCS977

Tgt Ion:152 Resp: 528670
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.4 10.2 15.2

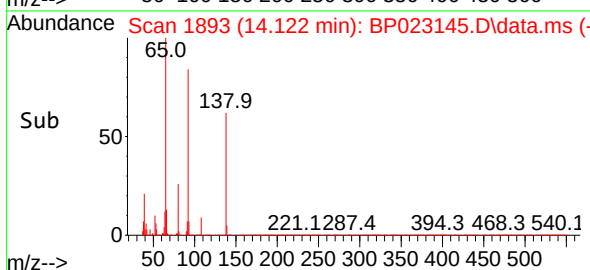
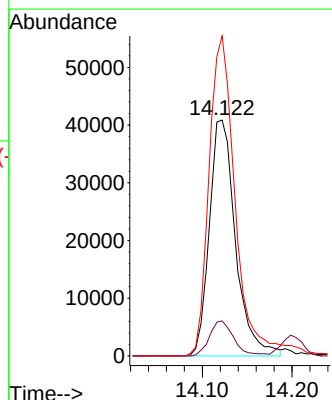
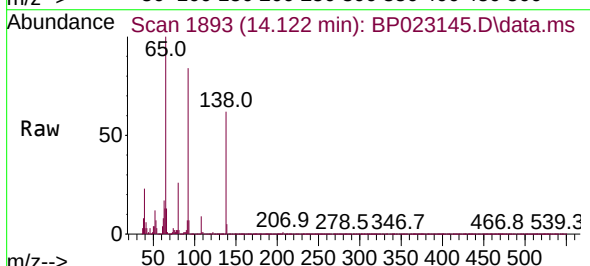
Manual Integrations
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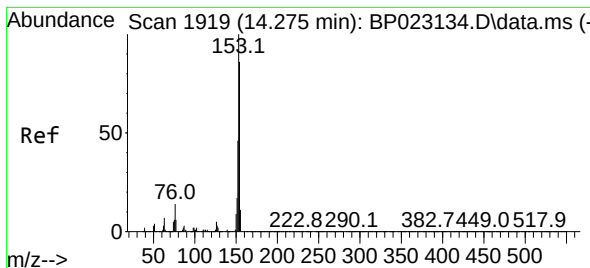
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#51
3-Nitroaniline
Concen: 33.950 ng/ul
RT: 14.122 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Tgt Ion:138 Resp: 82822
Ion Ratio Lower Upper
138 100
108 14.9 12.7 19.1
92 135.6 107.8 161.8





#52

Acenaphthene

Concen: 32.554 ng/ul

RT: 14.263 min Scan# 1917

Delta R.T. -0.006 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SLCS977

Tgt Ion:153 Resp: 36805

Ion Ratio Lower Upper

153 100

152 47.2 39.6 59.4

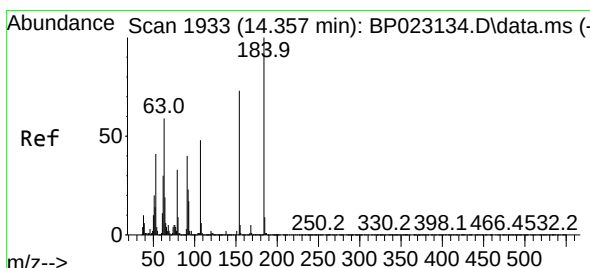
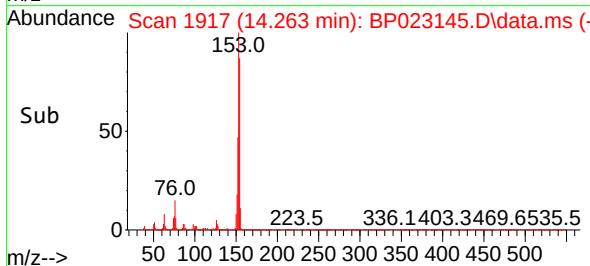
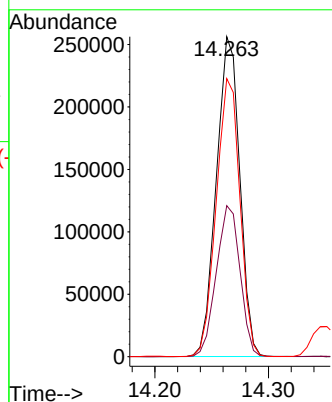
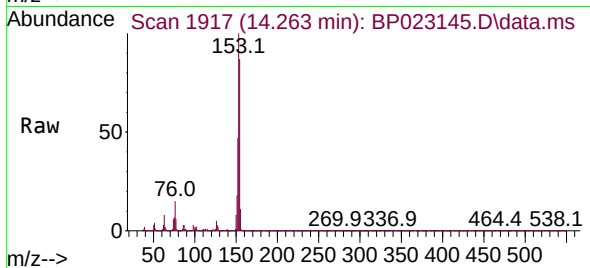
154 86.9 70.9 106.3

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#53

2,4-Dinitrophenol

Concen: 29.904 ng/ul

RT: 14.351 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

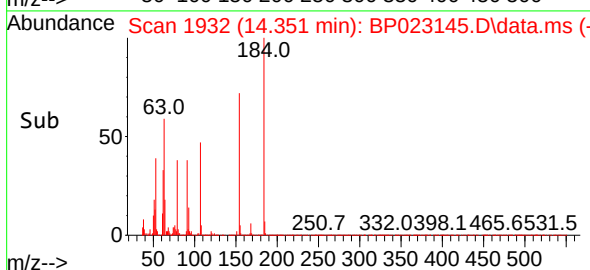
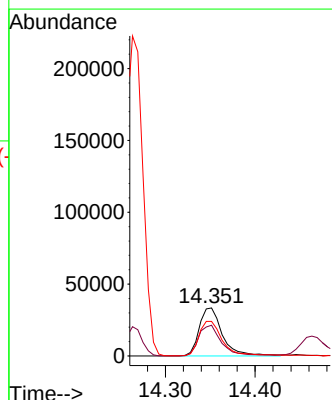
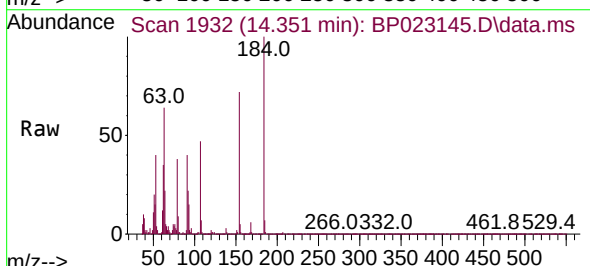
Tgt Ion:184 Resp: 60098

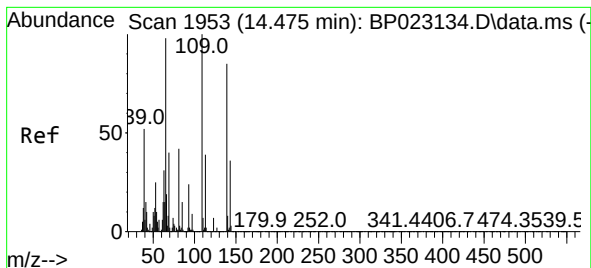
Ion Ratio Lower Upper

184 100

63 63.8 50.1 75.1

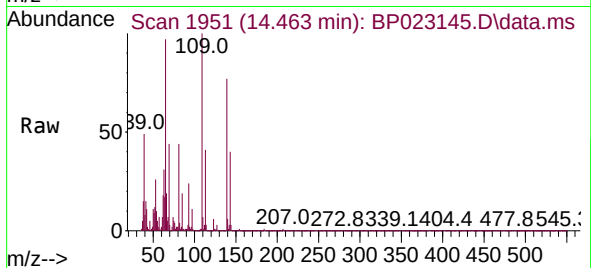
154 71.9 58.2 87.4





#55
4-Nitrophenol
Concen: 32.022 ng/ul
RT: 14.463 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

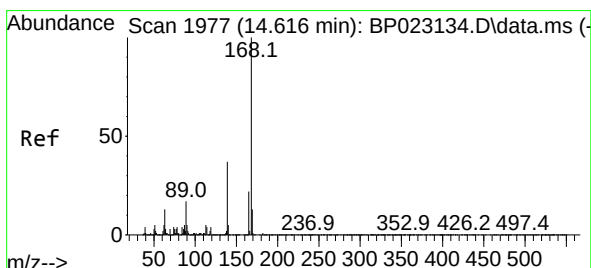
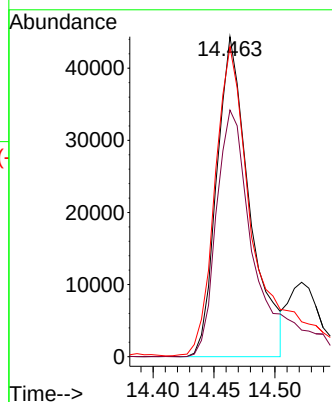
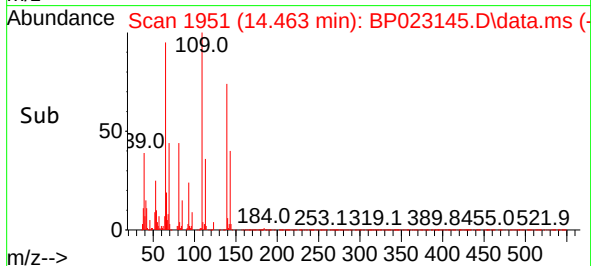
Instrument :
BNA_P
ClientSampleId :
SLCS977



Tgt Ion:109 Resp: 83128
Ion Ratio Lower Upper
109 100
139 77.0 64.6 96.8
65 96.8 80.6 120.8

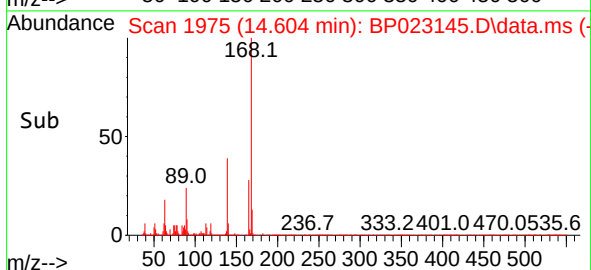
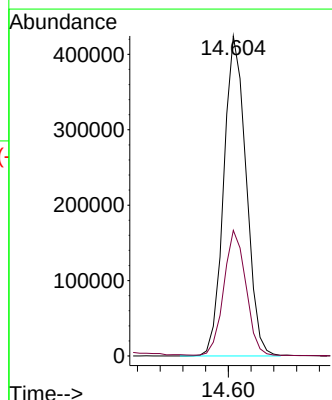
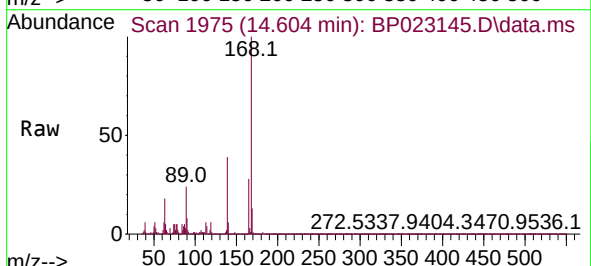
Manual Integrations
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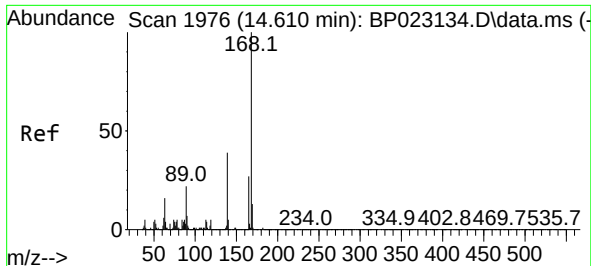
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#56
Dibenzofuran
Concen: 33.262 ng/ul
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

