

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023249.D
 Acq On : 20 Nov 2024 13:39
 Operator : RC/JU
 Sample : P4875-14MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2A01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 00:53:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 04:34:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	58408	20.000	ng/u1	0.00
20) Naphthalene-d8	10.310	136	210334	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.187	164	166490	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.992	188	429549	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.439	240	545171	20.000	ng/u1	0.02
88) Perylene-d12	24.669	264	666262	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	7140	5.876	ng/uL	0.00
4) Pyridine-d5	3.558	84	32241	8.931	ng/u1	0.01
7) Phenol-d5	6.787	99	34141	7.906	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.917	67	82170	32.388	ng/u1	0.00
11) 2-Chlorophenol-d4	7.117	132	90732	28.689	ng/u1	0.00
15) 4-Methylphenol-d8	8.287	113	64668	18.198	ng/u1	0.00
21) Nitrobenzene-d5	8.711	128	51360	35.075	ng/u1	0.00
24) 2-Nitrophenol-d4	9.422	143	60112	34.434	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.958	165	126723	34.664	ng/u1	0.00
31) 4-Chloroaniline-d4	10.469	131	130173	29.847	ng/u1	0.00
46) Dimethylphthalate-d6	13.599	166	475543	39.630	ng/u1	0.01
49) Acenaphthylene-d8	13.869	160	454205	36.277	ng/u1	0.00
54) 4-Nitrophenol-d4	14.463	143	10002	5.547	ng/u1	0.00
60) Fluorene-d10	15.193	176	409095	38.886	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.357	200	101146	39.307	ng/u1	0.00
73) Anthracene-d10	17.098	188	761695	41.880	ng/u1	0.00
81) Pyrene-d10	19.486	212	1039551	41.398	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.439	264	1401169	44.150	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.176	88	7541	5.371	ng/uL	90
5) Pyridine	3.581	79	34062	9.395	ng/u1	93
6) Benzaldehyde	6.740	77	60989m	24.543	ng/u1	
8) Phenol	6.811	94	35744	7.927	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.005	93	101387	29.920	ng/u1	96
12) 2-Chlorophenol	7.152	128	86490	26.341	ng/u1	93
13) 2-Methylphenol	8.016	108	68348	20.305	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.069	45	115492	30.107	ng/u1	96
16) Acetophenone	8.381	105	176749	29.599	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.358	70	91592	30.719	ng/u1	98
18) 4-Methylphenol	8.346	108	66305	17.834	ng/u1	99
19) Hexachloroethane	8.616	117	37668	23.720	ng/u1	98
22) Nitrobenzene	8.746	77	141744	33.736	ng/u1	94
23) Isophorone	9.263	82	243306	32.385	ng/u1	99
25) 2-Nitrophenol	9.452	139	58579	31.792	ng/u1	97
26) 2,4-Dimethylphenol	9.511	107	97995	24.629	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.740	93	136600	33.045	ng/u1	99
29) 2,4-Dichlorophenol	9.987	162	115988	32.031	ng/u1	97
30) Naphthalene	10.358	128	314715	30.799	ng/u1	98
32) 4-Chloroaniline	10.493	127	61484	14.551	ng/u1	99
33) Hexachlorobutadiene	10.628	225	95262	29.074	ng/u1	97
34) Caprolactam	11.305	113	5395m	5.009	ng/u1	
35) 4-Chloro-3-methylphenol	11.622	107	123540	31.713	ng/u1	93
36) 2-Methylnaphthalene	11.975	142	242536	31.439	ng/u1	97

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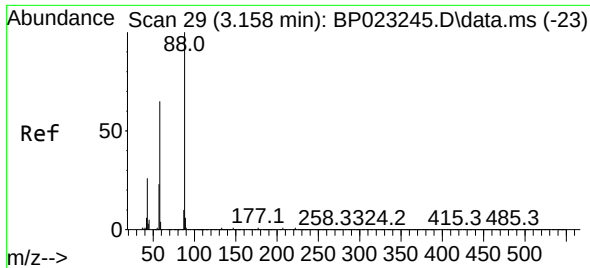
Manual Integrations
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 Supervised By :mohammad ahmed 11/22/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.199	142	238021	30.181	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.352	216	185520	33.006	ng/ul	96
40) Hexachlorocyclopentadiene	12.316	237	73160	24.781	ng/ul	98
41) 2,4,6-Trichlorophenol	12.610	196	120885	35.320	ng/ul	93
42) 2,4,5-Trichlorophenol	12.699	196	133302	36.127	ng/ul	98
43) 1,1'-Biphenyl	12.999	154	353969	33.180	ng/ul	99
44) 2-Chloronaphthalene	13.046	162	296226	33.968	ng/ul	98
45) 2-Nitroaniline	13.281	65	98327	40.155	ng/ul	92
47) Dimethylphthalate	13.646	163	435128	36.770	ng/ul	99
48) 2,6-Dinitrotoluene	13.769	165	88537	38.463	ng/ul	96
50) Acenaphthylene	13.904	152	437971	34.605	ng/ul	99
51) 3-Nitroaniline	14.110	138	69694	35.152	ng/ul	93
52) Acenaphthene	14.246	153	318148	34.625	ng/ul	97
53) 2,4-Dinitrophenol	14.357	184	53388	32.687	ng/ul	98
55) 4-Nitrophenol	14.481	109	9203	4.362	ng/ul	98
56) Dibenzofuran	14.587	168	502338	35.385	ng/ul	97
57) 2,4-Dinitrotoluene	14.587	165	142708	38.898	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.828	232	137979	38.256	ng/ul	95
59) Diethylphthalate	15.034	149	456088	38.969	ng/ul	99
61) Fluorene	15.245	166	425250	36.598	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.251	204	247229	36.136	ng/ul	98
63) 4-Nitroaniline	15.310	138	77197	41.844	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.375	198	103802	37.763	ng/ul#	94
67) N-Nitrosodiphenylamine	15.475	169	382511	38.537	ng/ul	100
68) 4-Bromophenyl-phenylether	16.169	248	182850	37.591	ng/ul	97
69) Hexachlorobenzene	16.281	284	237177	38.733	ng/ul	98
70) Atrazine	16.463	200	30592	6.376	ng/ul	98
71) Pentachlorophenol	16.645	266	135000	35.510	ng/ul	99
72) Phenanthrene	17.034	178	808222	39.851	ng/ul	99
74) Anthracene	17.140	178	788878	38.688	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.963	216	185438	32.697	ng/uL	98
76) Pentachlorobenzene	14.510	250	231305	35.719	ng/uL	96
77) Carbazole	17.422	167	721826	40.575	ng/ul	99
78) Di-n-butylphthalate	17.998	149	846398	42.874	ng/ul	100
80) Fluoranthene	19.139	202	1114734	38.533	ng/ul	99
82) Pyrene	19.522	202	1201570	38.663	ng/ul	99
83) Butylbenzylphthalate	20.469	149	426033	41.637	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.351	252	378109	30.898	ng/ul	99
85) Benzo(a)anthracene	21.422	228	1361344	40.895	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.357	149	619739	42.622	ng/ul	97
87) Chrysene	21.486	228	1248288	39.852	ng/ul	99
89) Di-n-octyl phthalate	22.569	149	1088986	40.288	ng/ul	100
90) Benzo(b)fluoranthene	23.639	252	1520022	40.989	ng/ul	100
91) Benzo(k)fluoranthene	23.710	252	1475091	40.406	ng/ul#	98
93) Benzo(a)pyrene	24.510	252	1362087	40.631	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.321	276	1809255m	38.737	ng/ul	
95) Dibenzo(a,h)anthracene	28.380	278	1467377	38.694	ng/ul	98
96) Benzo(g,h,i)perylene	29.445	276	1380277	38.908	ng/ul	99

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



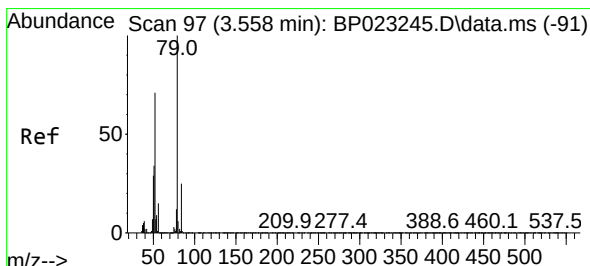
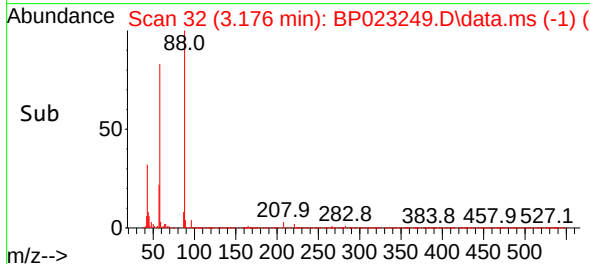
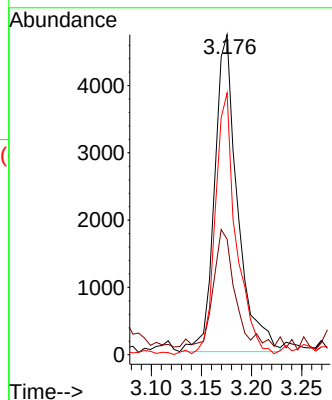
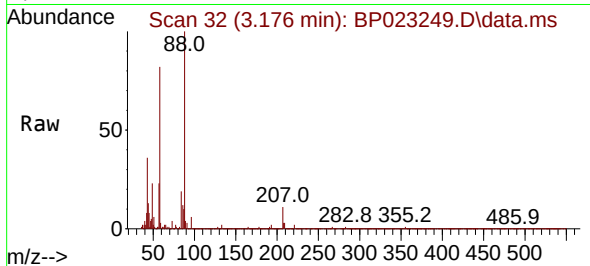
#2
 1,4-Dioxane
 Concen: 5.371 ng/uL
 RT: 3.176 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BP023249.D
 Acq: 20 Nov 2024 13:39

Instrument :
 BNA_P
 ClientSampleId :
 E2A01MS

Tgt Ion: 88	Resp: 754
Ion Ratio	Lower Upper
88 100	
43 36.1	24.2 36.4
58 81.7	59.2 88.8

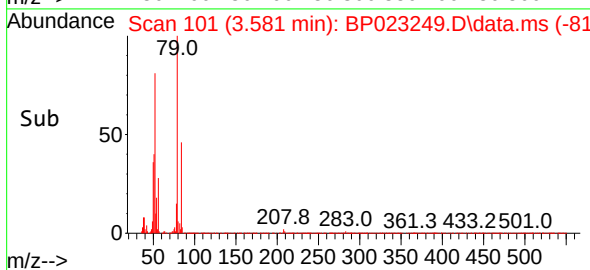
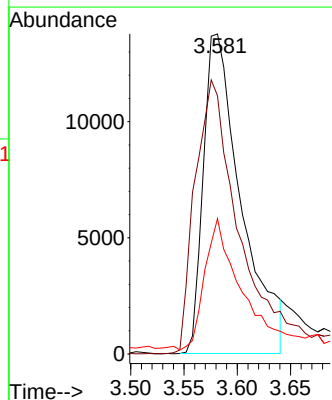
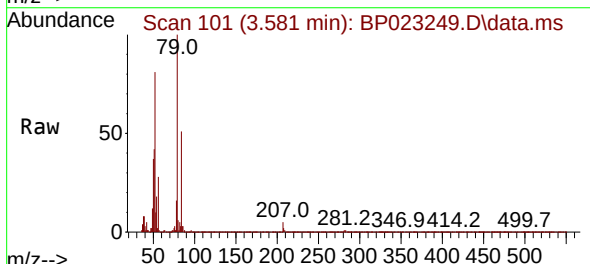
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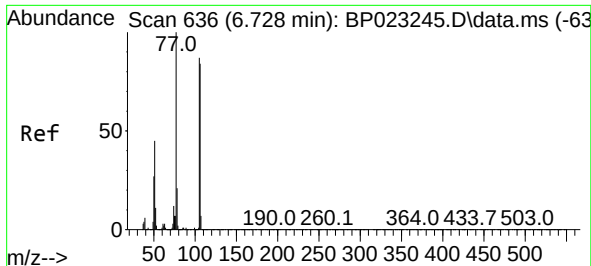
Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



#5
 Pyridine
 Concen: 9.395 ng/uL
 RT: 3.581 min Scan# 101
 Delta R.T. 0.018 min
 Lab File: BP023249.D
 Acq: 20 Nov 2024 13:39

Tgt Ion: 79	Resp: 34062
Ion Ratio	Lower Upper
79 100	
52 80.7	59.5 89.3
51 42.3	30.4 45.6





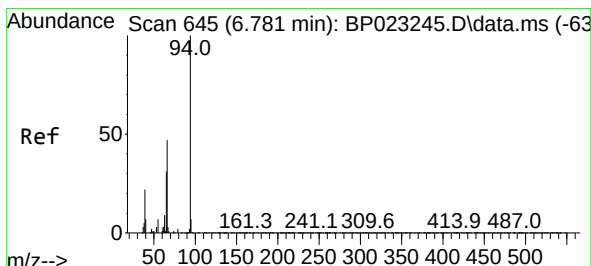
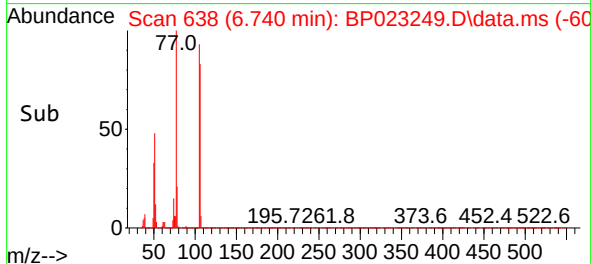
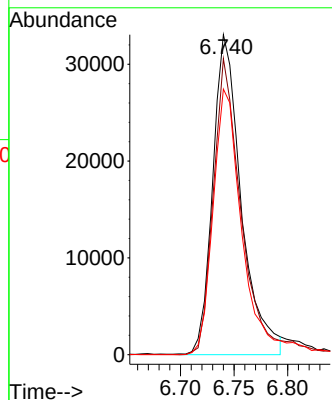
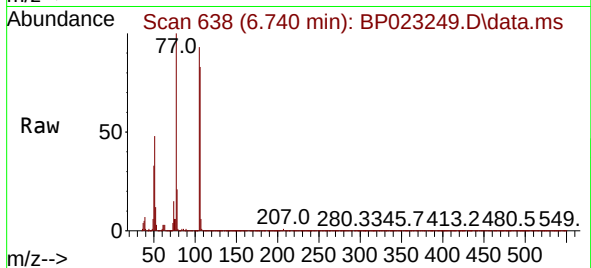
#6
Benzaldehyde
Concen: 24.543 ng/ul m
RT: 6.740 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

Instrument :
BNA_P
ClientSampleId :
E2A01MS

Tgt Ion: 77 Resp: 60989
Ion Ratio Lower Upper
77 100
105 92.5 72.5 108.7
106 83.0 65.5 98.3

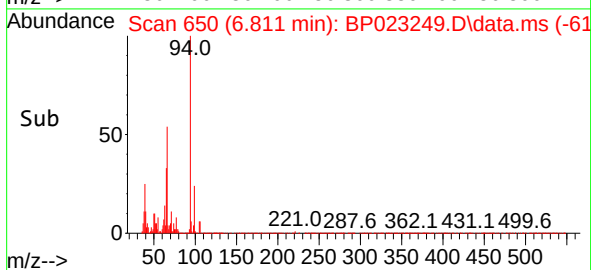
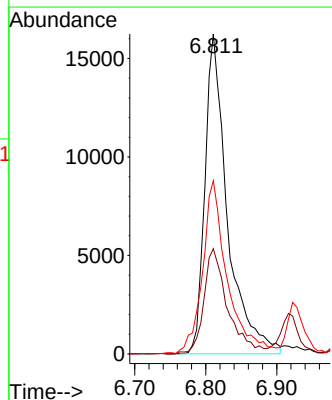
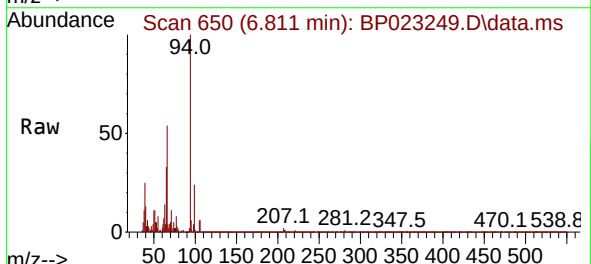
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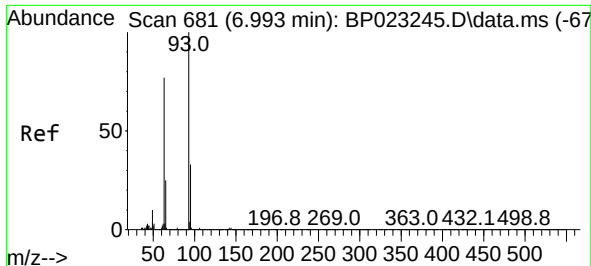
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#8
Phenol
Concen: 7.927 ng/ul
RT: 6.811 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