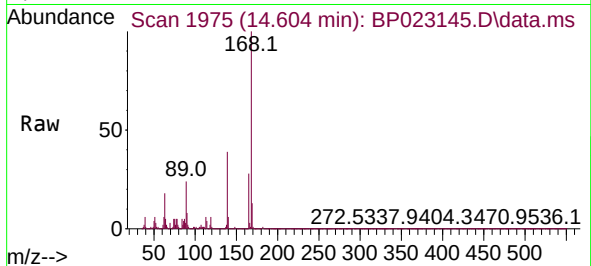
Tgt Ion:168 Resp: 581006
Ion Ratio Lower Upper
168 100
139 39.2 29.7 44.5





#57
2,4-Dinitrotoluene
Concen: 34.809 ng/ul
RT: 14.604 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

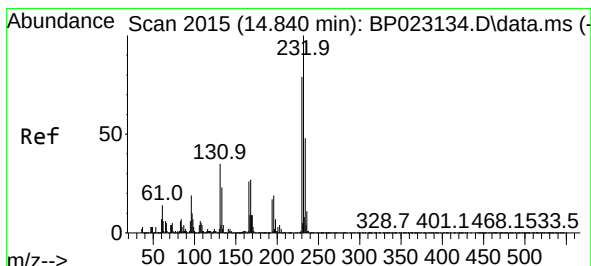
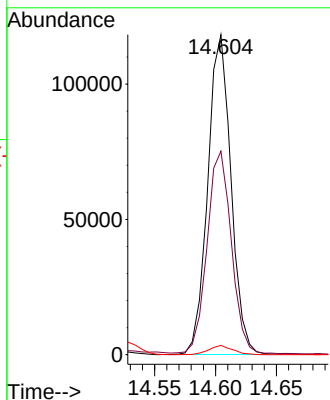
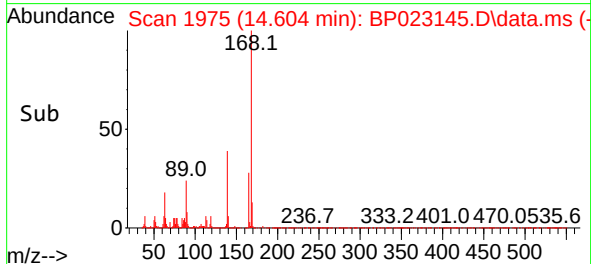
Instrument :
BNA_P
ClientSampleId :
SLCS977



Tgt Ion:165 Resp: 15713
Ion Ratio Lower Upper
165 100
63 63.6 41.3 61.9
182 2.9 2.5 3.7

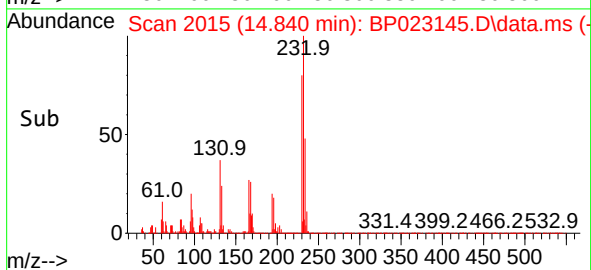
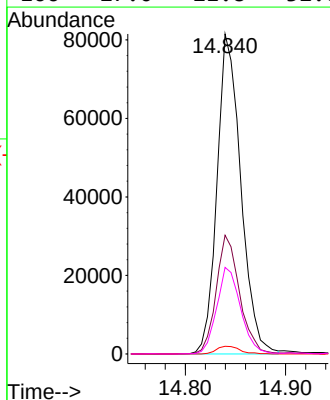
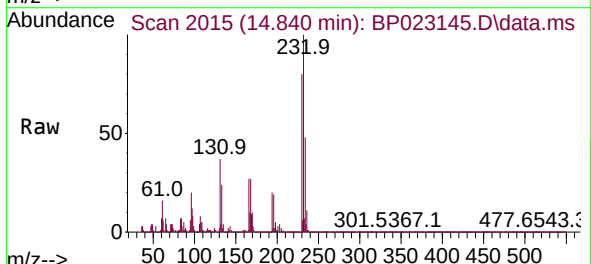
Manual Integrations
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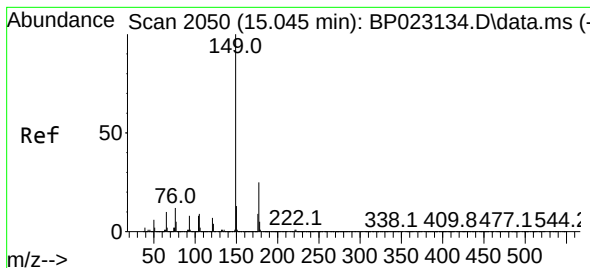
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.309 ng/ul
RT: 14.840 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Tgt Ion:232 Resp: 134507
Ion Ratio Lower Upper
232 100
131 37.1 27.0 40.6
130 2.4 1.9 2.9
166 27.0 21.8 32.6





#59

Diethylphthalate

Concen: 33.432 ng/ul

RT: 15.034 min Scan# 2050

Delta R.T. -0.006 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SLCS977

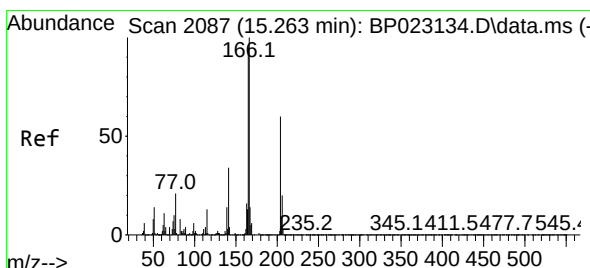
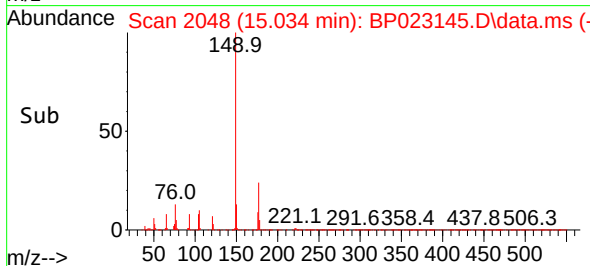
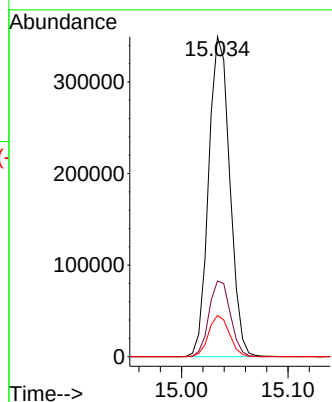
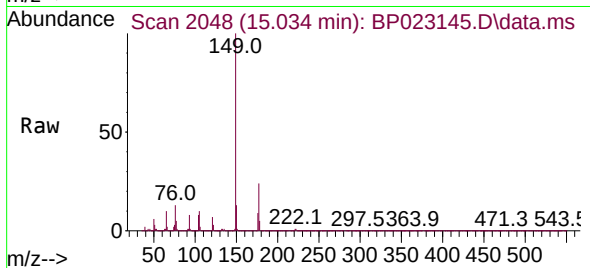
Tgt Ion:	149	Resp:	481440
Ion Ratio	Lower	Upper	
149	100		
177	23.7	19.7	29.5
150	12.9	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#61

Fluorene

Concen: 33.750 ng/ul

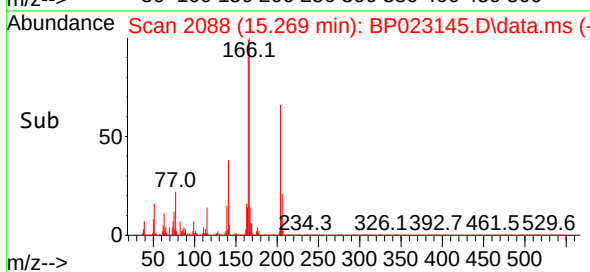
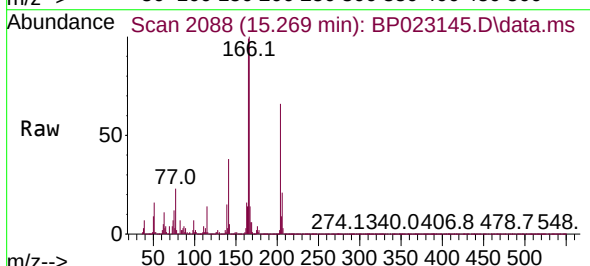
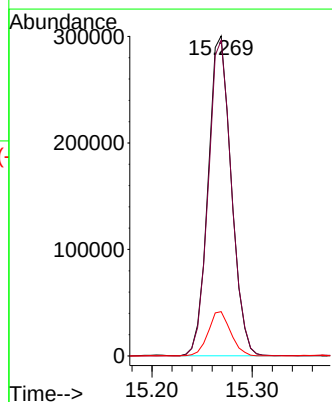
RT: 15.269 min Scan# 2088

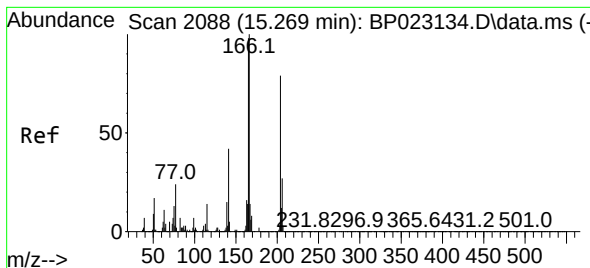
Delta R.T. -0.006 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