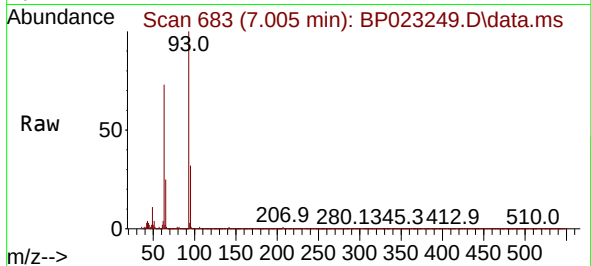
Tgt Ion: 94 Resp: 35744
Ion Ratio Lower Upper
94 100
65 32.9 26.2 39.4
66 54.2 40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 29.920 ng/ul
RT: 7.005 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

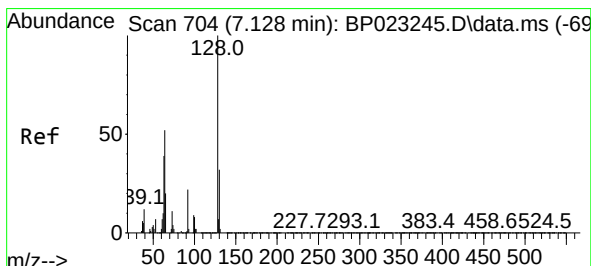
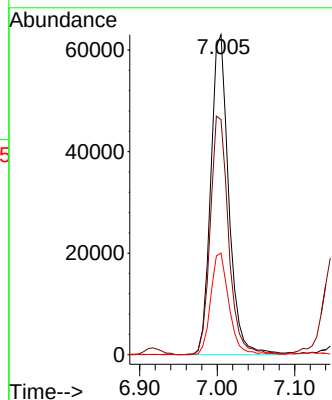
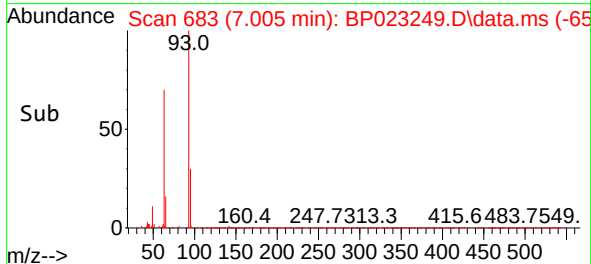
Instrument :
BNA_P
ClientSampleId :
E2A01MS



Tgt Ion: 93 Resp: 10138
Ion Ratio Lower Upper
93 100
63 73.4 60.6 91.0
95 31.8 29.0 43.4

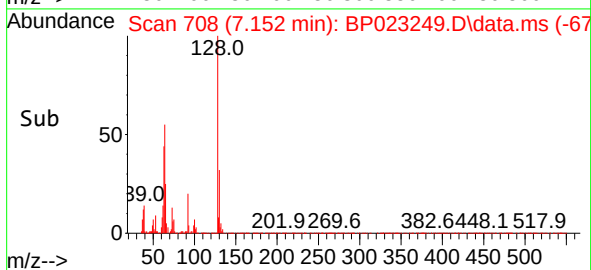
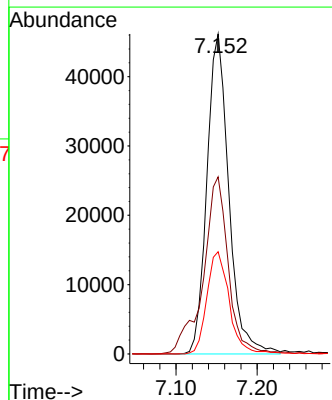
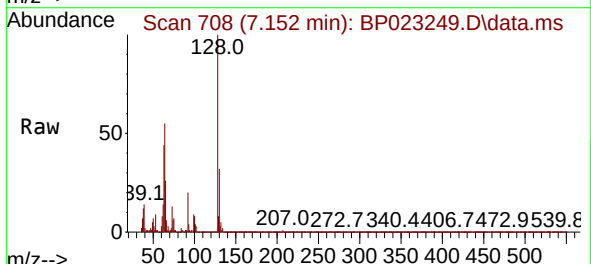
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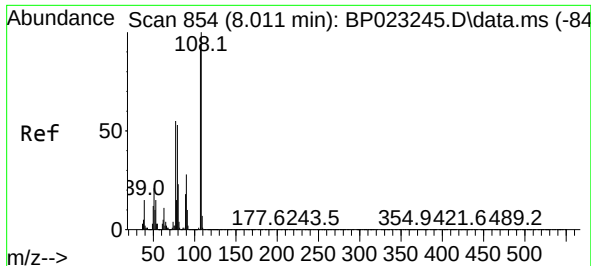
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#12
2-Chlorophenol
Concen: 26.341 ng/ul
RT: 7.152 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

Tgt Ion:128 Resp: 86490
Ion Ratio Lower Upper
128 100
64 55.4 39.0 58.6
130 31.9 26.4 39.6





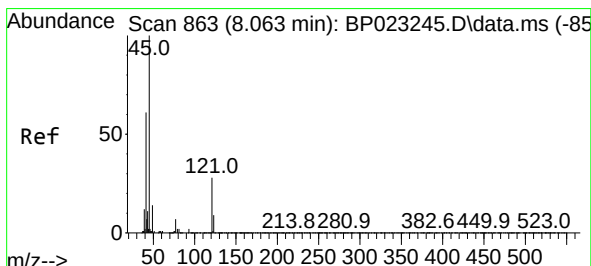
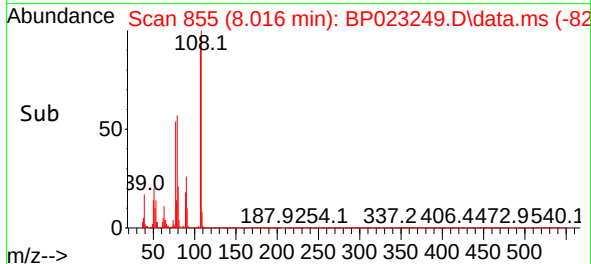
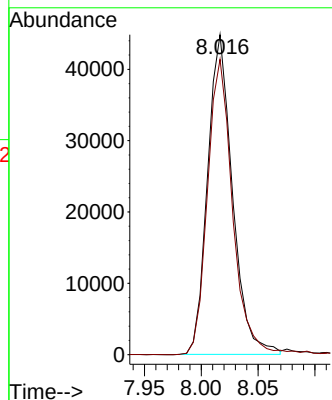
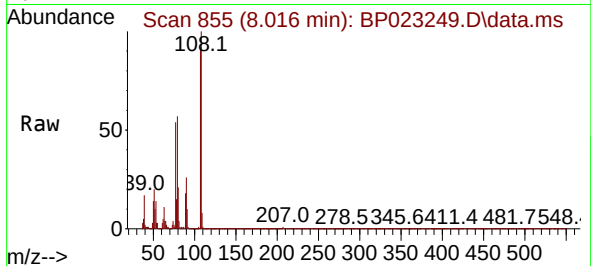
#13
2-Methylphenol
Concen: 20.305 ng/ul
RT: 8.016 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

Instrument :
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Tgt Ion:108 Resp: 6834
Ion Ratio Lower Upper
108 100
107 92.3 73.3 109.9

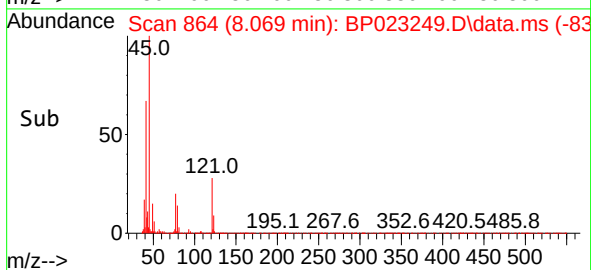
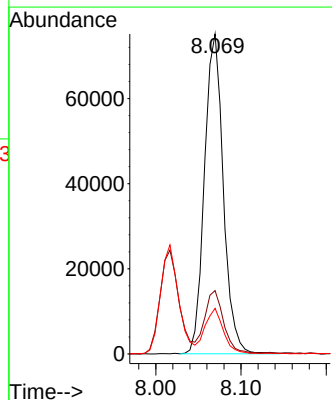
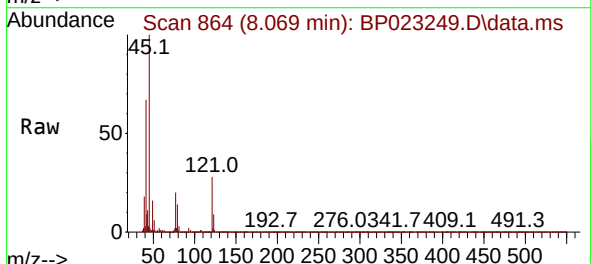
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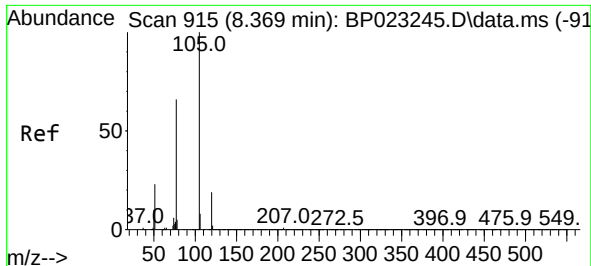
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.107 ng/ul
RT: 8.069 min Scan# 864
Delta R.T. -0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

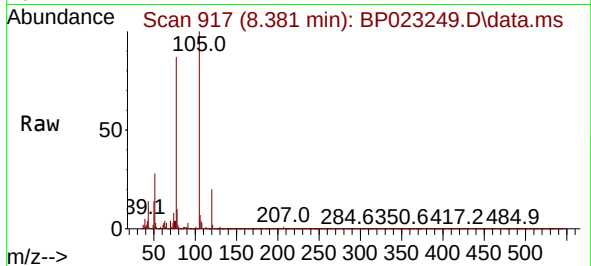
Tgt Ion: 45 Resp: 115492
Ion Ratio Lower Upper
45 100
77 19.8 18.2 27.2
79 14.3 11.7 17.5





#16
Acetophenone
Concen: 29.599 ng/ul
RT: 8.381 min Scan# 915
Delta R.T. 0.000 min
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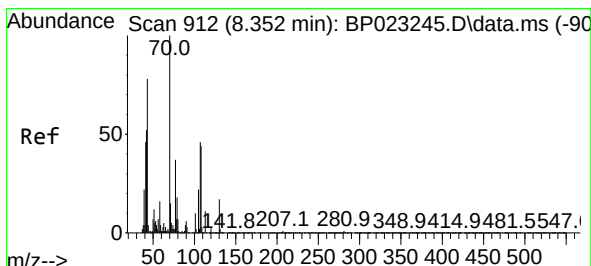
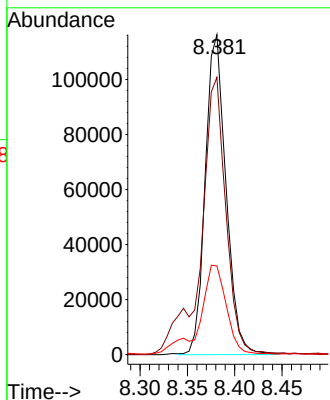
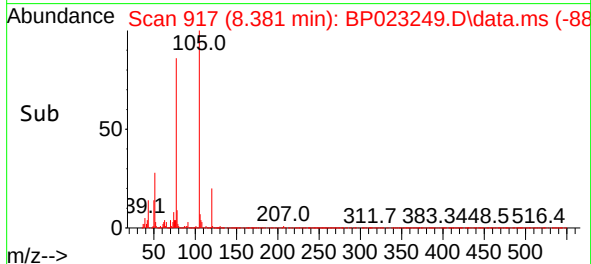
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BNA_P
ClientSampleId :
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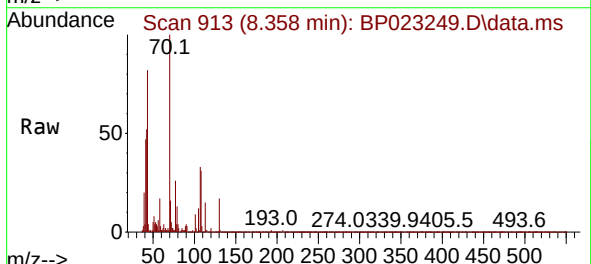
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Ion Ratio Lower Upper
105 100
77 86.6 69.4 104.0
51 27.8 23.2 34.8

Manual Integrations
APPROVED

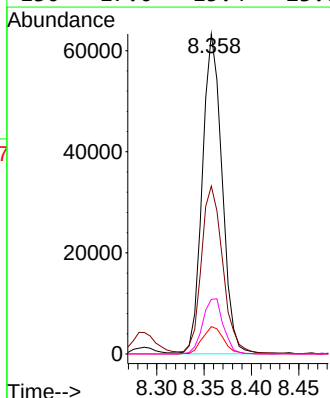
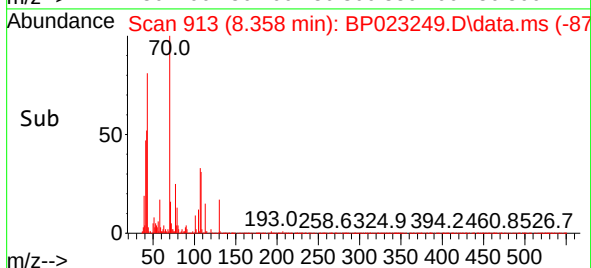
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

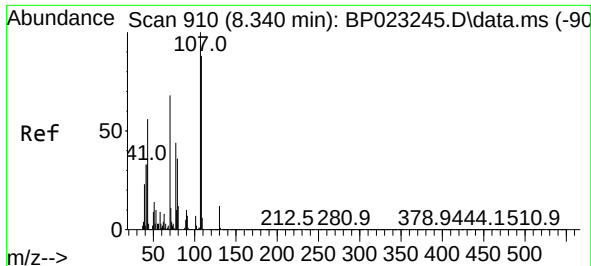


#17
N-Nitroso-di-n-propylamine
Concen: 30.719 ng/ul
RT: 8.358 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39



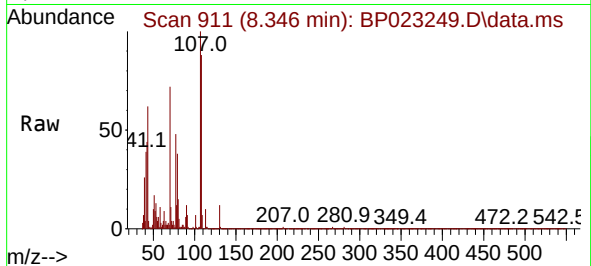
Tgt Ion: 70 Resp: 91592
Ion Ratio Lower Upper
70 100
42 52.5 42.3 63.5
101 8.6 7.4 11.2
130 17.0 15.4 23.0





#18
4-Methylphenol
Concen: 17.834 ng/ul
RT: 8.346 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