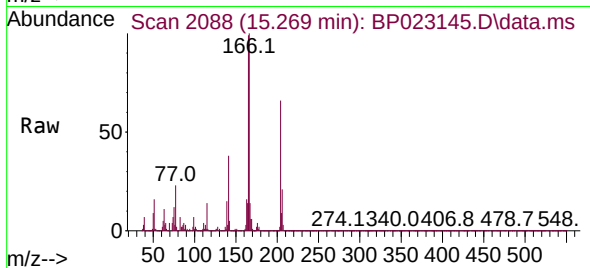
Tgt Ion:	166	Resp:	482524
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.5	119.3
167	13.8	10.3	15.5





#62
4-Chlorophenyl-phenylether
Concen: 33.345 ng/ul
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

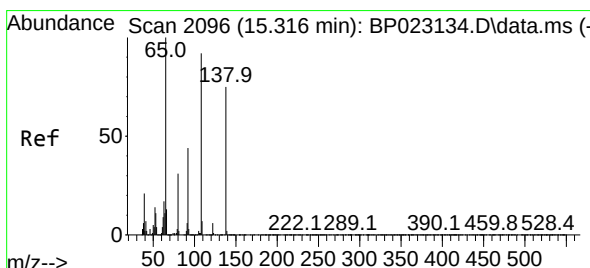
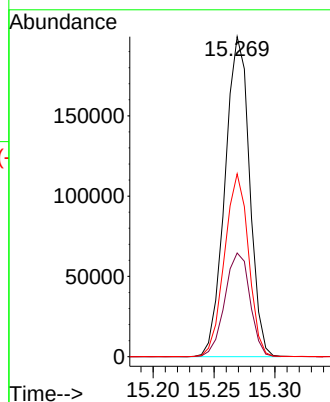
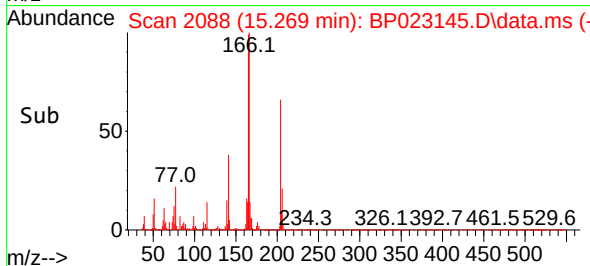
Instrument :
BNA_P
ClientSampleId :
SLCS977



Tgt Ion:204 Resp: 28070
Ion Ratio Lower Upper
204 100
206 32.4 27.2 40.8
141 57.2 44.6 66.8

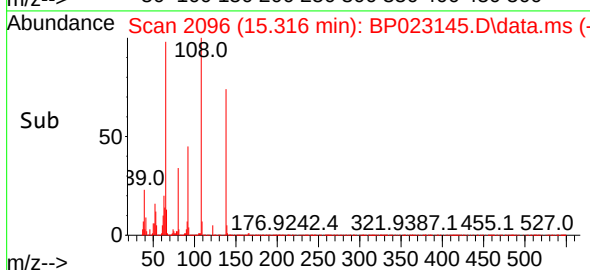
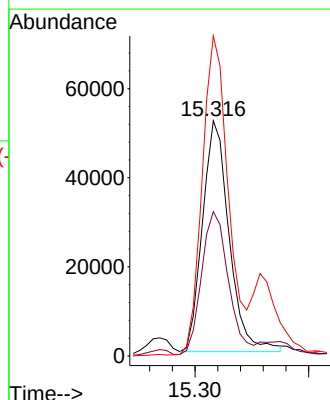
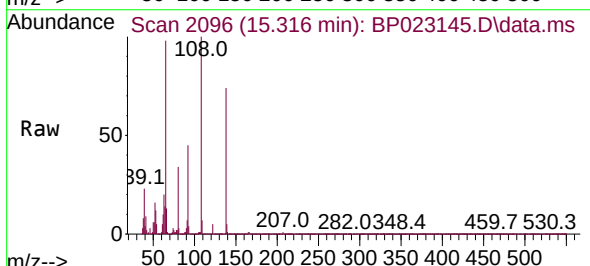
Manual Integrations
APPROVED

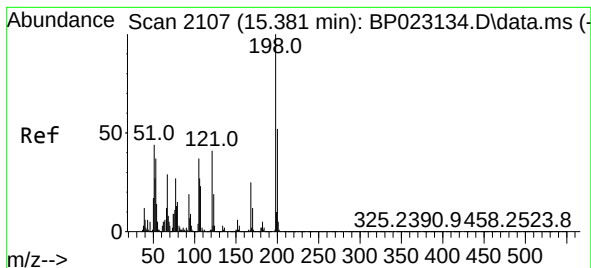
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#63
4-Nitroaniline
Concen: 37.240 ng/ul
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Tgt Ion:138 Resp: 84535
Ion Ratio Lower Upper
138 100
92 61.4 53.9 80.9
108 136.0 106.6 159.8





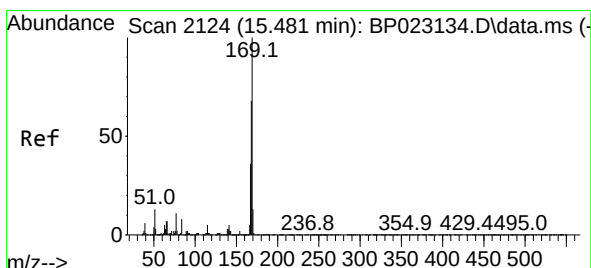
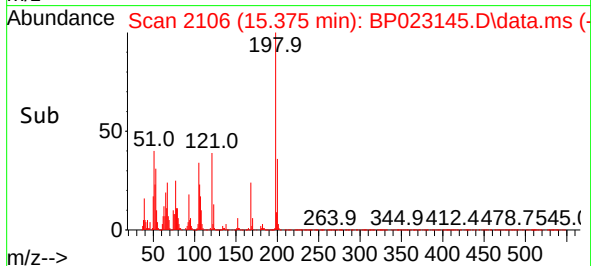
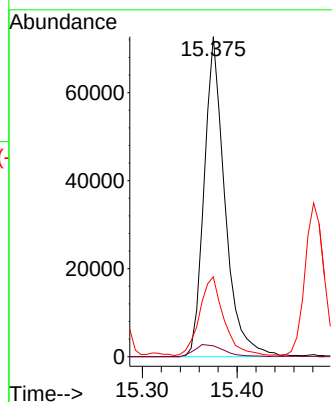
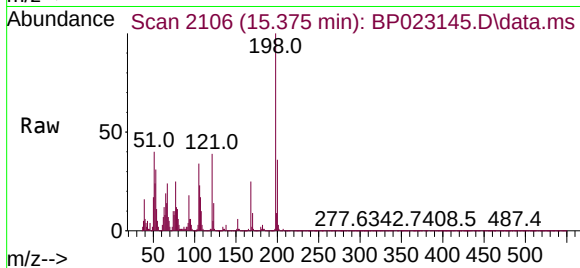
#66
4,6-Dinitro-2-methylphenol
Concen: 31.397 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Instrument :
BNA_P
ClientSampleId :
SLCS977

Tgt Ion:198 Resp: 11071
Ion Ratio Lower Upper
198 100
182 3.4 3.8 5.8
77 25.0 20.0 30.0

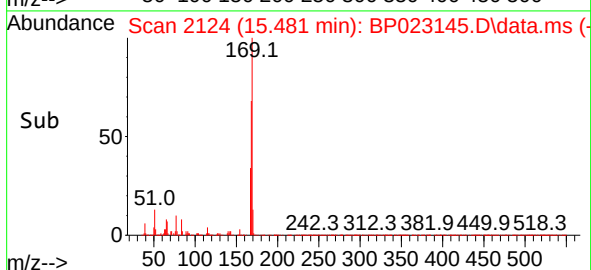
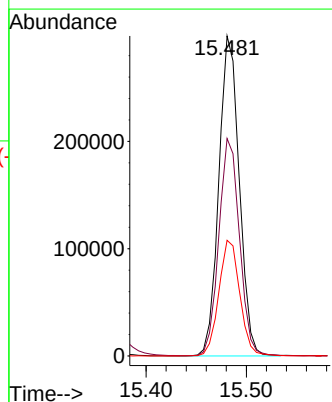
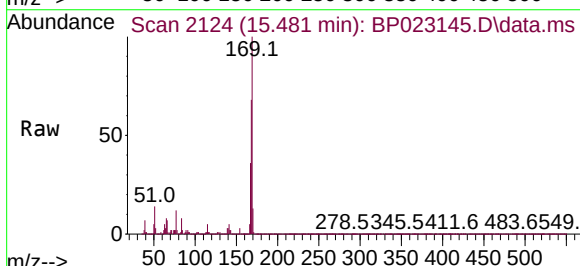
Manual Integrations
APPROVED

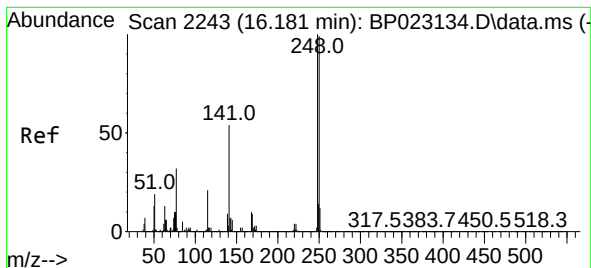
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#67
N-Nitrosodiphenylamine
Concen: 33.064 ng/ul
RT: 15.481 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

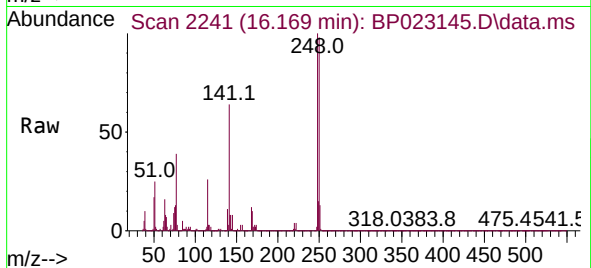
Tgt Ion:169 Resp: 421015
Ion Ratio Lower Upper
169 100
168 68.0 53.4 80.0
167 36.1 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 32.913 ng/ul
RT: 16.169 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