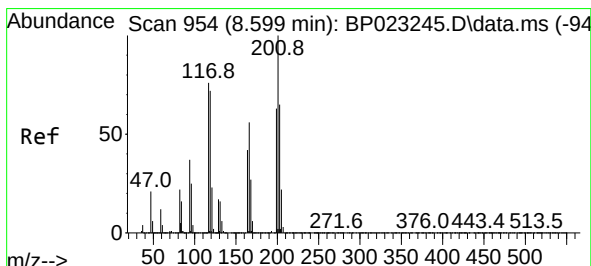
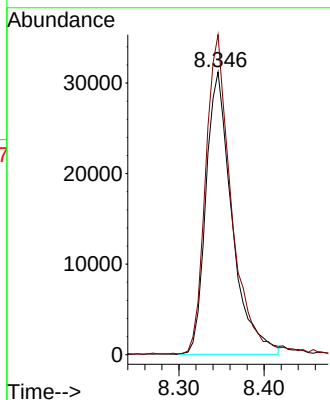
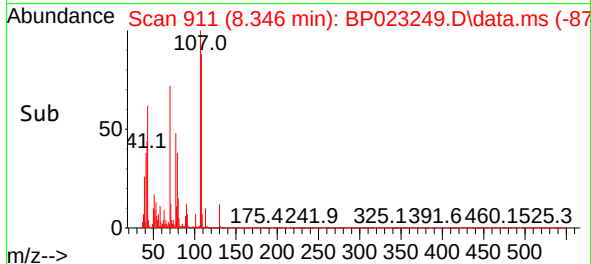
Instrument :
BNA_P
ClientSampleId :
E2A01MS



Tgt Ion:108 Resp: 6630
Ion Ratio Lower Upper
108 100
107 113.2 91.5 137.3

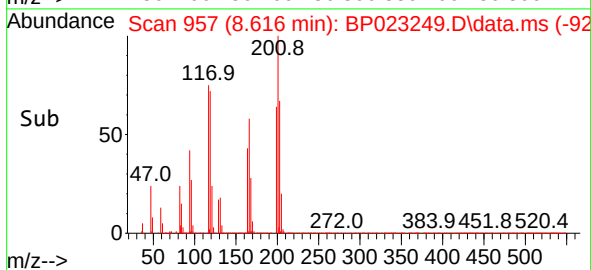
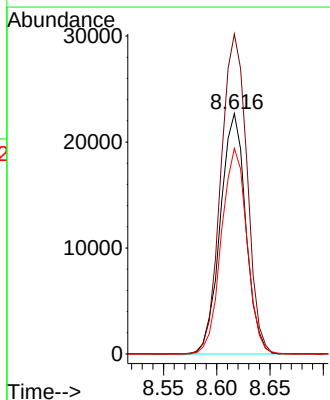
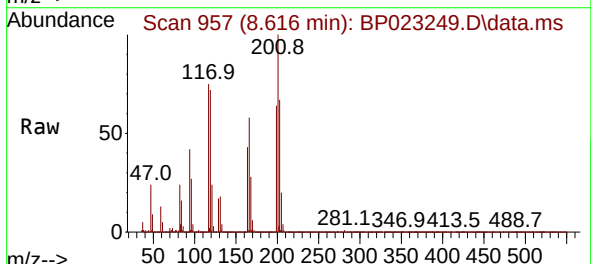
Manual Integrations
APPROVED

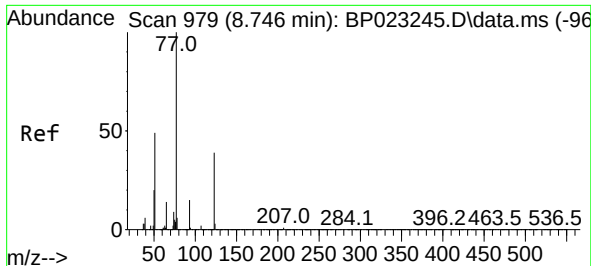
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#19
Hexachloroethane
Concen: 23.720 ng/ul
RT: 8.616 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

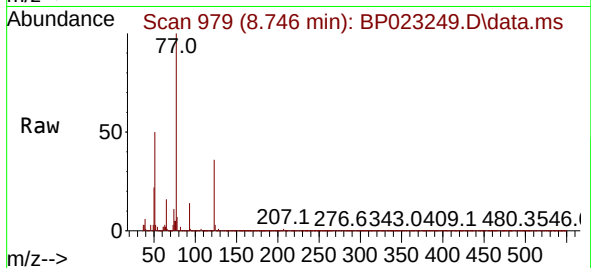
Tgt Ion:117 Resp: 37668
Ion Ratio Lower Upper
117 100
201 133.1 105.0 157.6
199 85.5 65.9 98.9





#22
Nitrobenzene
Concen: 33.736 ng/ul
RT: 8.746 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

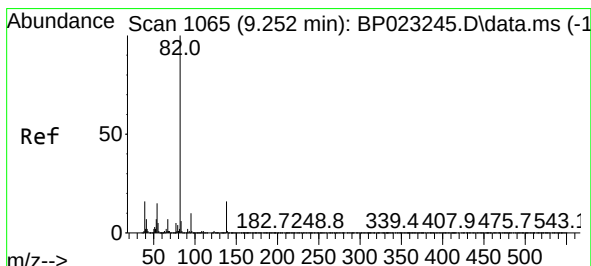
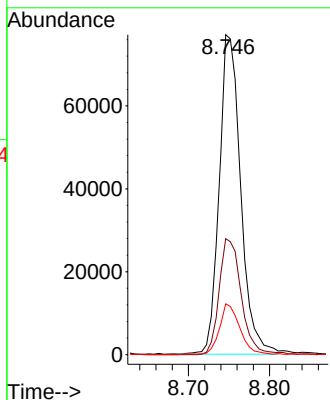
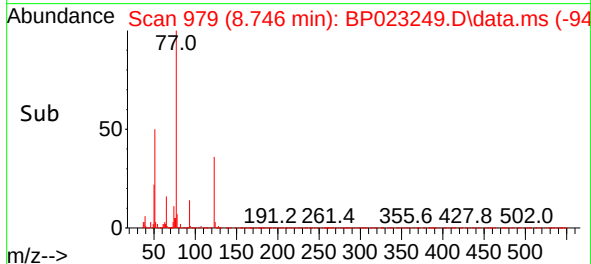
Instrument :
BNA_P
ClientSampleId :
E2A01MS



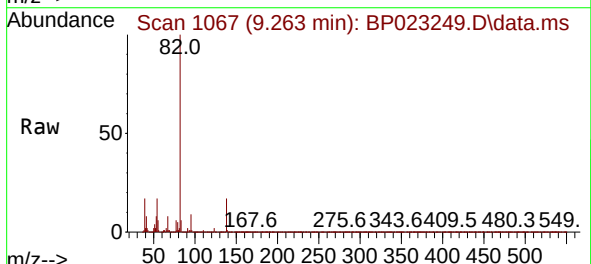
Tgt Ion: 77 Resp: 141744
Ion Ratio Lower Upper
77 100
123 36.2 32.2 48.4
65 15.9 10.9 16.3

Manual Integrations
APPROVED

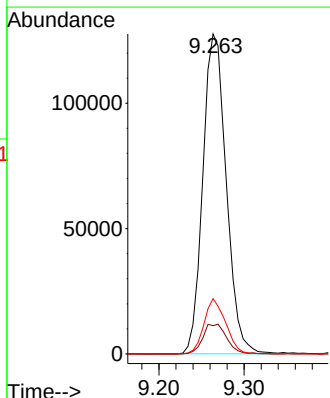
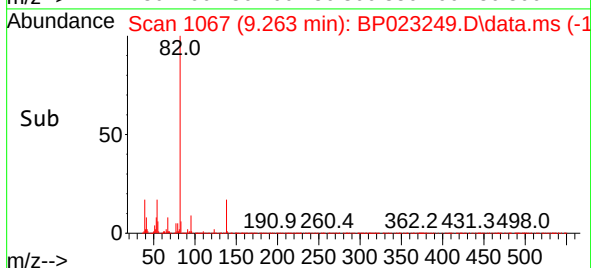
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

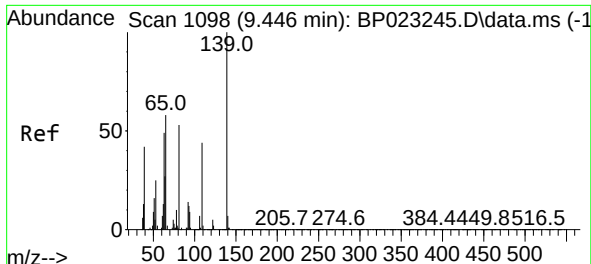


#23
Isophorone
Concen: 32.385 ng/ul
RT: 9.263 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39



Tgt Ion: 82 Resp: 243306
Ion Ratio Lower Upper
82 100
95 8.9 7.6 11.4
138 17.3 13.4 20.2





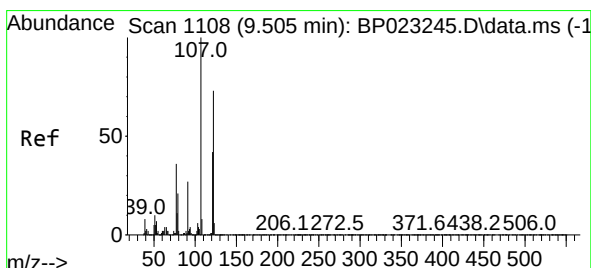
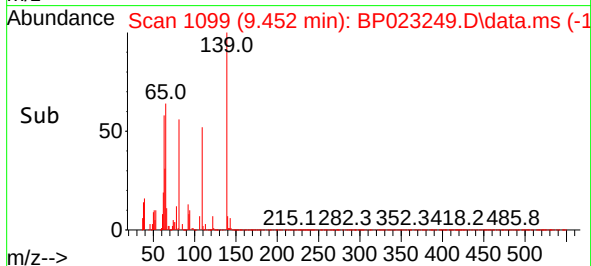
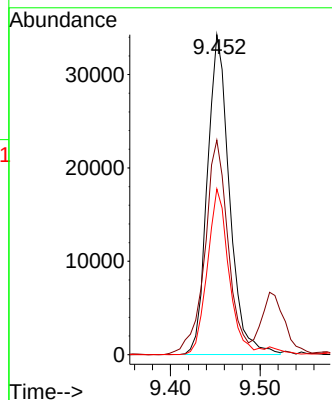
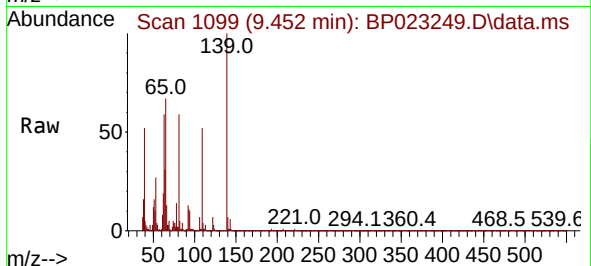
#25
2-Nitrophenol
Concen: 31.792 ng/ul
RT: 9.452 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

Instrument :
BNA_P
ClientSampleId :
E2A01MS

Tgt Ion:139 Resp: 58579
Ion Ratio Lower Upper
139 100
65 67.0 52.8 79.2
109 51.8 38.9 58.3

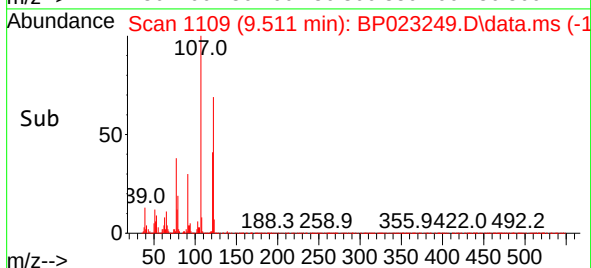
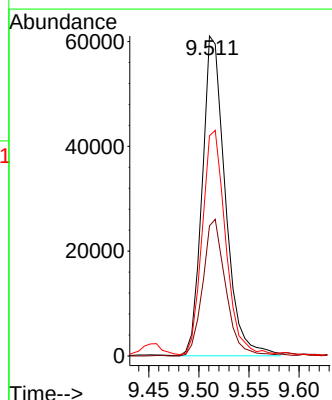
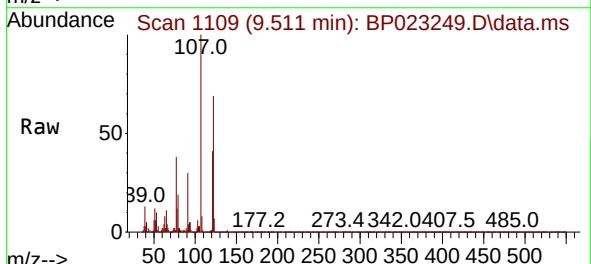
Manual Integrations
APPROVED

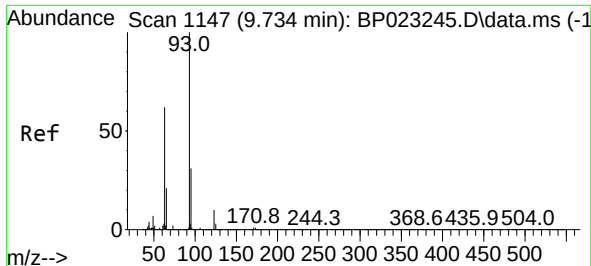
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#26
2,4-Dimethylphenol
Concen: 24.629 ng/ul
RT: 9.511 min Scan# 1109
Delta R.T. -0.011 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

Tgt Ion:107 Resp: 97995
Ion Ratio Lower Upper
107 100
121 40.7 34.4 51.6
122 68.8 56.7 85.1





#27

Bis(2-Chloroethoxy)methane

Concen: 33.045 ng/ul

RT: 9.740 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

Instrument :

BNA_P

ClientSampleId :

E2A01MS

Tgt Ion: 93 Resp: 136600

Ion Ratio Lower Upper

93 100

95 33.6 27.0 40.6

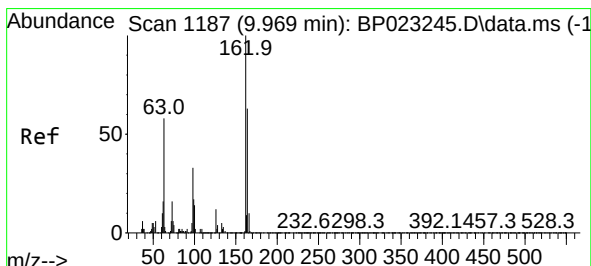
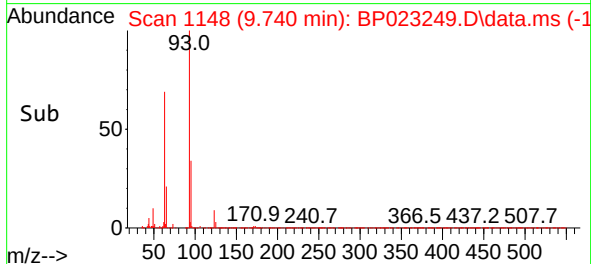
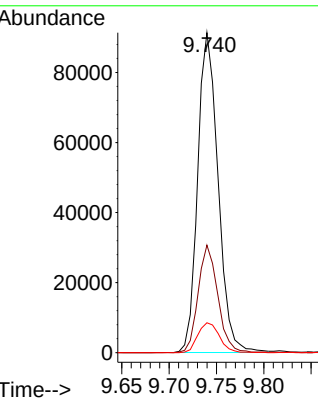
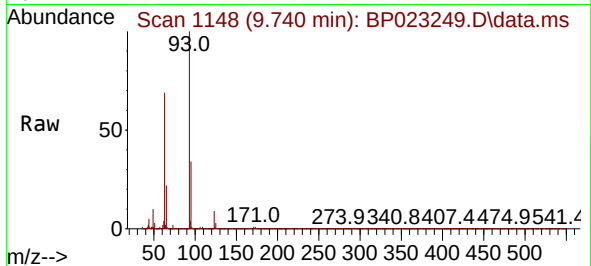
123 9.3 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#29

2,4-Dichlorophenol

Concen: 32.031 ng/ul

RT: 9.987 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

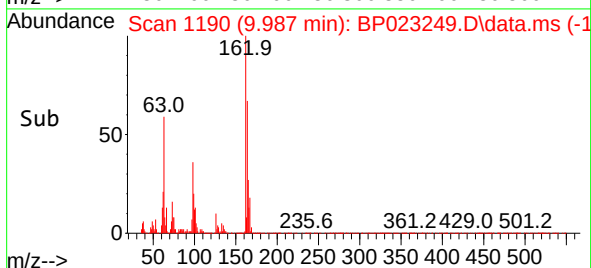
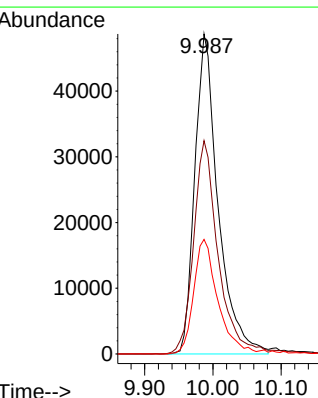
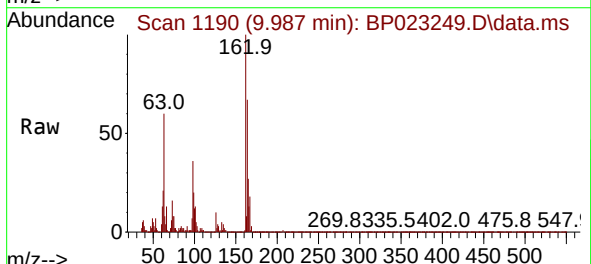
Tgt Ion:162 Resp: 115988

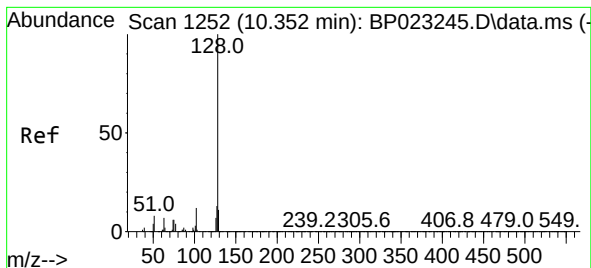
Ion Ratio Lower Upper

162 100

164 66.6 51.4 77.0

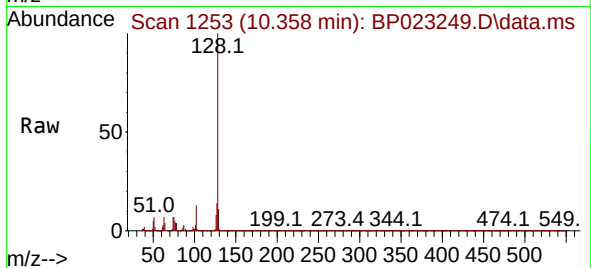
98 35.8 27.0 40.6





#30
Naphthalene
Concen: 30.799 ng/ul
RT: 10.358 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

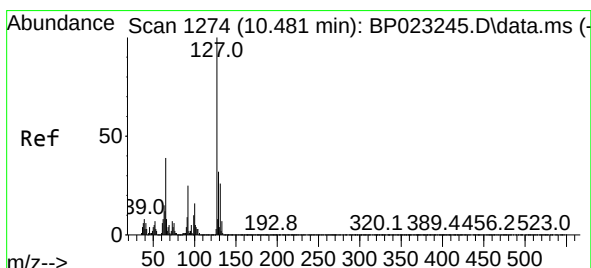
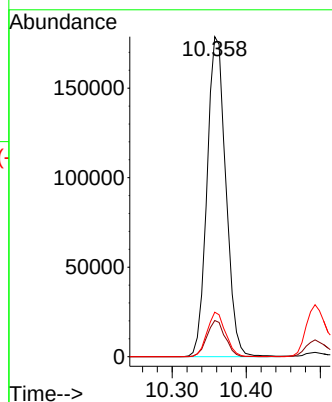
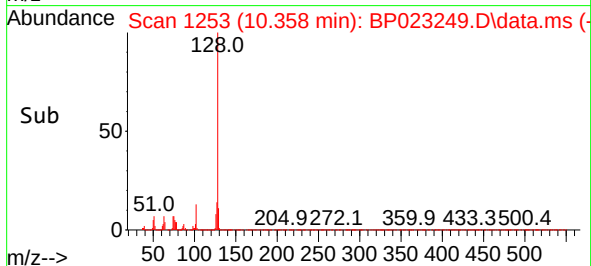
Instrument :
BNA_P
ClientSampleId :
E2A01MS



Tgt Ion:128 Resp: 314715
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.9 10.2 15.2

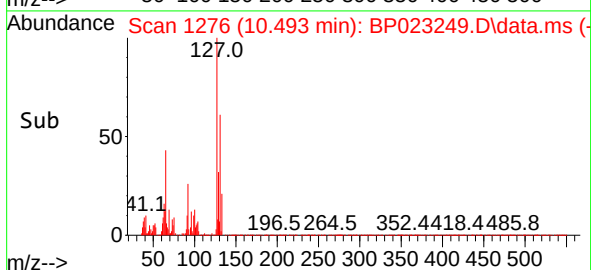
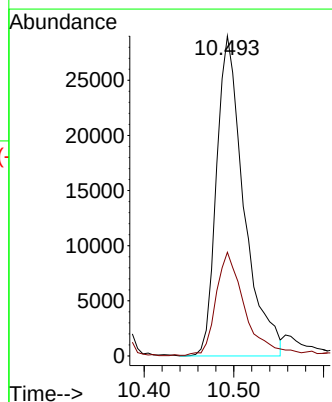
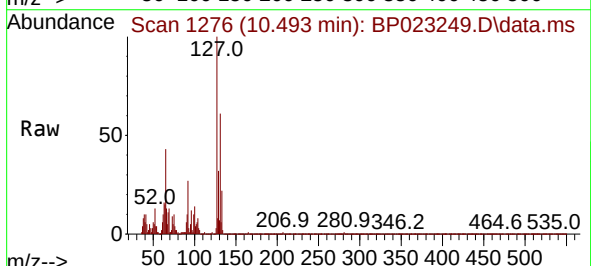
Manual Integrations
APPROVED

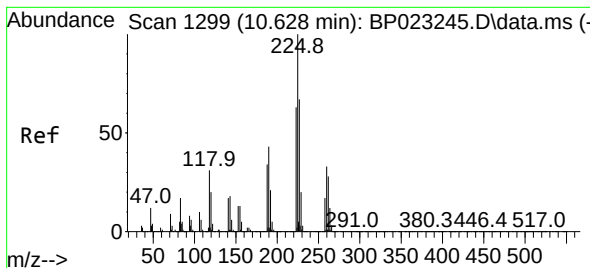
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#32
4-Chloroaniline
Concen: 14.551 ng/ul
RT: 10.493 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

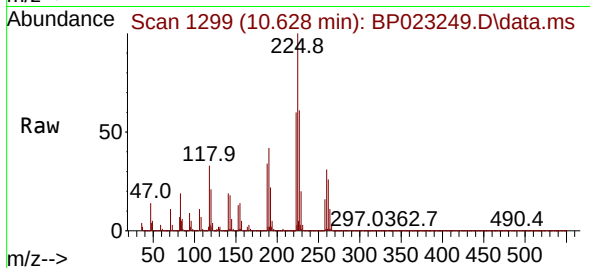
Tgt Ion:127 Resp: 61484
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6





#33
Hexachlorobutadiene
Concen: 29.074 ng/ul
RT: 10.628 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

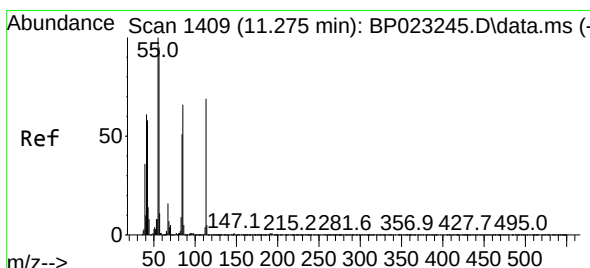
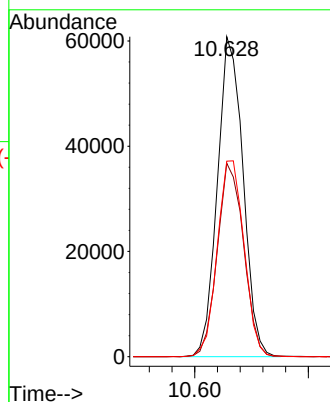
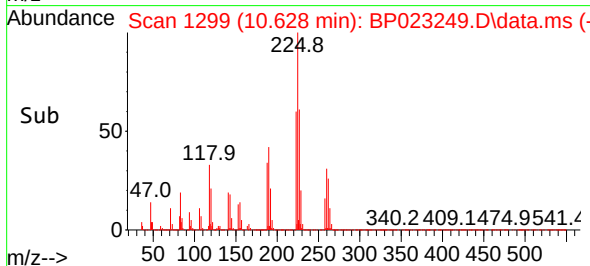
Instrument :
BNA_P
ClientSampleId :
E2A01MS



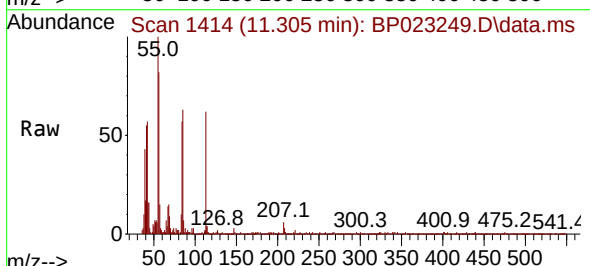
Tgt Ion:225 Resp: 9526
Ion Ratio Lower Upper
225 100
223 60.4 49.7 74.5
227 61.1 51.4 77.0

Manual Integrations
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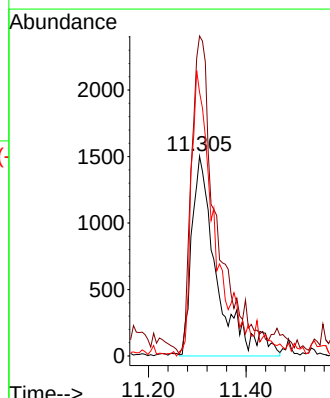
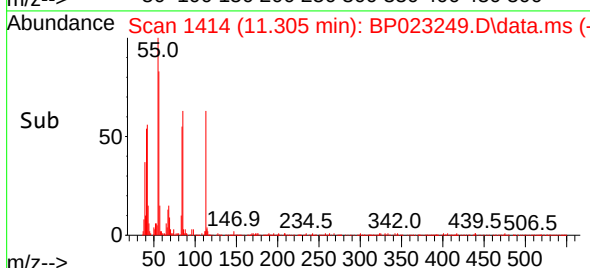
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

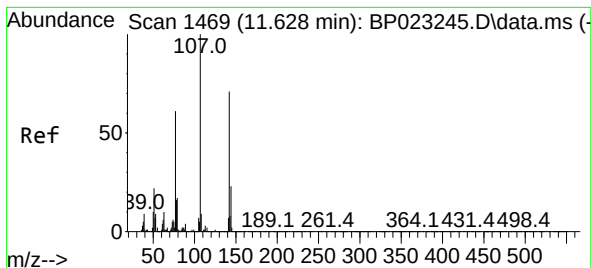


#34
Caprolactam
Concen: 5.009 ng/ul m
RT: 11.305 min Scan# 1414
Delta R.T. 0.024 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39



Tgt Ion:113 Resp: 5395
Ion Ratio Lower Upper
113 100
55 160.3 123.0 184.6
56 132.0 99.8 149.8





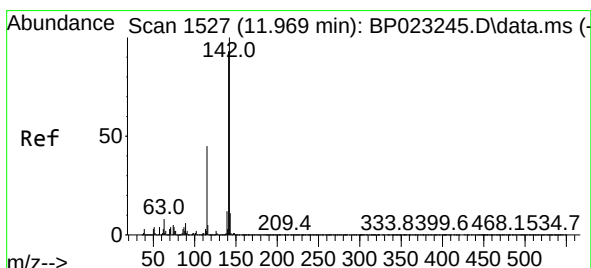
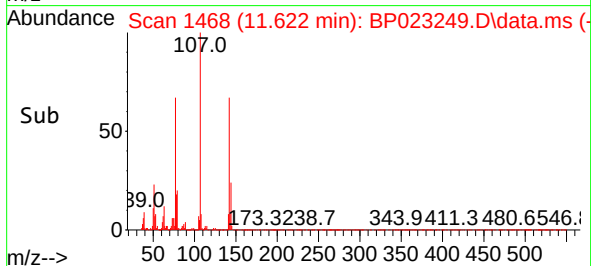
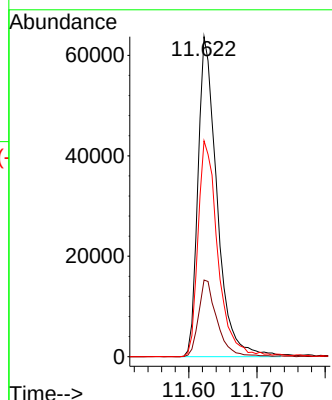
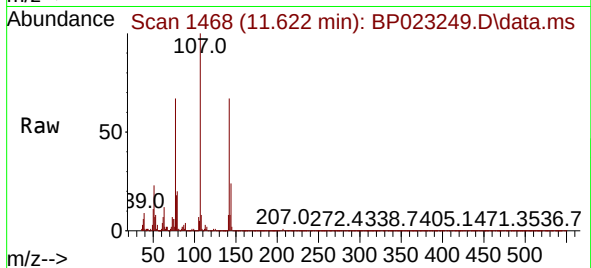
#35
4-Chloro-3-methylphenol
Concen: 31.713 ng/ul
RT: 11.622 min Scan# 1469
Delta R.T. -0.011 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

Instrument :
BNA_P
ClientSampleId :
E2A01MS

Tgt Ion:107 Resp: 123540
Ion Ratio Lower Upper
107 100
144 23.9 18.8 28.2
142 67.5 59.8 89.8

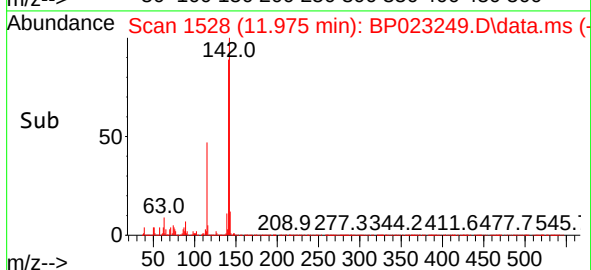
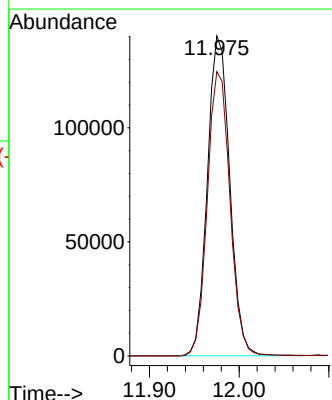
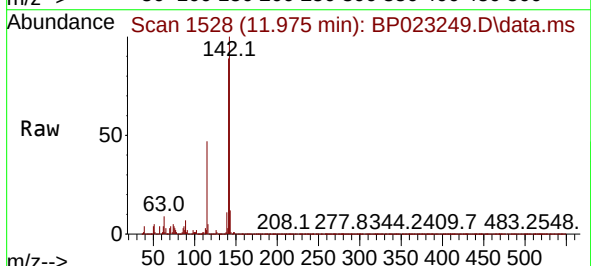
Manual Integrations
APPROVED

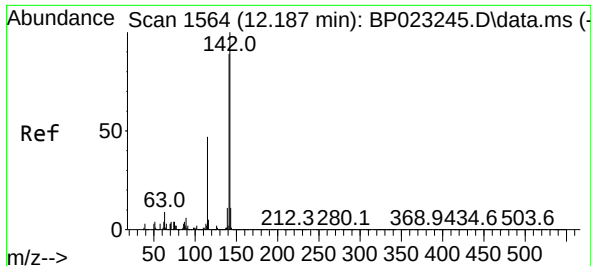
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#36
2-Methylnaphthalene
Concen: 31.439 ng/ul
RT: 11.975 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