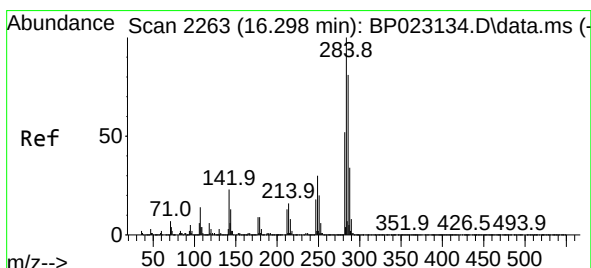
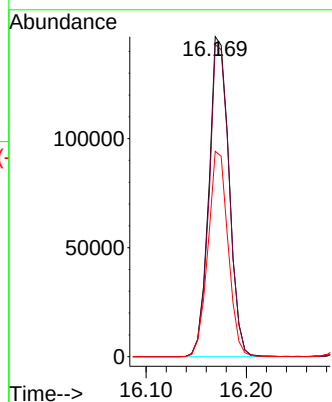
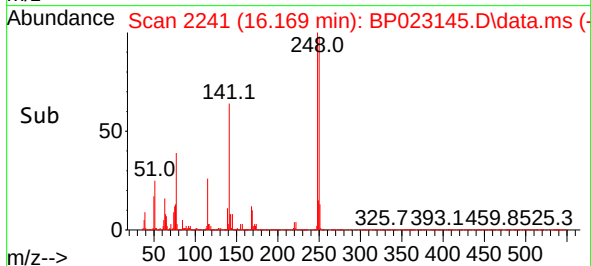
Instrument :
BNA_P
ClientSampleId :
SLCS977



Tgt Ion:248 Resp: 20538
Ion Ratio Lower Upper
248 100
250 97.5 77.1 115.7
141 64.2 50.7 76.1

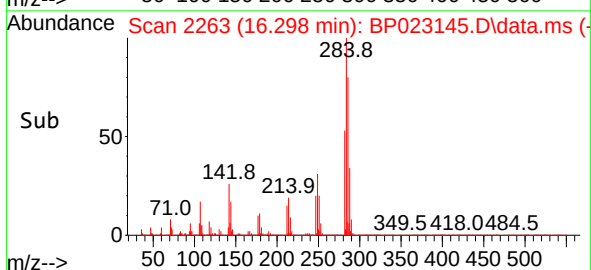
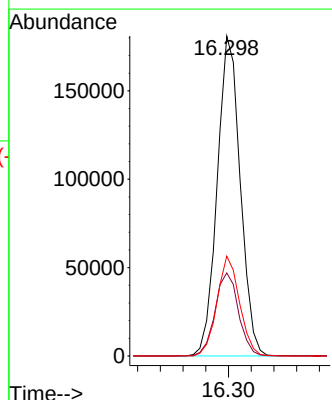
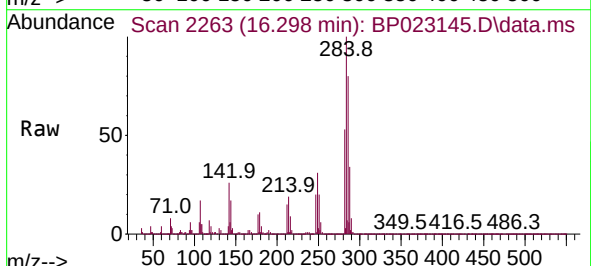
Manual Integrations
APPROVED

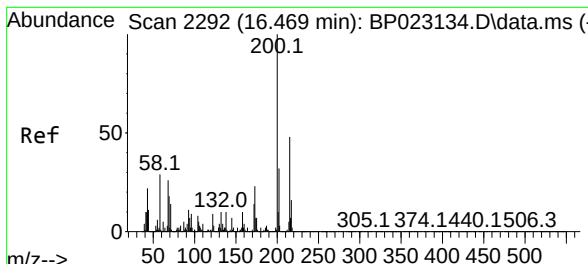
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#69
Hexachlorobenzene
Concen: 32.448 ng/ul
RT: 16.298 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Tgt Ion:284 Resp: 254901
Ion Ratio Lower Upper
284 100
142 26.0 21.5 32.3
249 31.2 25.6 38.4





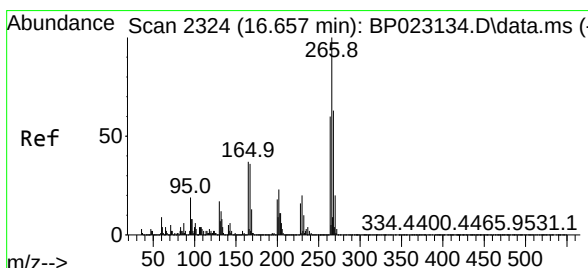
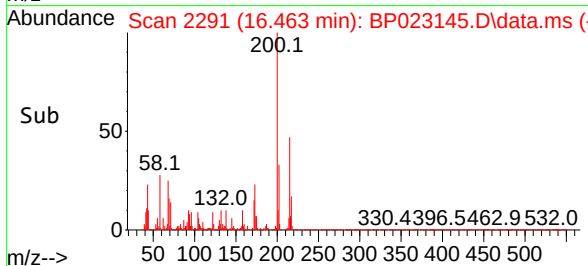
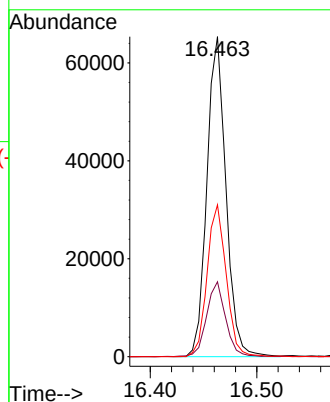
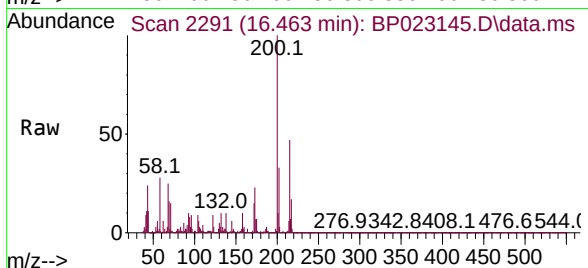
#70
 Atrazine
 Concen: 13.204 ng/ul
 RT: 16.463 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP023145.D
 Acq: 15 Nov 2024 18:47

Instrument :
 BNA_P
 ClientSampleId :
 SLCS977

Tgt Ion:200 Resp: 8127
 Ion Ratio Lower Upper
 200 100
 173 23.4 18.6 27.8
 215 47.4 38.3 57.5

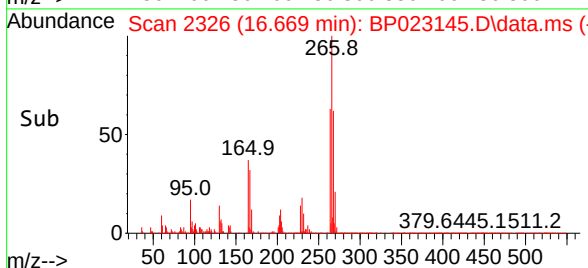
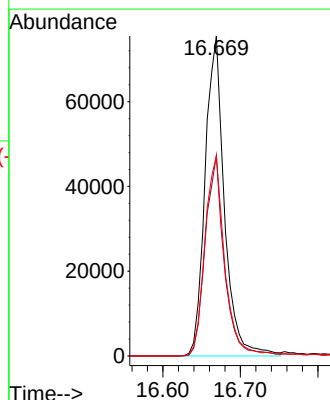
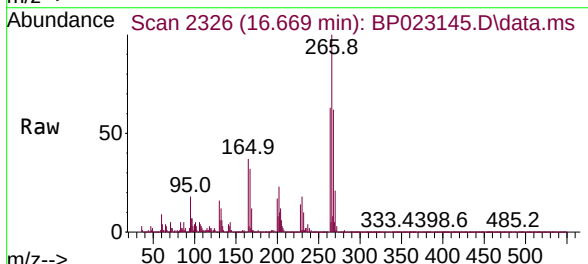
Manual Integrations
 APPROVED

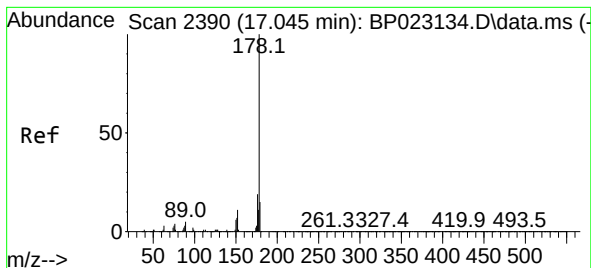
Reviewed By :Yogesh Patel 11/16/2024
 Supervised By :mohammad ahmed 11/18/2024



#71
 Pentachlorophenol
 Concen: 26.820 ng/ul
 RT: 16.669 min Scan# 2326
 Delta R.T. 0.000 min
 Lab File: BP023145.D
 Acq: 15 Nov 2024 18:47

Tgt Ion:266 Resp: 130802
 Ion Ratio Lower Upper
 266 100
 264 62.7 50.7 76.1
 268 62.4 51.9 77.9





#72

Phenanthrene

Concen: 33.520 ng/u1

RT: 17.051 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SLCS977

Tgt Ion:178 Resp: 87211

Ion Ratio Lower Upper

178 100

179 15.2 12.7 19.1

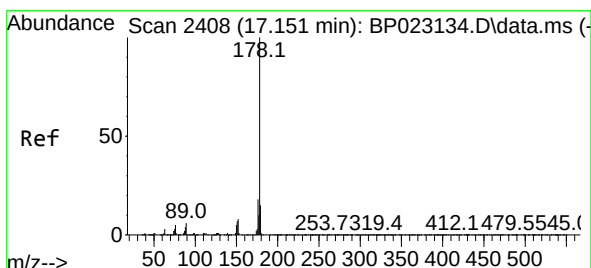
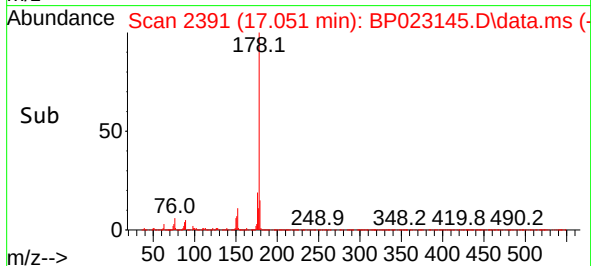
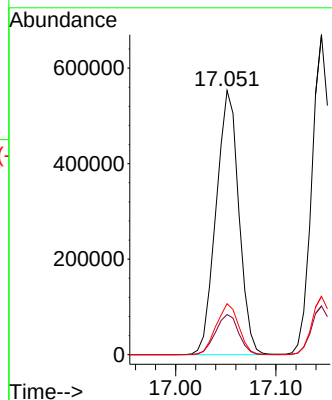
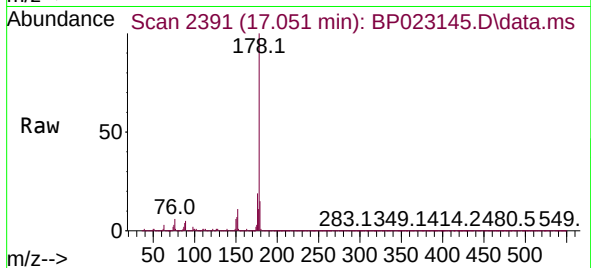
176 19.3 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#74