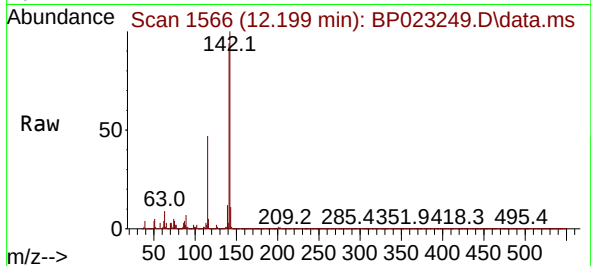
Tgt Ion:142 Resp: 242536
Ion Ratio Lower Upper
142 100
141 88.9 73.1 109.7





#37
1-Methylnaphthalene
Concen: 30.181 ng/ul
RT: 12.199 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

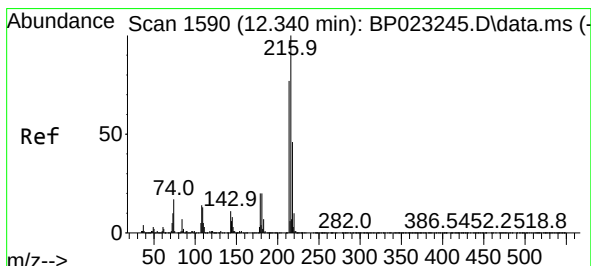
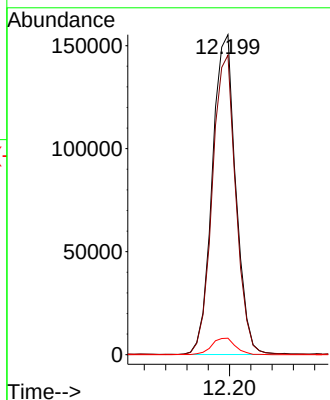
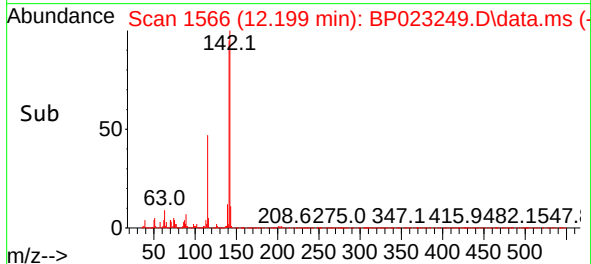
Instrument :
BNA_P
ClientSampleId :
E2A01MS



Tgt Ion:142 Resp: 23802
Ion Ratio Lower Upper
142 100
141 93.6 73.8 110.8
116 5.1 4.2 6.4

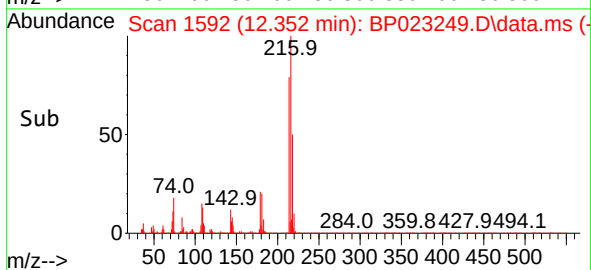
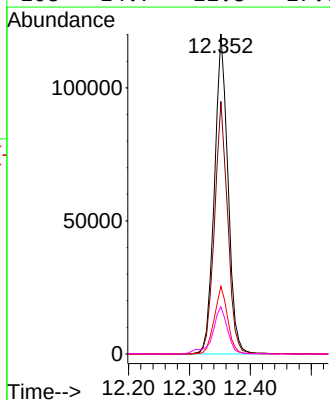
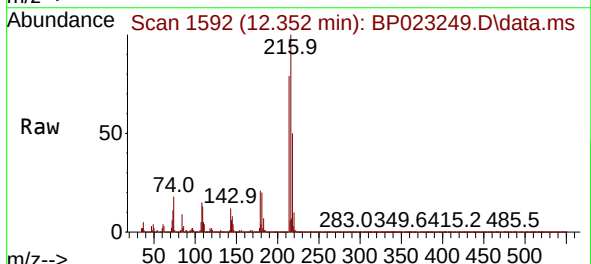
Manual Integrations
APPROVED

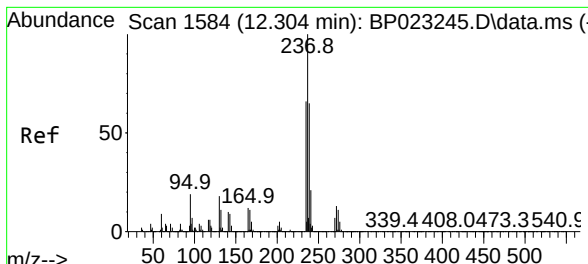
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.006 ng/ul
RT: 12.352 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

Tgt Ion:216 Resp: 185520
Ion Ratio Lower Upper
216 100
214 78.9 59.4 89.2
179 21.2 17.3 25.9
108 14.7 11.8 17.6





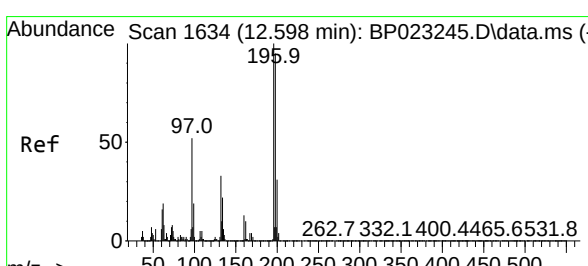
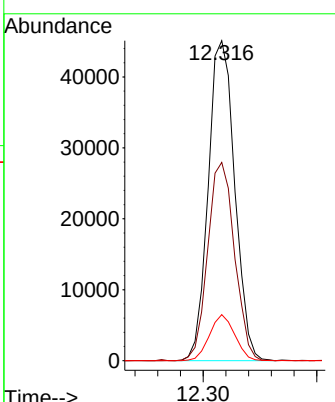
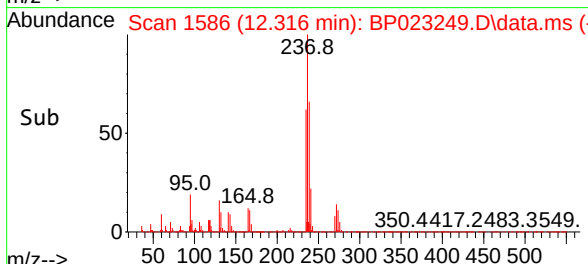
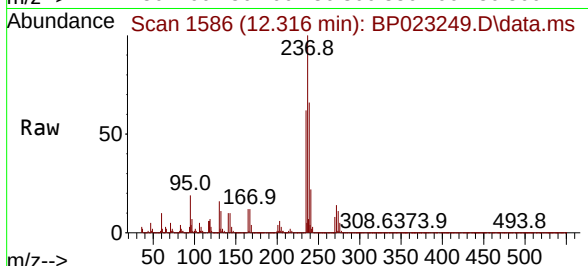
#40
 Hexachlorocyclopentadiene
 Concen: 24.781 ng/ul
 RT: 12.316 min Scan# 1586
 Delta R.T. -0.006 min
 Lab File: BP023249.D
 Acq: 20 Nov 2024 13:39

Instrument : BNA_P
 ClientSampleId : E2A01MS

Tgt Ion:	237	Resp:	73160
Ion Ratio	Lower	Upper	
237	100		
235	62.0	48.6	73.0
272	15.2	10.2	15.2

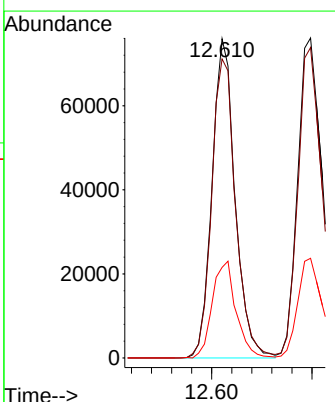
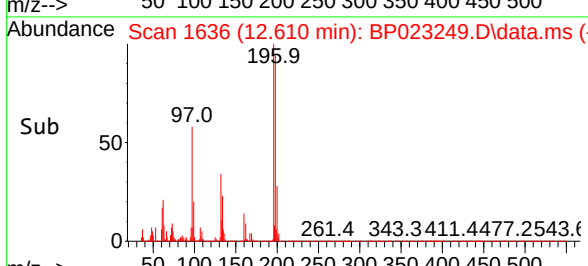
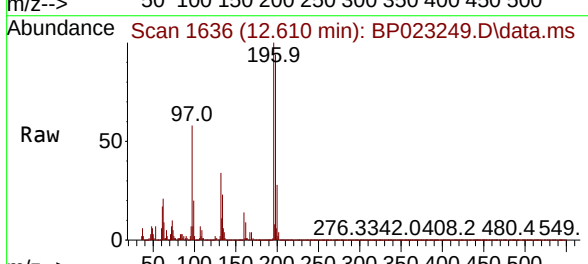
Manual Integrations
 APPROVED

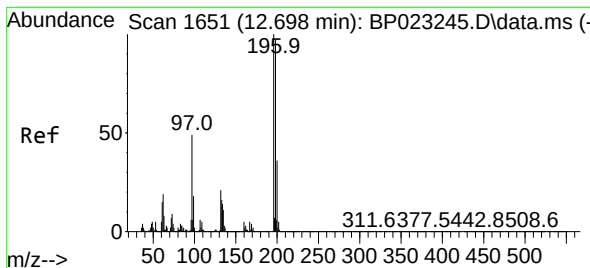
Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



#41
 2,4,6-Trichlorophenol
 Concen: 35.320 ng/ul
 RT: 12.610 min Scan# 1636
 Delta R.T. 0.000 min
 Lab File: BP023249.D
 Acq: 20 Nov 2024 13:39

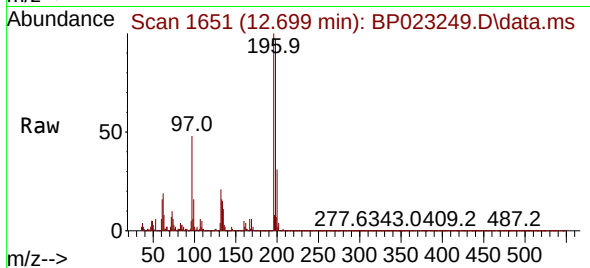
Tgt Ion:	196	Resp:	120885
Ion Ratio	Lower	Upper	
196	100		
198	93.7	80.5	120.7
200	28.4	25.2	37.8





#42
2,4,5-Trichlorophenol
Concen: 36.127 ng/ul
RT: 12.699 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

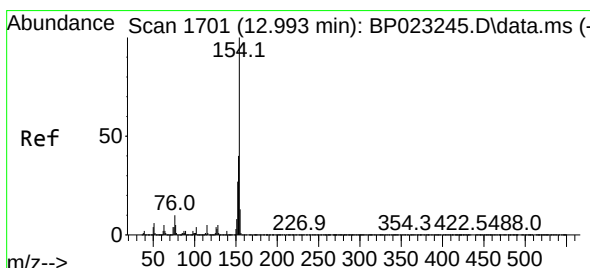
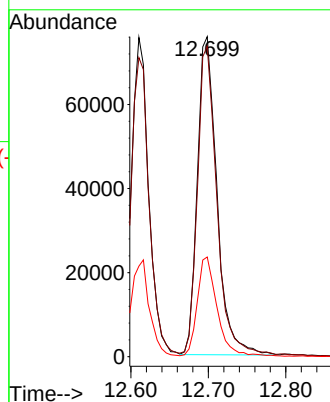
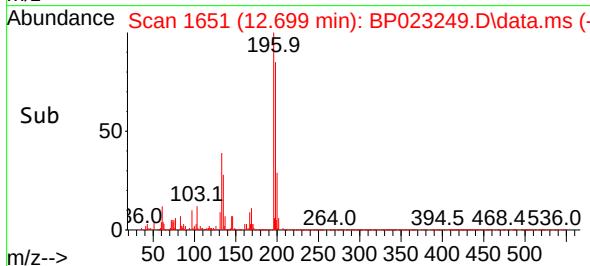
Instrument :
BNA_P
ClientSampleId :
E2A01MS



Tgt Ion:196 Resp: 133302
Ion Ratio Lower Upper
196 100
198 97.0 79.6 119.4
200 31.1 25.0 37.6

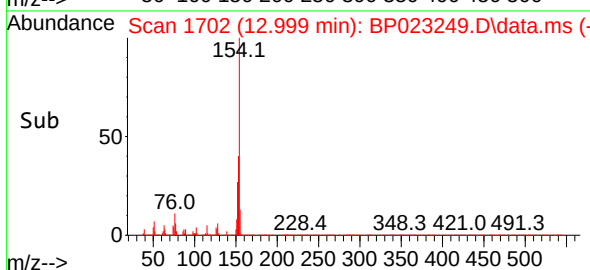
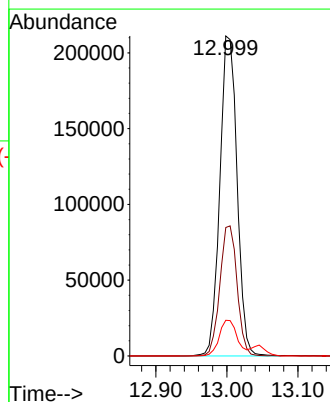
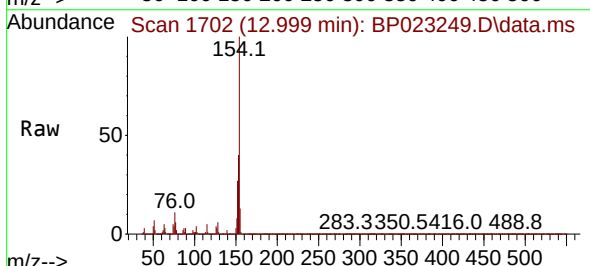
Manual Integrations
APPROVED

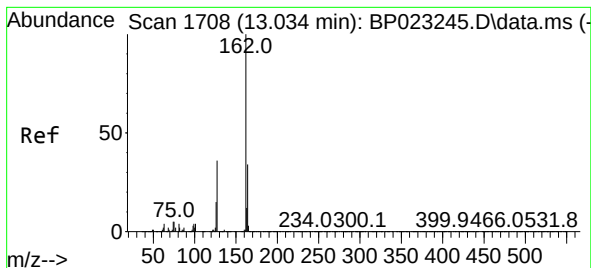
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#43
1,1'-Biphenyl
Concen: 33.180 ng/ul
RT: 12.999 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

Tgt Ion:154 Resp: 353969
Ion Ratio Lower Upper
154 100
153 40.1 32.0 48.0
76 11.2 8.4 12.6





#44

2-Chloronaphthalene

Concen: 33.968 ng/ul

RT: 13.046 min Scan# 1708

Delta R.T. 0.000 min

Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

Instrument :

BNA_P

ClientSampleId :

E2A01MS

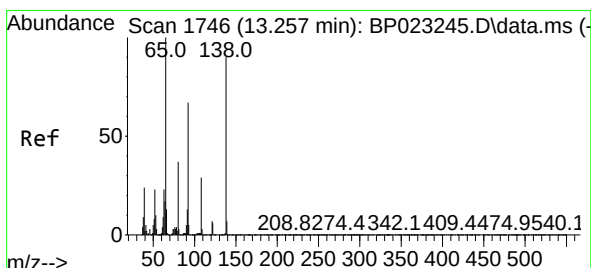
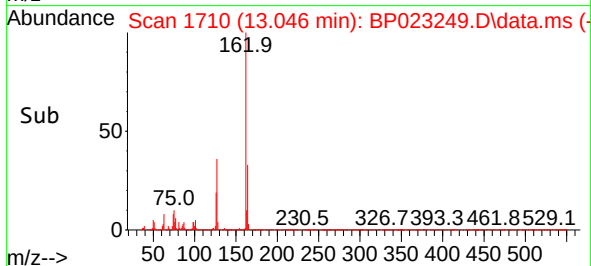
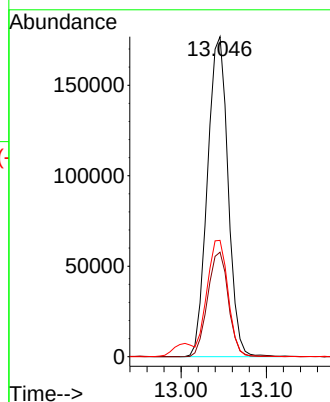
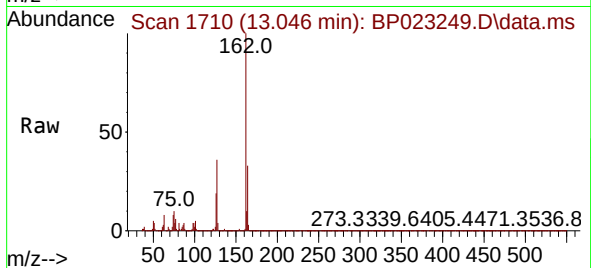
Tgt Ion:	162	Resp:	296220
Ion Ratio	Lower	Upper	
162	100		
164	32.6	26.6	40.0
127	36.4	30.2	45.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#45