Anthracene

Concen: 33.450 ng/u1

RT: 17.145 min Scan# 2407

Delta R.T. -0.006 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

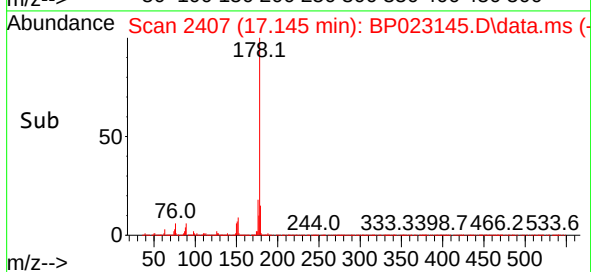
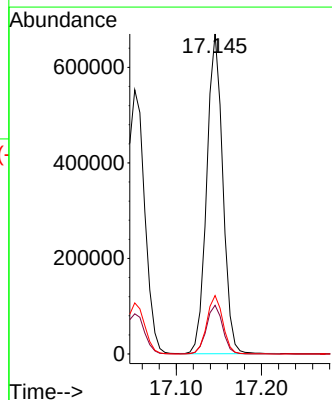
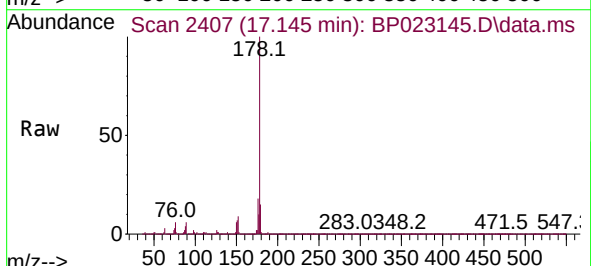
Tgt Ion:178 Resp: 875002

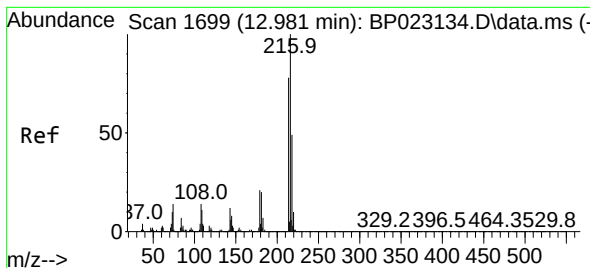
Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

176 18.3 14.5 21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.847 ng/uL

RT: 12.969 min Scan# 1697

Delta R.T. -0.006 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SLCS977

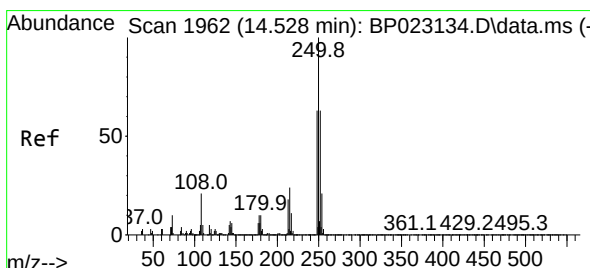
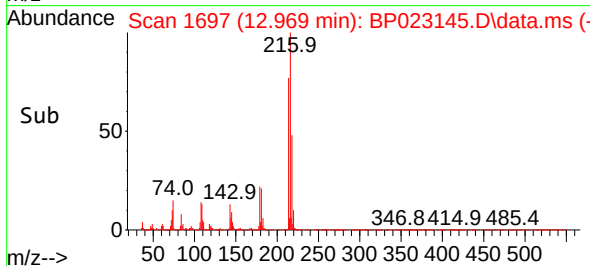
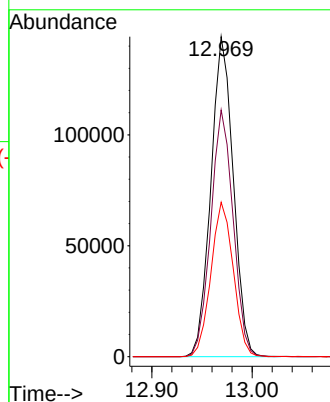
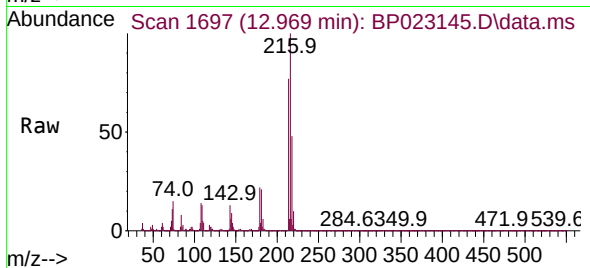
Tgt Ion:	216	Resp:	224434
Ion Ratio	Lower	Upper	
216	100		
214	77.1	60.2	90.2
218	48.3	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#76

Pentachlorobenzene

Concen: 30.428 ng/uL

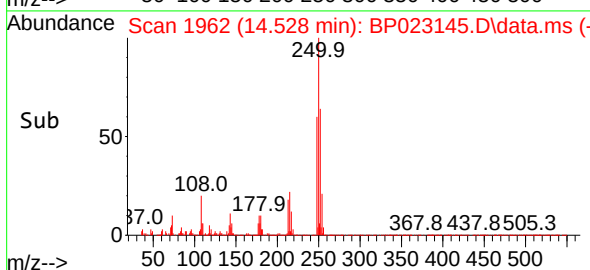
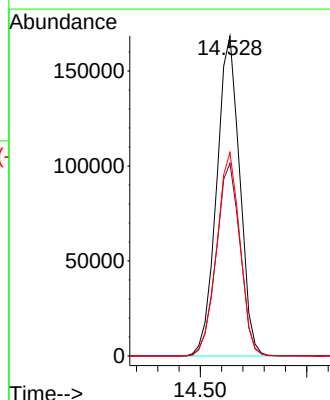
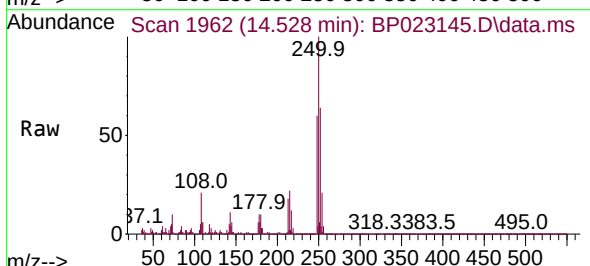
RT: 14.528 min Scan# 1962

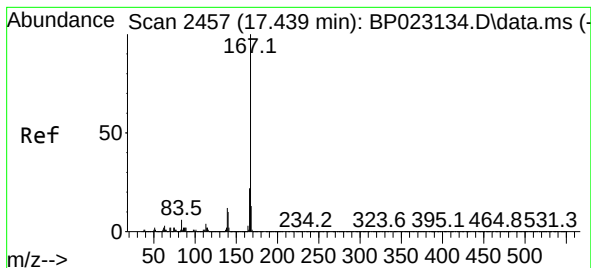
Delta R.T. -0.006 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

Tgt Ion:	250	Resp:	252782
Ion Ratio	Lower	Upper	
250	100		
248	60.3	52.2	78.2
252	63.6	50.1	75.1





#77

Carbazole

Concen: 33.094 ng/ul

RT: 17.439 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SLCS977

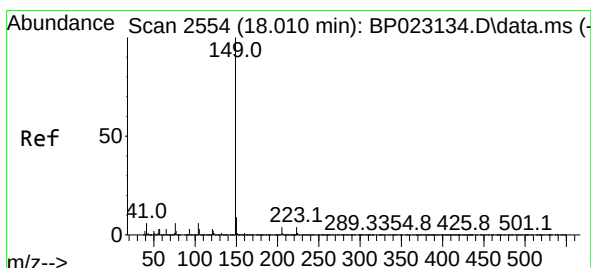
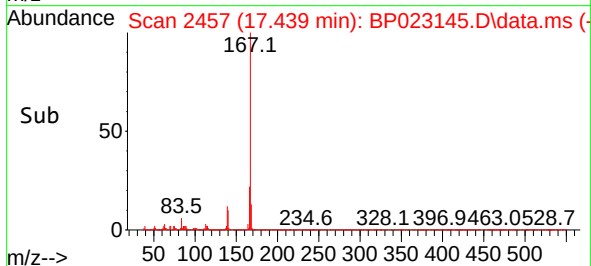
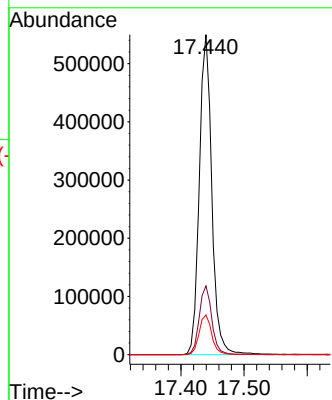
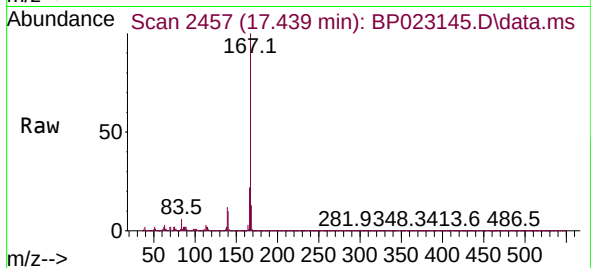
Tgt Ion:	167	Resp:	75527
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.5	26.3
139	12.4	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#78

Di-n-butylphthalate

Concen: 34.226 ng/ul

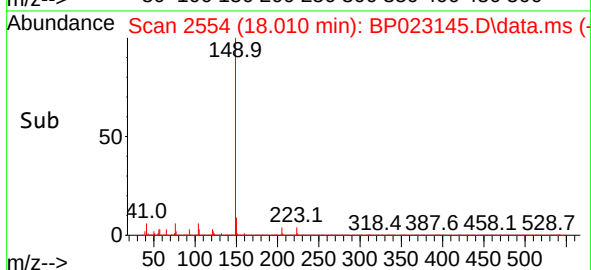
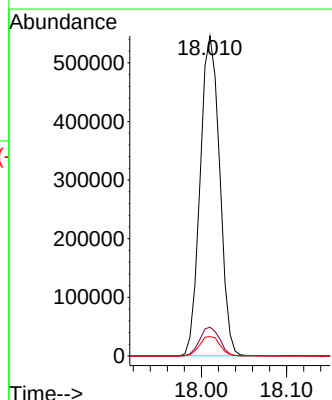
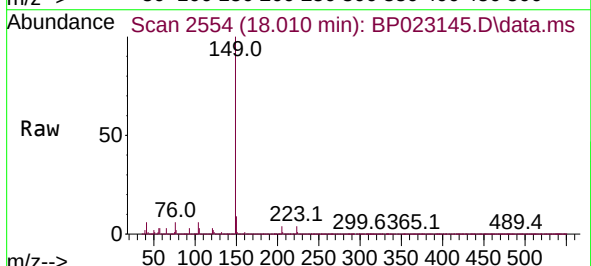
RT: 18.010 min Scan# 2554