2-Nitroaniline

Concen: 40.155 ng/ul

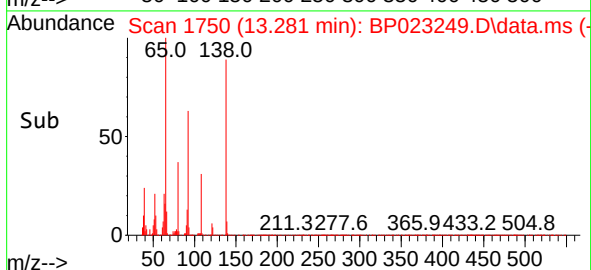
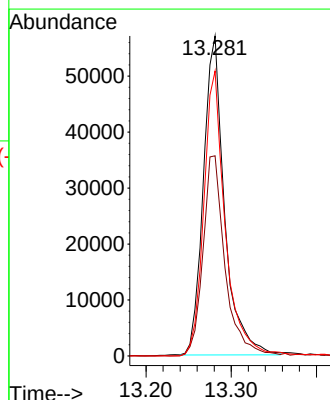
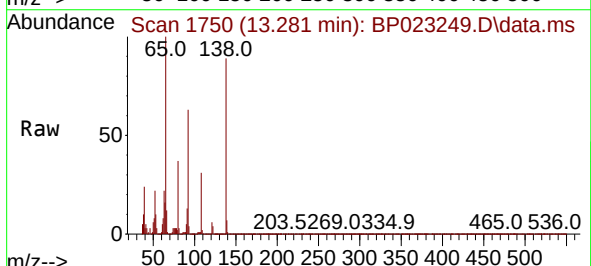
RT: 13.281 min Scan# 1750

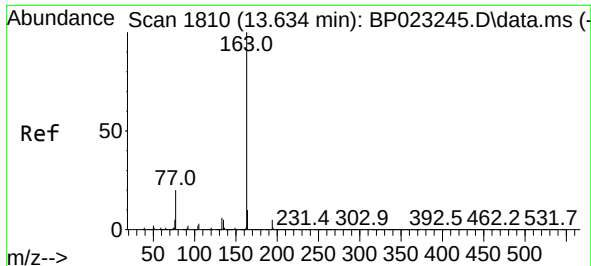
Delta R.T. 0.012 min

Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

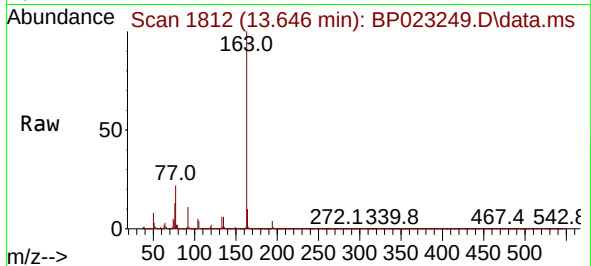
Tgt Ion:	65	Resp:	98327
Ion Ratio	Lower	Upper	
65	100		
92	62.5	54.2	81.2
138	89.1	65.1	97.7





#47
Dimethylphthalate
Concen: 36.770 ng/ul
RT: 13.646 min Scan# 1812
Delta R.T. 0.012 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

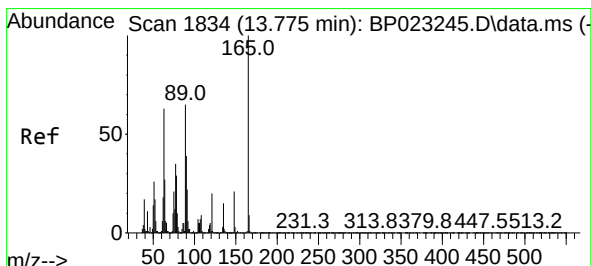
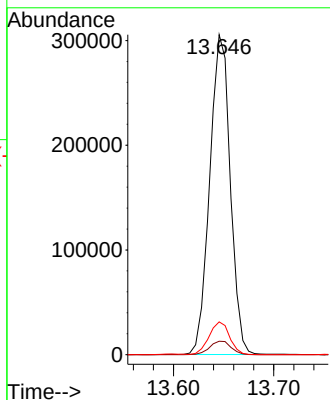
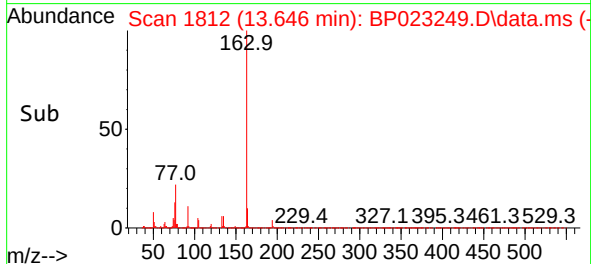
Instrument :
BNA_P
ClientSampleId :
E2A01MS



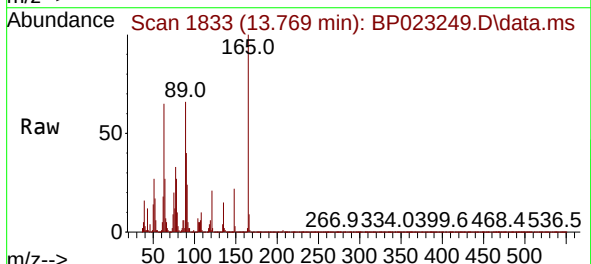
Tgt Ion:163 Resp: 435128
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.6
164 10.3 8.2 12.4

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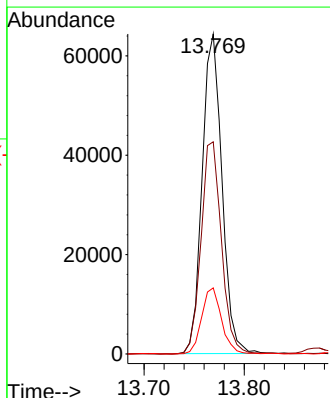
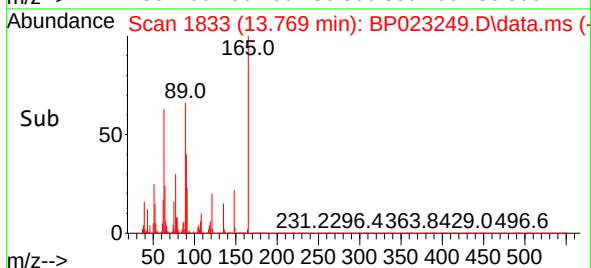
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

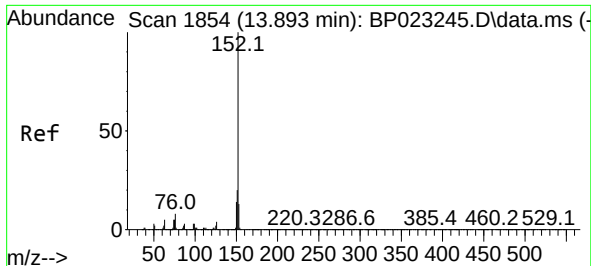


#48
2,6-Dinitrotoluene
Concen: 38.463 ng/ul
RT: 13.769 min Scan# 1833
Delta R.T. -0.011 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39



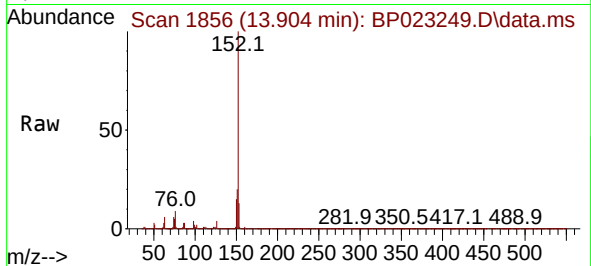
Tgt Ion:165 Resp: 88537
Ion Ratio Lower Upper
165 100
89 66.3 50.6 75.8
121 20.7 15.8 23.8





#50
Acenaphthylene
Concen: 34.605 ng/ul
RT: 13.904 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

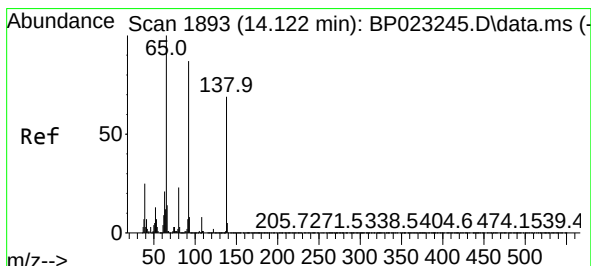
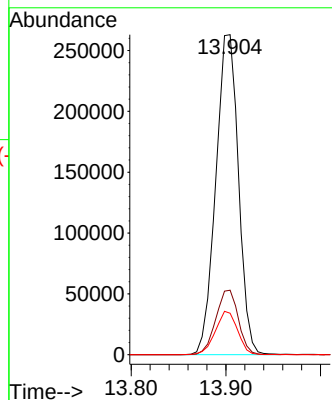
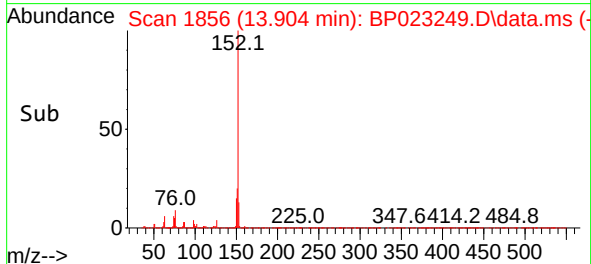
Instrument :
BNA_P
ClientSampleId :
E2A01MS



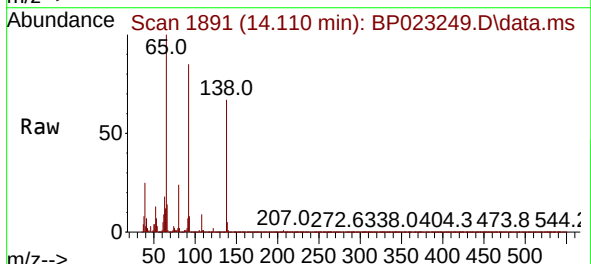
Tgt Ion:152 Resp: 43797
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 12.9 10.2 15.2

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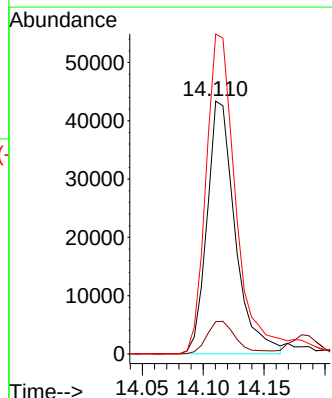
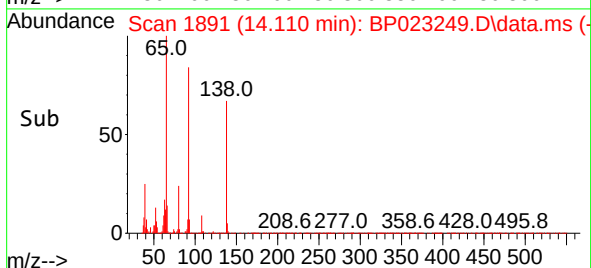
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

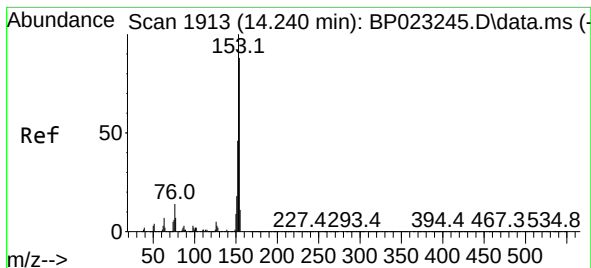


#51
3-Nitroaniline
Concen: 35.152 ng/ul
RT: 14.110 min Scan# 1891
Delta R.T. -0.017 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39



Tgt Ion:138 Resp: 69694
Ion Ratio Lower Upper
138 100
108 12.8 12.7 19.1
92 126.6 107.8 161.8





#52

Acenaphthene

Concen: 34.625 ng/ul

RT: 14.246 min Scan# 1913

Delta R.T. 0.000 min

Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

Instrument :

BNA_P

ClientSampleId :

E2A01MS

Tgt Ion:153 Resp: 31814

Ion Ratio Lower Upper

153 100

152 45.4 39.6 59.4

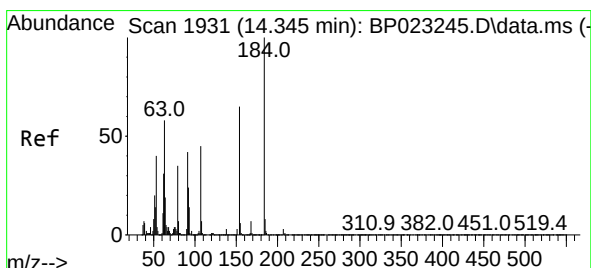
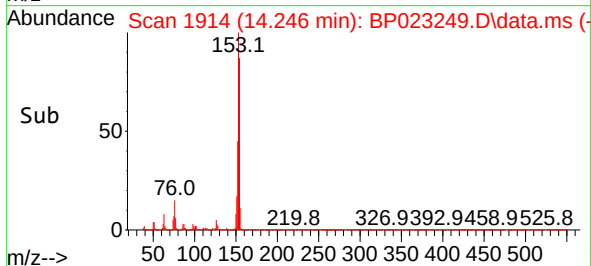
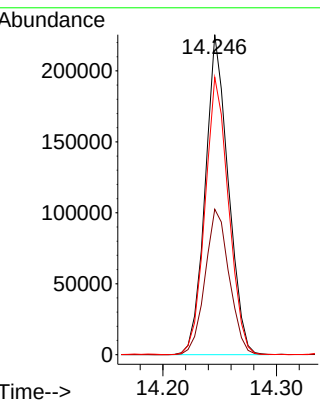
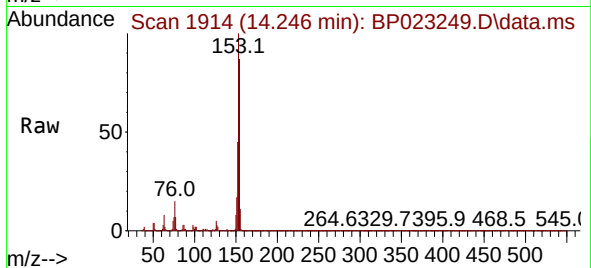
154 86.7 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#53

2,4-Dinitrophenol

Concen: 32.687 ng/ul

RT: 14.357 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

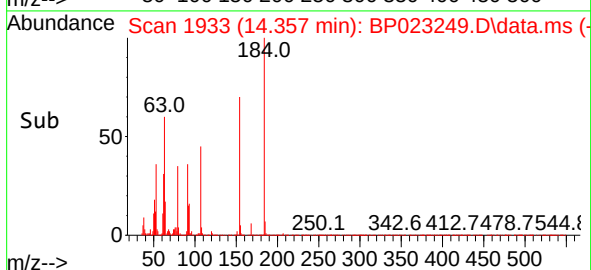
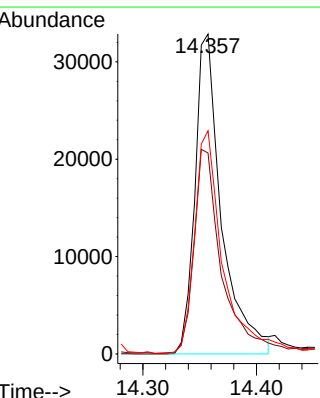
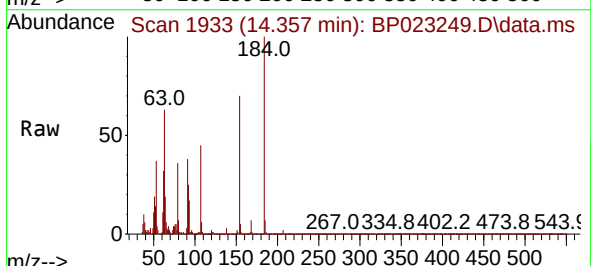
Tgt Ion:184 Resp: 53388

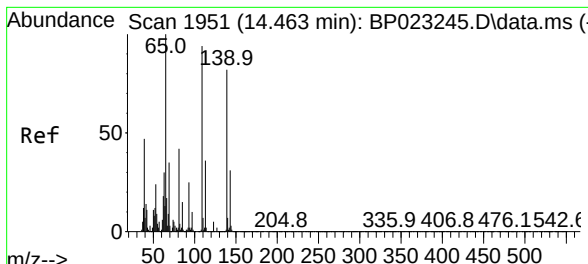
Ion Ratio Lower Upper

184 100

63 62.8 50.1 75.1

154 69.8 58.2 87.4





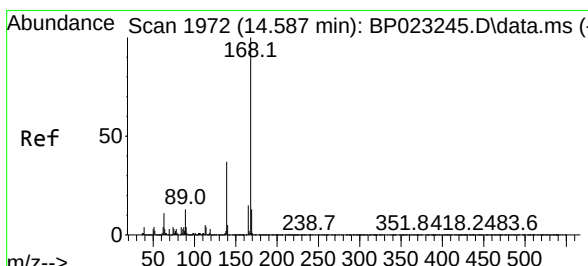
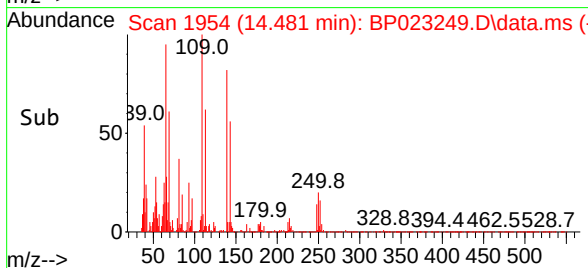
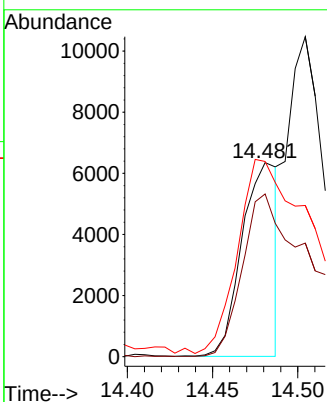
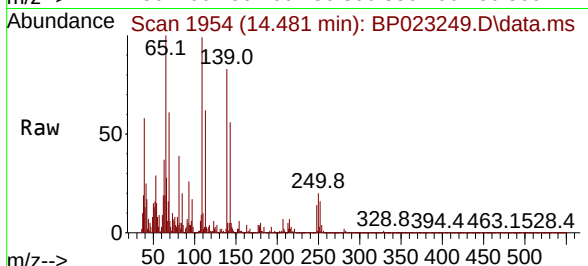
#55
4-Nitrophenol
Concen: 4.362 ng/ul
RT: 14.481 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

Instrument :
BNA_P
ClientSampleId :
E2A01MS

Tgt Ion:	109	Resp:	920
Ion Ratio	Lower	Upper	
109	100		
139	83.9	64.6	96.8
65	100.6	80.6	120.8

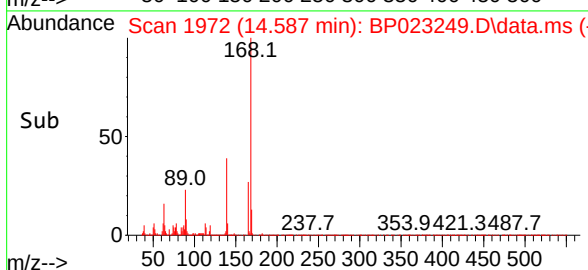
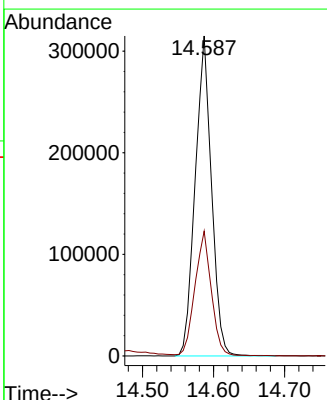
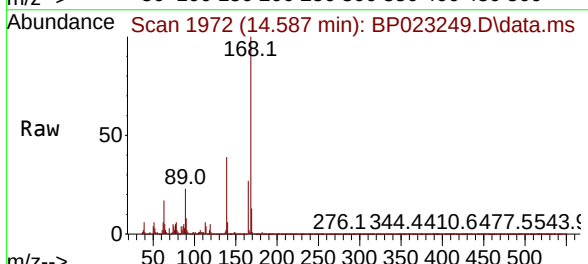
Manual Integrations
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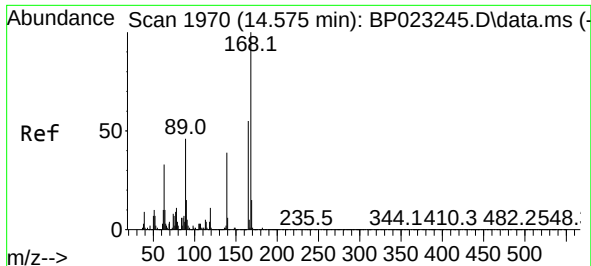
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#56
Dibenzofuran
Concen: 35.385 ng/ul
RT: 14.587 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

Tgt Ion:	168	Resp:	502338
Ion Ratio	Lower	Upper	
168	100		
139	39.0	29.7	44.5





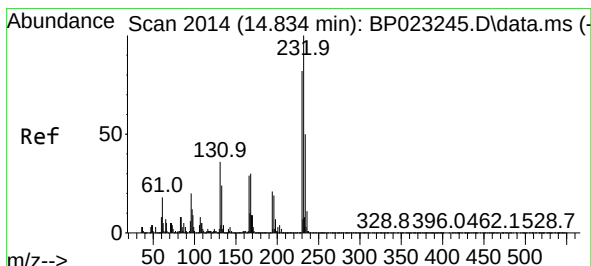
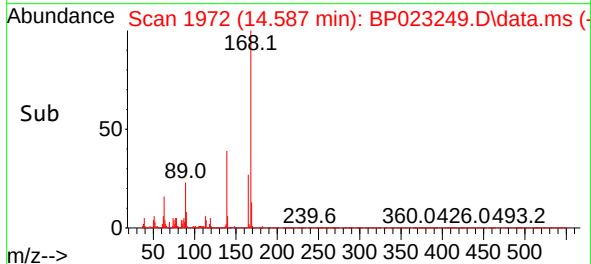
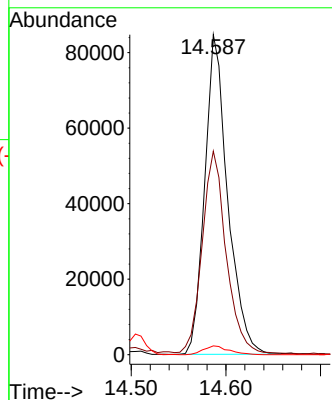
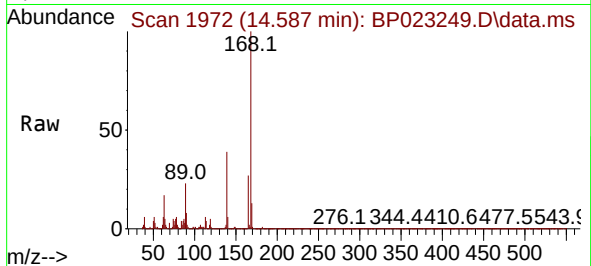
#57
2,4-Dinitrotoluene
Concen: 38.898 ng/ul
RT: 14.587 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

Instrument :
BNA_P
ClientSampleId :
E2A01MS

Tgt Ion:165 Resp: 142708
Ion Ratio Lower Upper
165 100
63 63.6 41.3 61.9
182 2.7 2.5 3.7

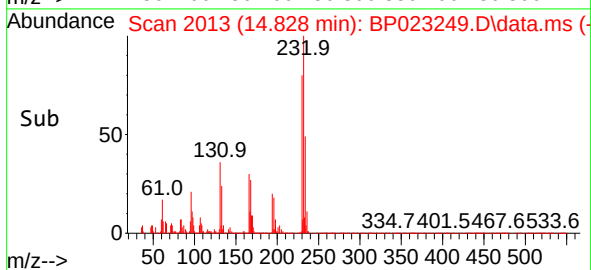
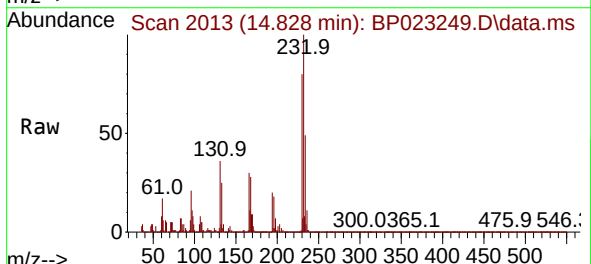
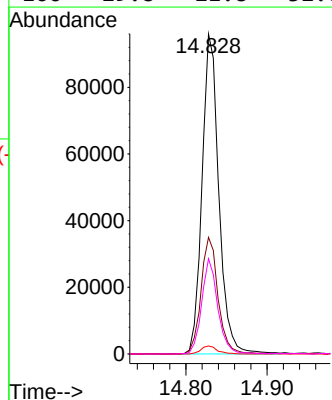
Manual Integrations
APPROVED

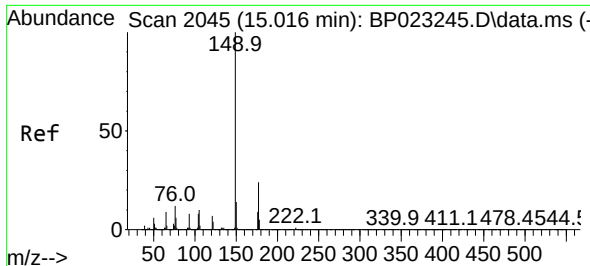
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.256 ng/ul
RT: 14.828 min Scan# 2013
Delta R.T. -0.017 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

Tgt Ion:232 Resp: 137979
Ion Ratio Lower Upper
232 100
131 36.4 27.0 40.6
130 2.5 1.9 2.9
166 29.8 21.8 32.6





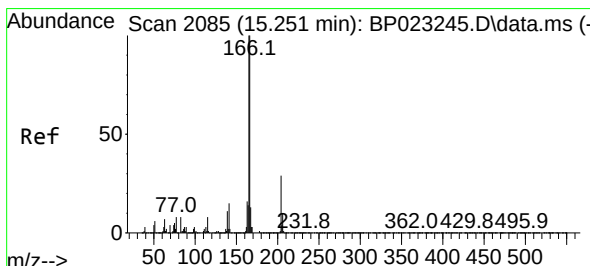
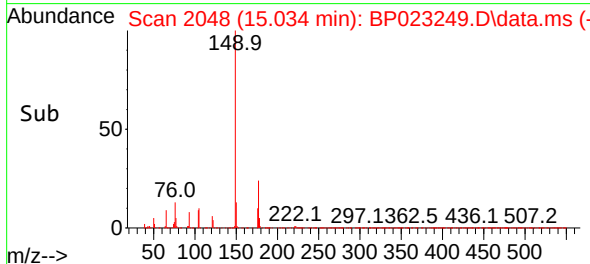
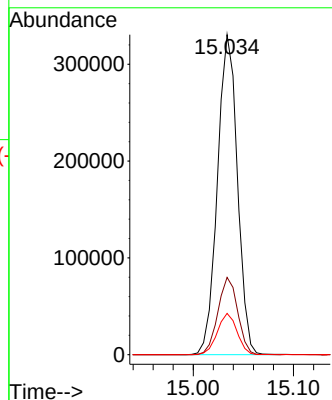
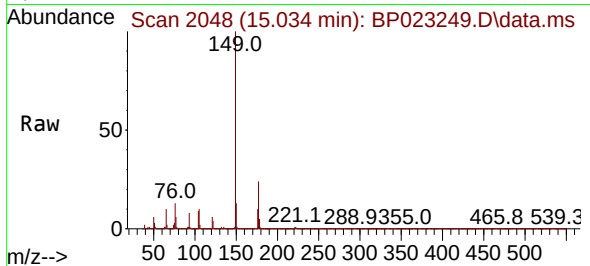
#59
Diethylphthalate
Concen: 38.969 ng/ul
RT: 15.034 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

Instrument :
BNA_P
ClientSampleId :
E2A01MS

Tgt Ion:149 Resp: 456088
Ion Ratio Lower Upper
149 100
177 24.1 19.7 29.5
150 12.9 9.8 14.6

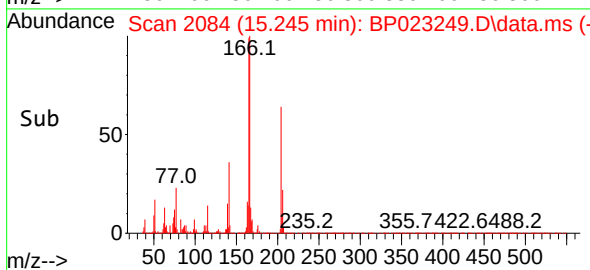
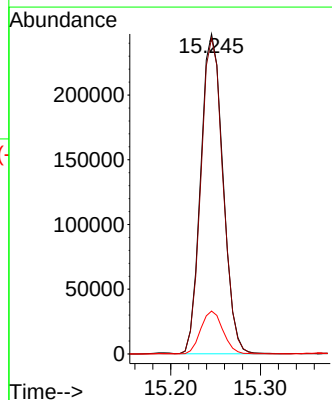
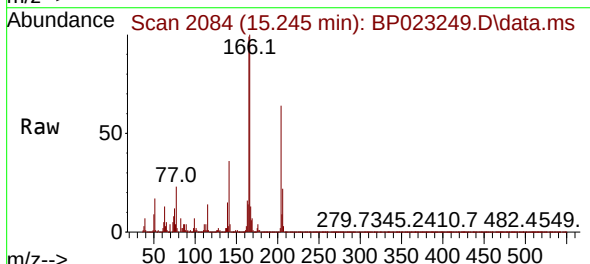
Manual Integrations
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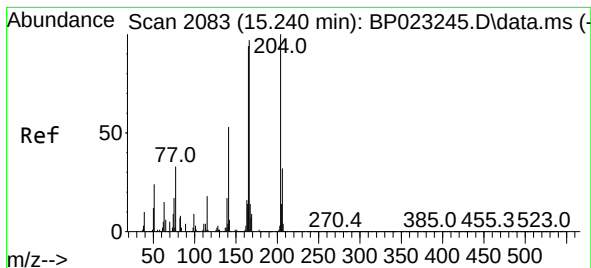
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#61
Fluorene
Concen: 36.598 ng/ul
RT: 15.245 min Scan# 2084
Delta R.T. -0.011 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

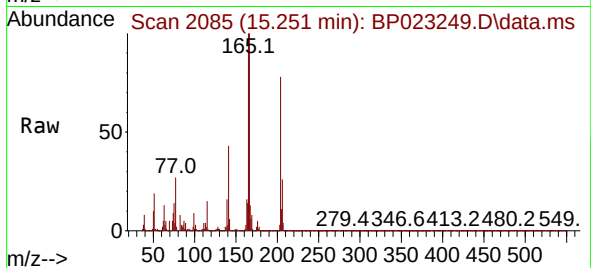
Tgt Ion:166 Resp: 425250
Ion Ratio Lower Upper
166 100
165 98.7 79.5 119.3
167 13.4 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 36.136 ng/ul
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