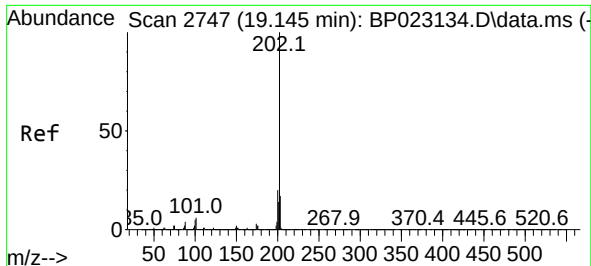
Delta R.T. -0.006 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

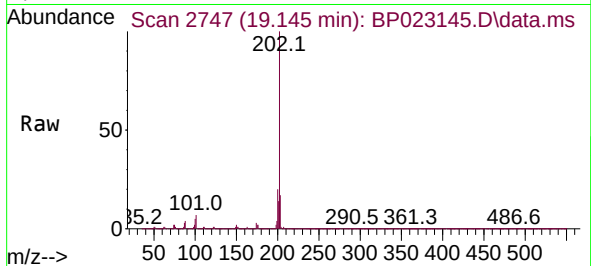
Tgt Ion:	149	Resp:	866792
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.2	10.8
104	6.1	5.0	7.4





#80
Fluoranthene
Concen: 33.411 ng/ul
RT: 19.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

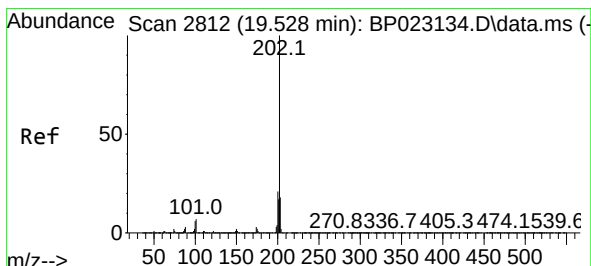
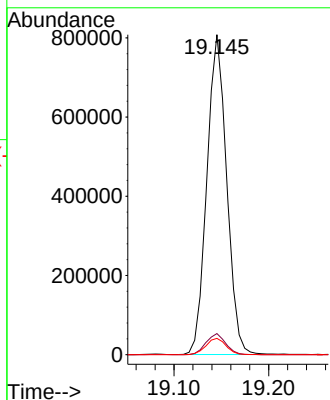
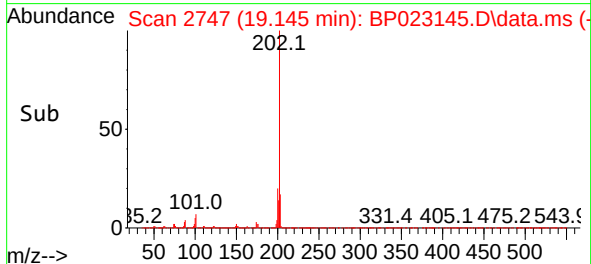
Instrument :
BNA_P
ClientSampleId :
SLCS977



Tgt Ion:202 Resp: 117639
Ion Ratio Lower Upper
202 100
101 6.6 5.2 7.8
100 5.1 4.1 6.1

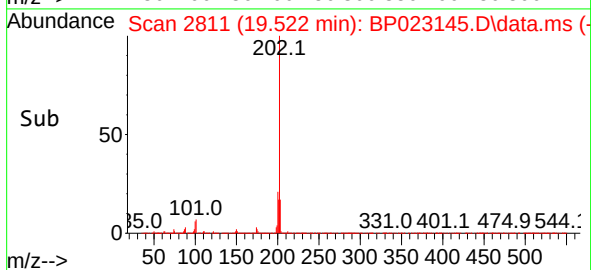
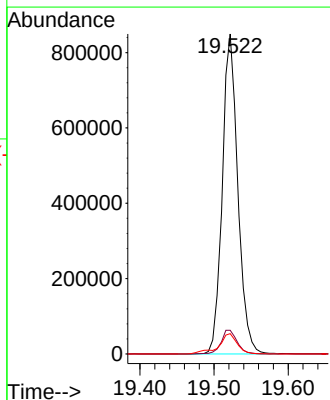
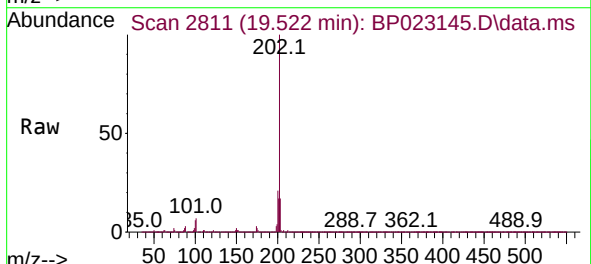
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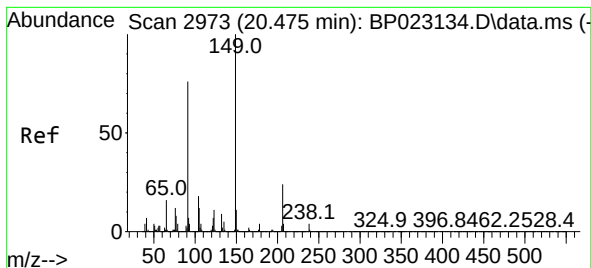
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#82
Pyrene
Concen: 32.711 ng/ul
RT: 19.522 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Tgt Ion:202 Resp: 1237262
Ion Ratio Lower Upper
202 100
101 7.4 6.2 9.2
100 6.3 4.9 7.3





#83

Butylbenzylphthalate

Concen: 34.106 ng/ul

RT: 20.481 min Scan# 2973

Delta R.T. 0.000 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SLCS977

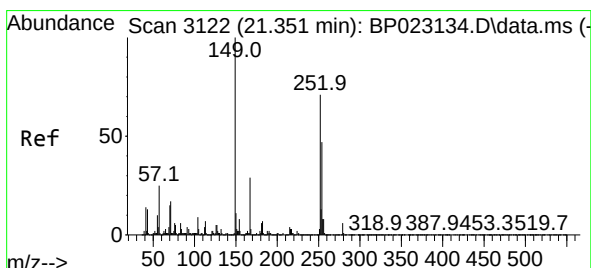
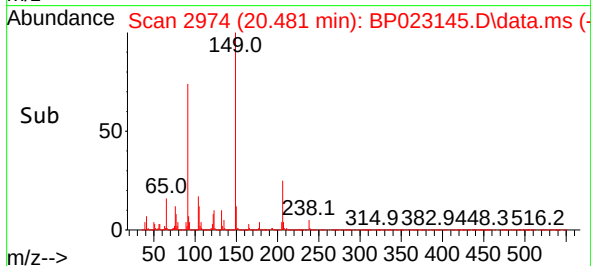
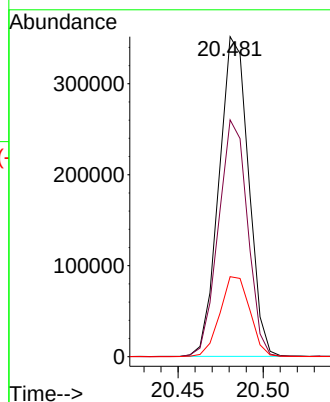
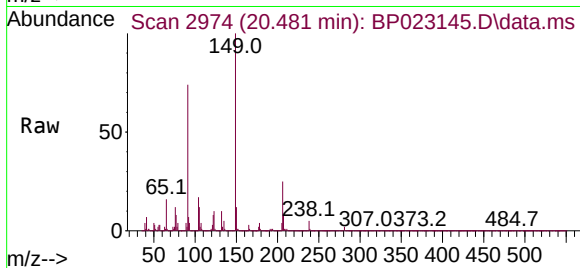
Tgt Ion:	149	Resp:	424729
Ion Ratio	Lower	Upper	
149	100		
91	74.0	55.6	83.4
206	25.0	20.2	30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 31.335 ng/ul

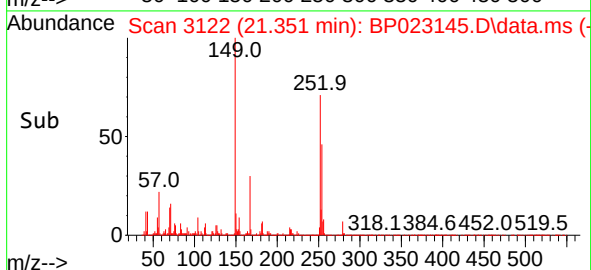
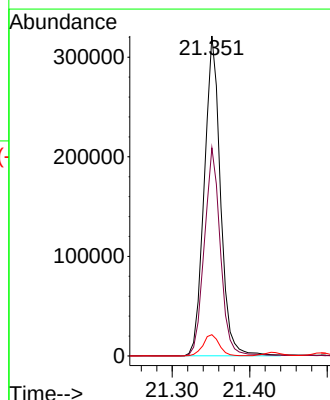
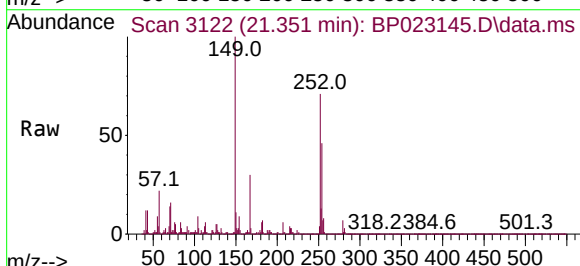
RT: 21.351 min Scan# 3122

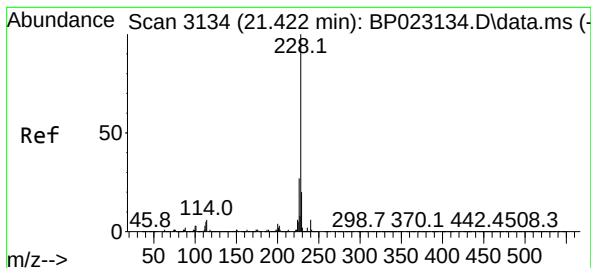
Delta R.T. 0.006 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

Tgt Ion:	252	Resp:	466700
Ion Ratio	Lower	Upper	
252	100		
254	65.0	52.0	78.0
126	6.7	5.0	7.6





#85

Benzo(a)anthracene

Concen: 34.185 ng/ul

RT: 21.428 min Scan# 3134

Delta R.T. 0.006 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SLCS977

Tgt Ion:228 Resp: 138503

Ion Ratio Lower Upper

228 100

229 19.4 15.5 23.3

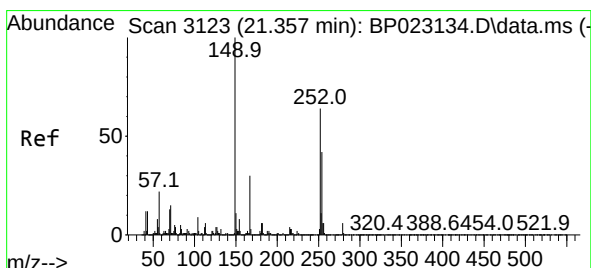
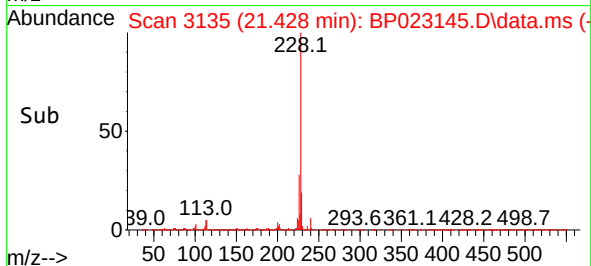
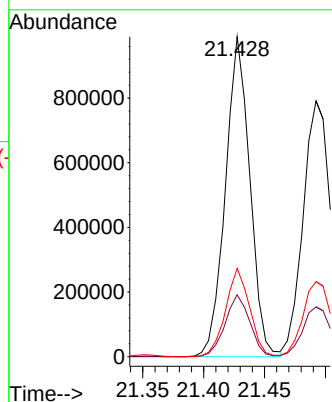
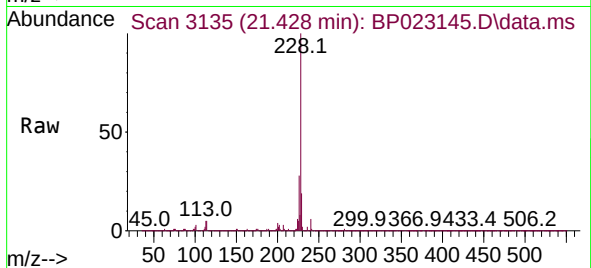
226 27.6 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.788 ng/ul

RT: 21.351 min Scan# 3122

Delta R.T. 0.006 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

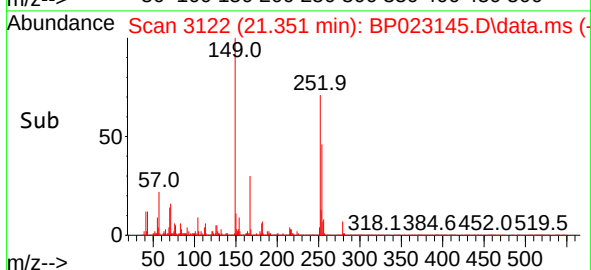
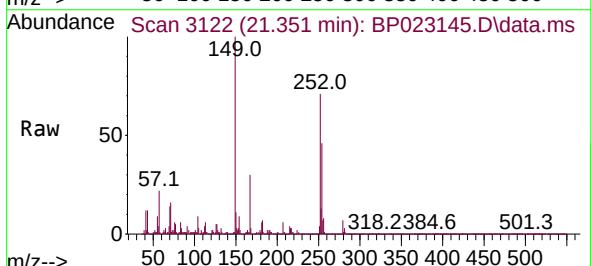
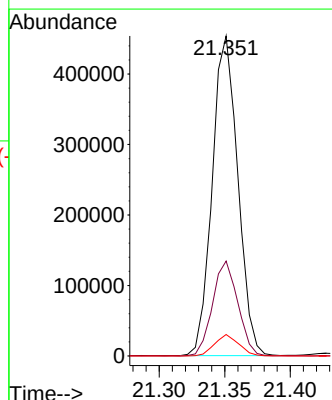
Tgt Ion:149 Resp: 615634

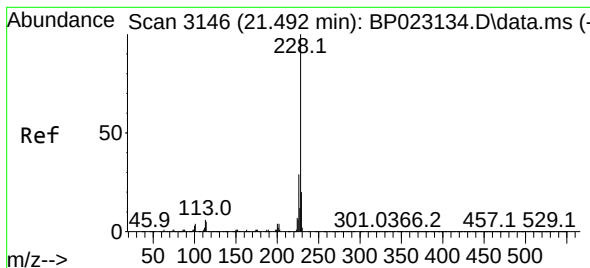
Ion Ratio Lower Upper

149 100

167 29.6 24.5 36.7

279 6.7 5.5 8.3





#87

Chrysene

Concen: 33.346 ng/ul

RT: 21.492 min Scan# 3146

Delta R.T. 0.006 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SLCS977

Tgt Ion:228 Resp: 1271220

Ion Ratio Lower Upper

228 100

226 29.3 24.2 36.2

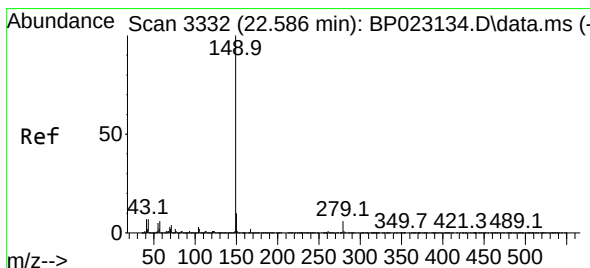
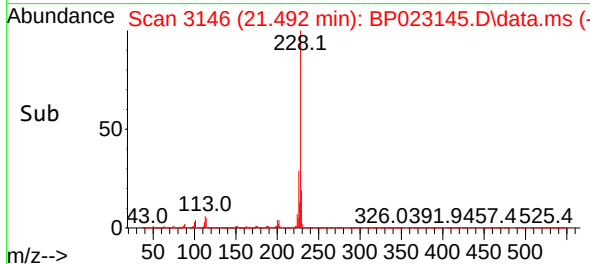
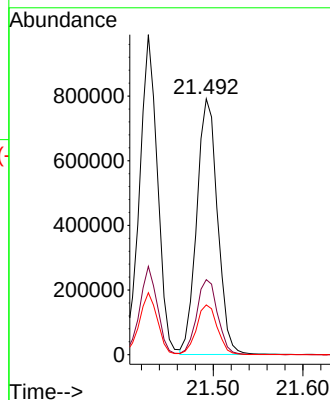
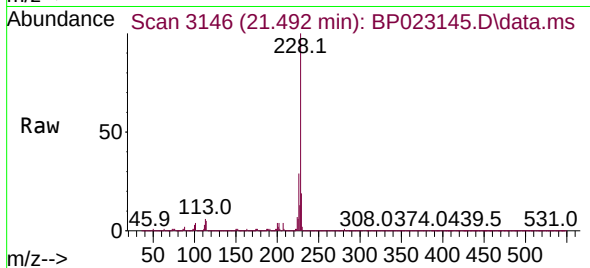
229 19.4 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#89

Di-n-octyl phthalate

Concen: 32.808 ng/ul

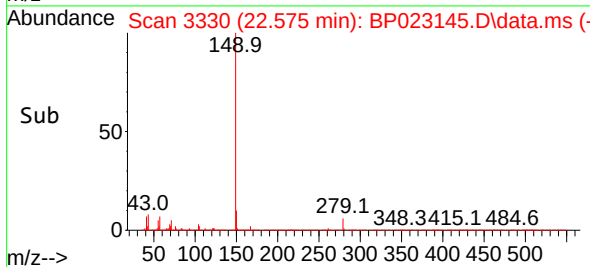
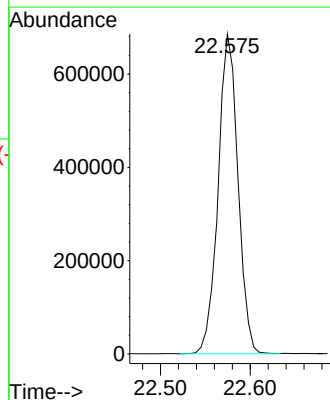
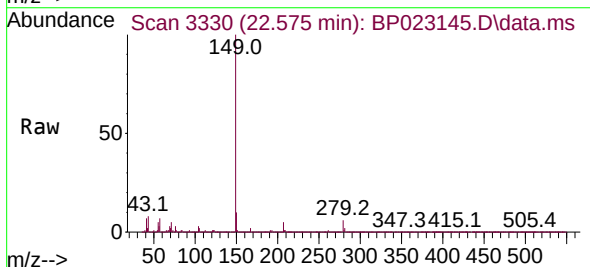
RT: 22.575 min Scan# 3330

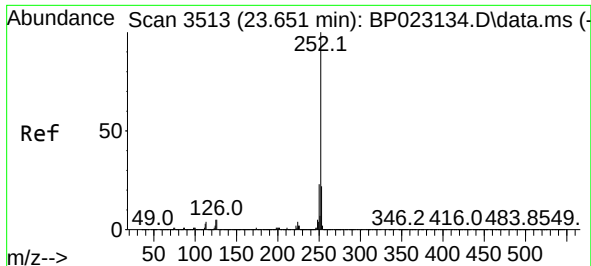
Delta R.T. 0.006 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

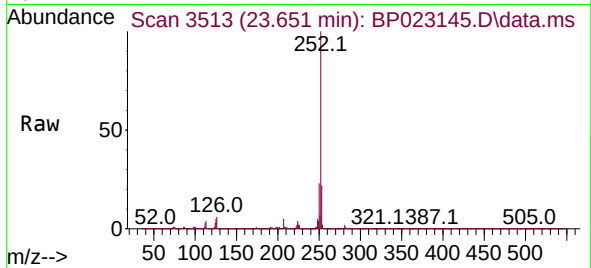
Tgt Ion:149 Resp: 1053470





#90
Benzo(b)fluoranthene
Concen: 34.586 ng/ul
RT: 23.651 min Scan# 3513
Delta R.T. 0.012 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

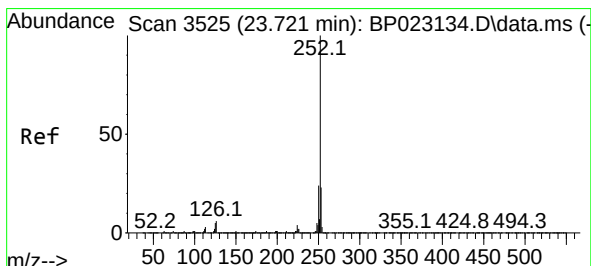
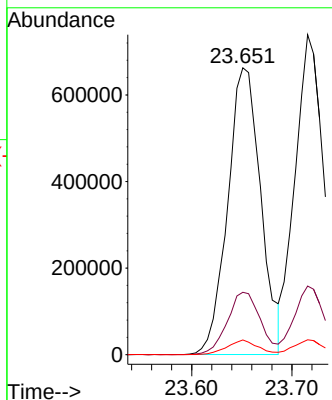
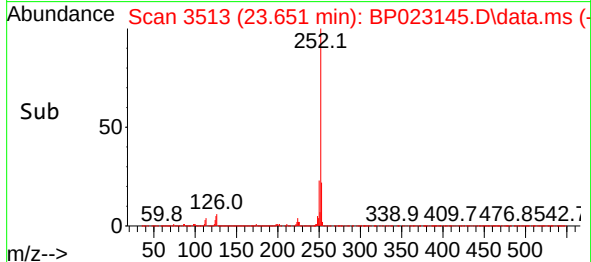
Instrument :
BNA_P
ClientSampleId :
SLCS977



Tgt Ion:252 Resp: 1523640
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 5.1 3.7 5.5

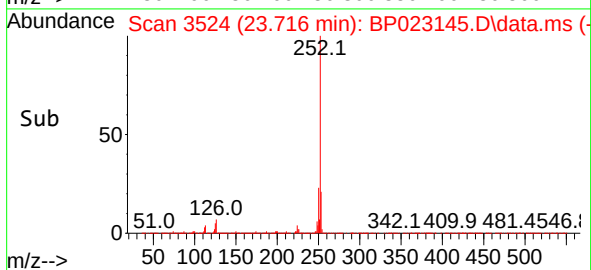
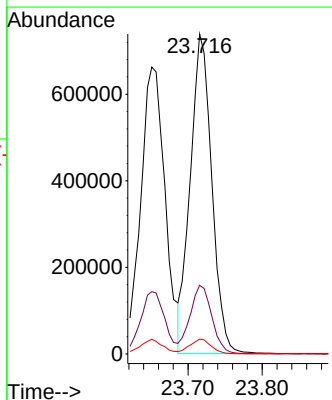
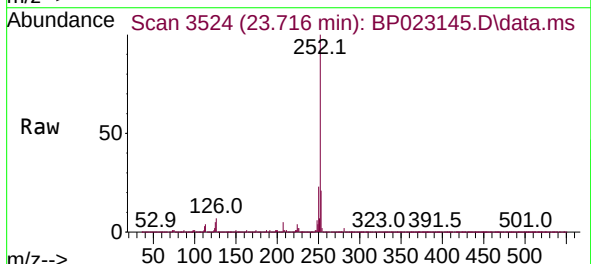
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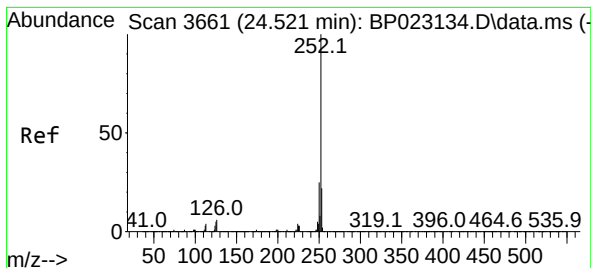
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#91
Benzo(k)fluoranthene
Concen: 34.354 ng/ul
RT: 23.716 min Scan# 3524
Delta R.T. 0.006 min
Lab File: BP023145.D
Acq: 15 Nov 2024 18:47

Tgt Ion:252 Resp: 1489850
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 4.7 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 33.875 ng/ul

RT: 24.527 min Scan# 30

Delta R.T. 0.018 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SLCS977

Tgt Ion:252 Resp: 1349010

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

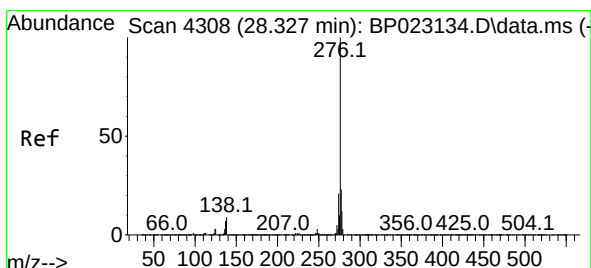
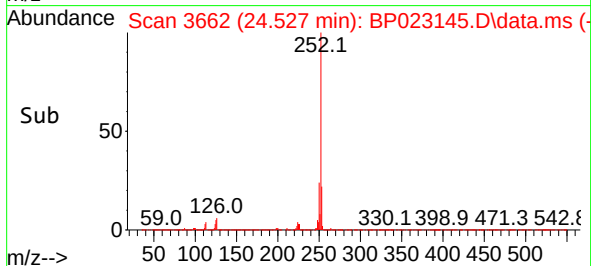
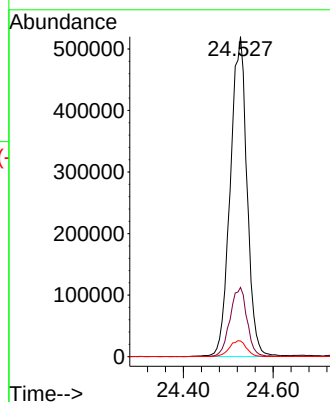
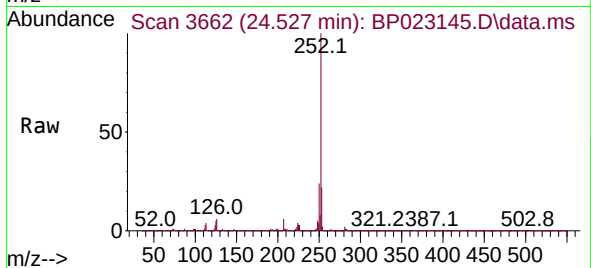
125 4.9 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.765 ng/ul

RT: 28.327 min Scan# 4308

Delta R.T. 0.024 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

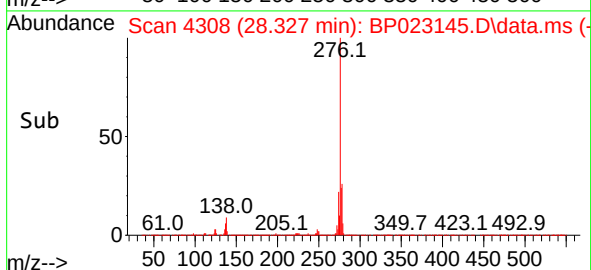
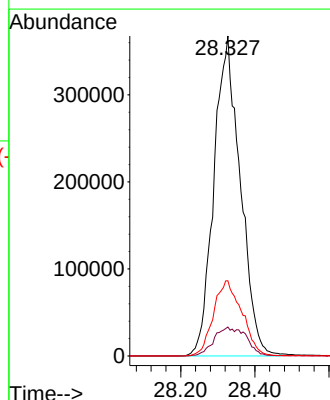
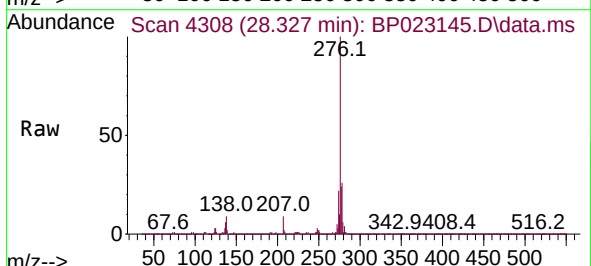
Tgt Ion:276 Resp: 1817892

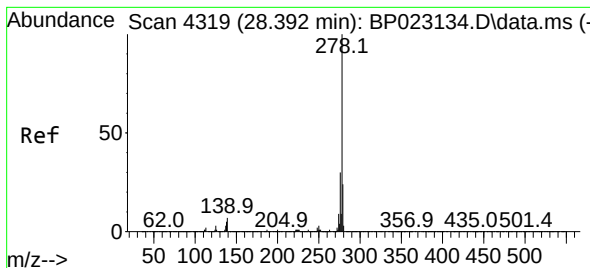
Ion Ratio Lower Upper

276 100

138 9.0 7.0 10.4

277 23.5 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 32.816 ng/ul

RT: 28.374 min Scan# 41

Delta R.T. 0.030 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

Instrument :

BNA_P

ClientSampleId :

SLCS977

Tgt Ion:278 Resp: 1478369

Ion Ratio Lower Upper

278 100

139 6.4 5.4 8.0

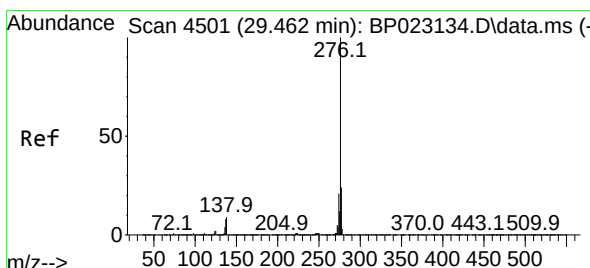
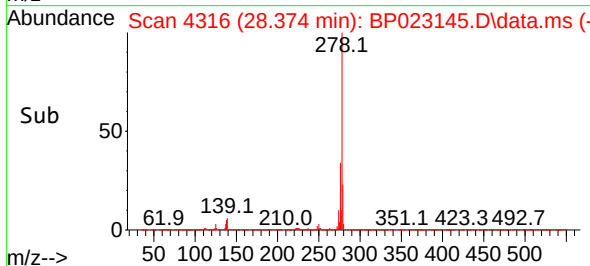
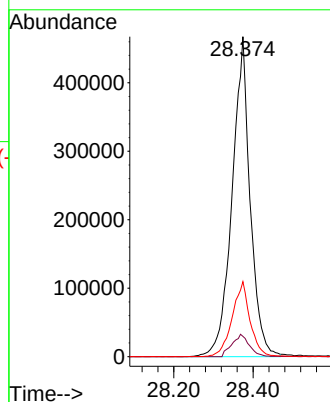
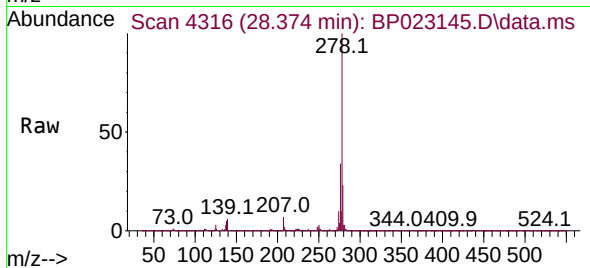
279 23.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#96

Benzo(g,h,i)perylene

Concen: 33.398 ng/ul

RT: 29.451 min Scan# 4499

Delta R.T. 0.024 min

Lab File: BP023145.D

Acq: 15 Nov 2024 18:47

Tgt Ion:276 Resp: 1407473

Ion Ratio Lower Upper

276 100

138 8.5 7.1 10.7

277 22.9 19.4 29.2