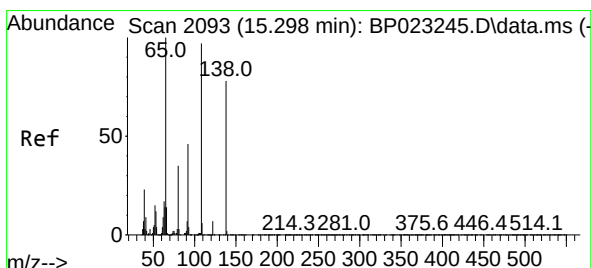
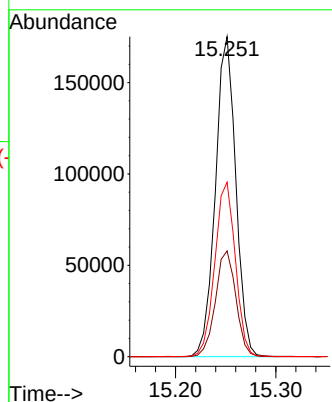
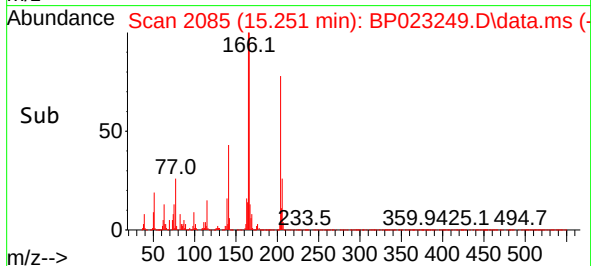
Instrument :
BNA_P
ClientSampleId :
E2A01MS



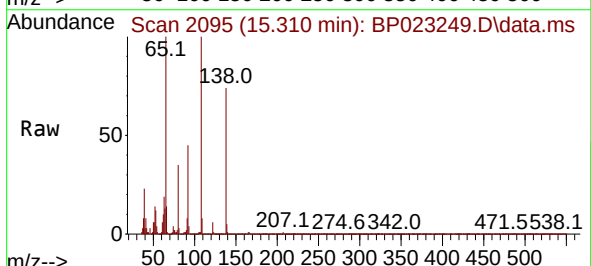
Tgt Ion:204 Resp: 247229
Ion Ratio Lower Upper
204 100
206 33.1 27.2 40.8
141 54.5 44.6 66.8

Manual Integrations
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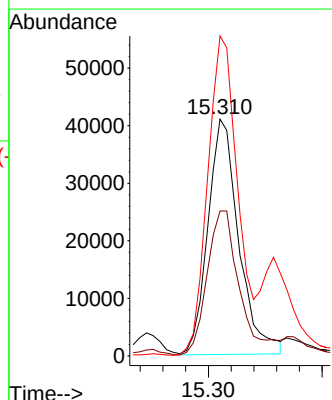
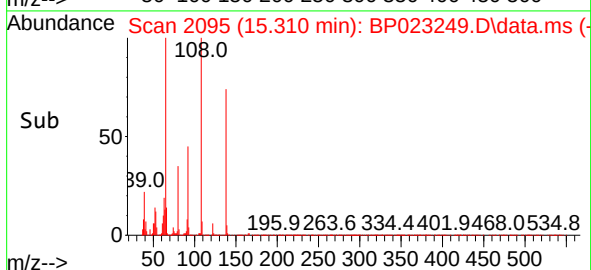
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

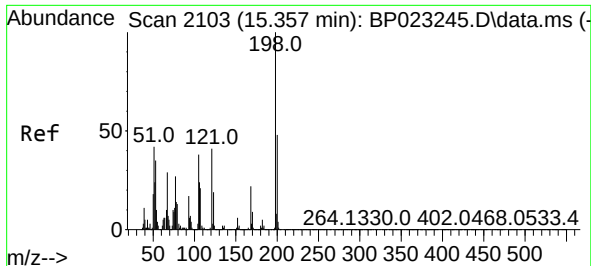


#63
4-Nitroaniline
Concen: 41.844 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39



Tgt Ion:138 Resp: 77197
Ion Ratio Lower Upper
138 100
92 61.2 53.9 80.9
108 135.1 106.6 159.8





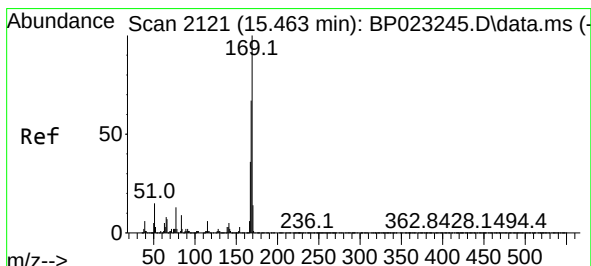
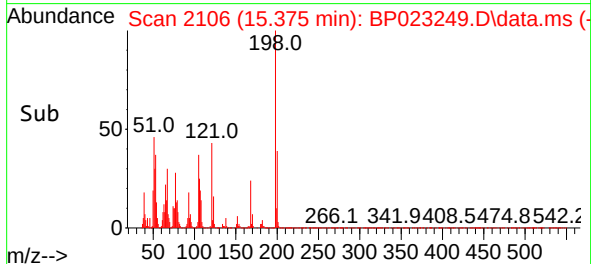
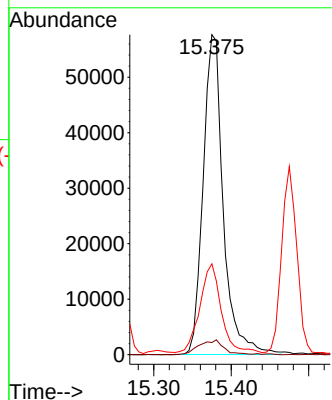
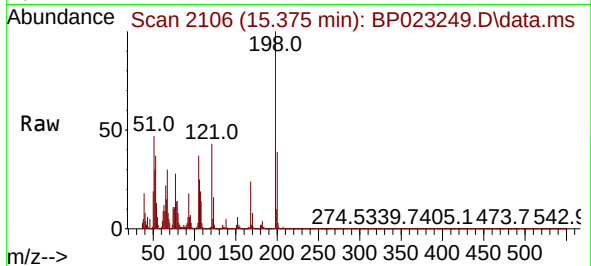
#66
4,6-Dinitro-2-methylphenol
Concen: 37.763 ng/ul
RT: 15.375 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

Instrument :
BNA_P
ClientSampleId :
E2A01MS

Tgt Ion:198 Resp: 10380
Ion Ratio Lower Upper
198 100
182 3.8 3.8 5.8
77 28.4 20.0 30.0

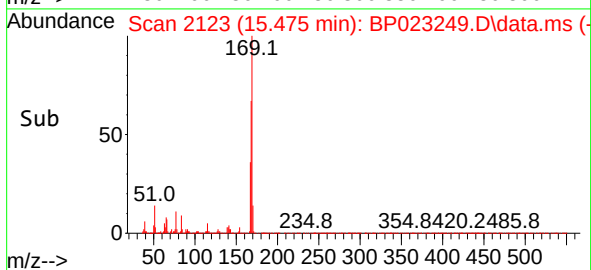
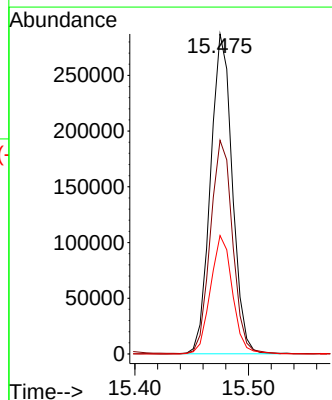
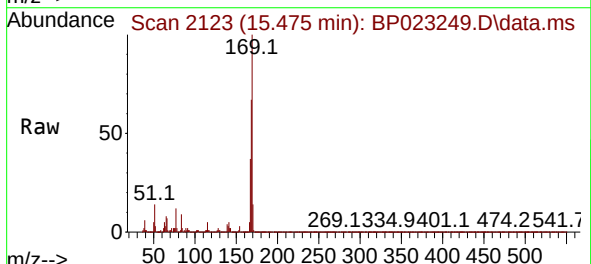
Manual Integrations
APPROVED

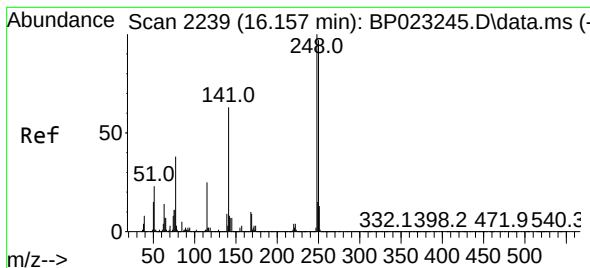
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#67
N-Nitrosodiphenylamine
Concen: 38.537 ng/ul
RT: 15.475 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

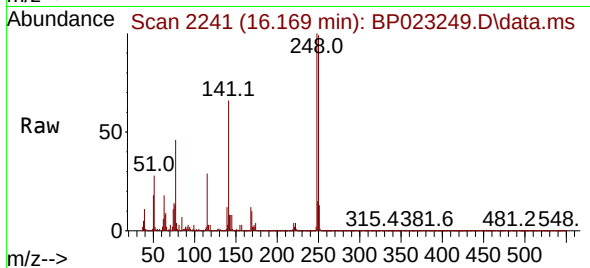
Tgt Ion:169 Resp: 382511
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 37.0 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 37.591 ng/ul
RT: 16.169 min Scan# 2239
Delta R.T. 0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

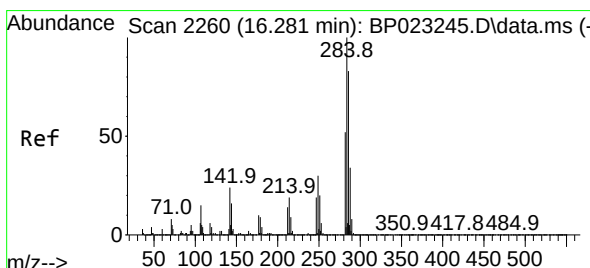
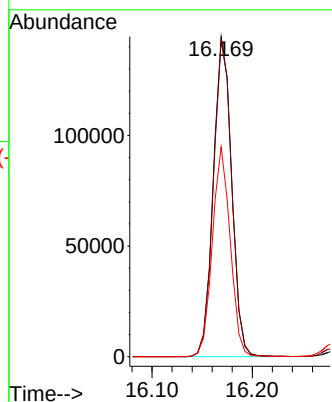
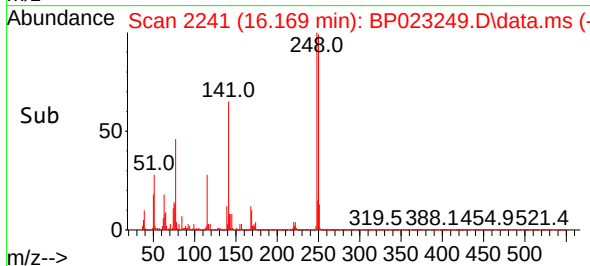
Instrument :
BNA_P
ClientSampleId :
E2A01MS



Tgt Ion:248 Resp: 182850
Ion Ratio Lower Upper
248 100
250 98.7 77.1 115.7
141 65.6 50.7 76.1

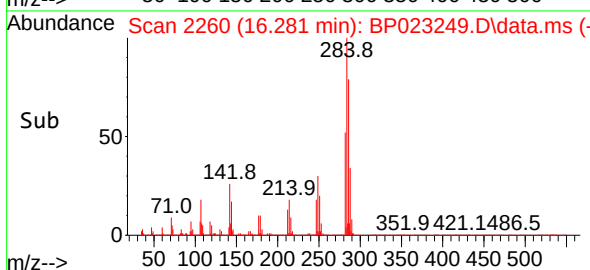
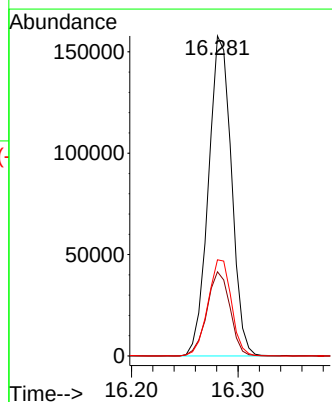
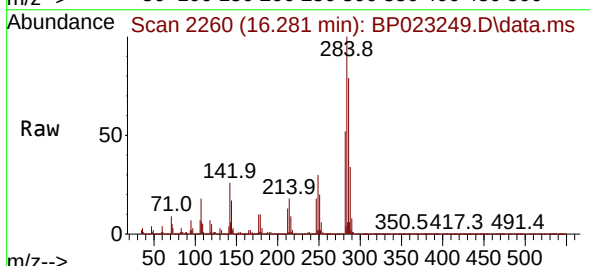
Manual Integrations
APPROVED

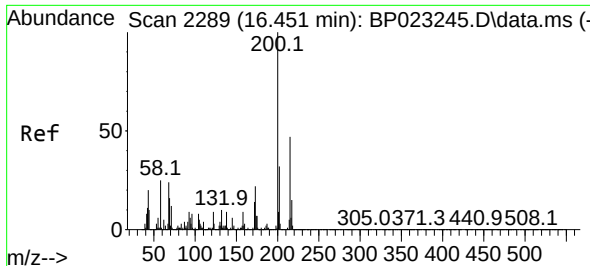
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#69
Hexachlorobenzene
Concen: 38.733 ng/ul
RT: 16.281 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

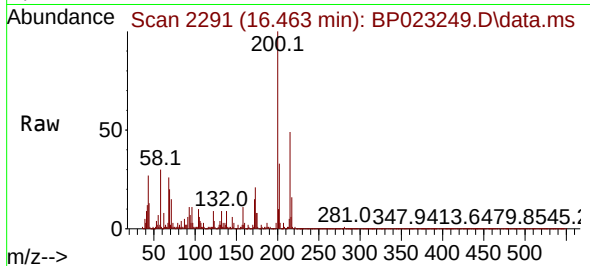
Tgt Ion:284 Resp: 237177
Ion Ratio Lower Upper
284 100
142 26.3 21.5 32.3
249 30.1 25.6 38.4





#70
Atrazine
Concen: 6.376 ng/ul
RT: 16.463 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

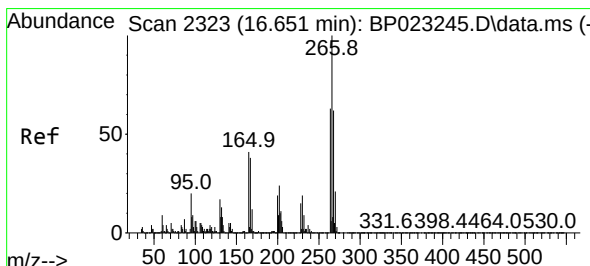
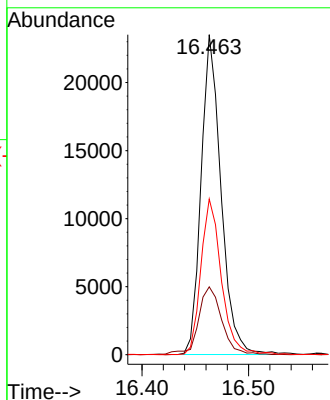
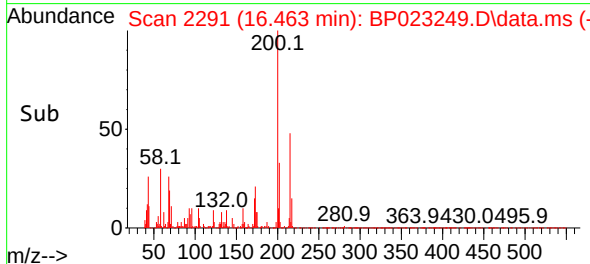
Instrument :
BNA_P
ClientSampleId :
E2A01MS



Tgt Ion:200 Resp: 30592
Ion Ratio Lower Upper
200 100
173 21.2 18.6 27.8
215 48.6 38.3 57.5

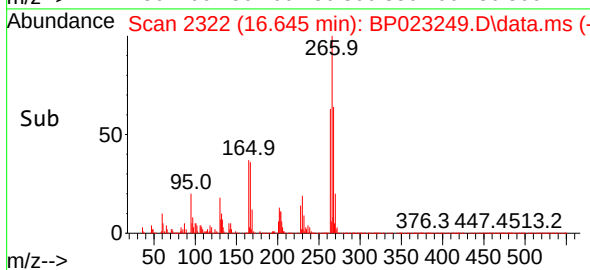
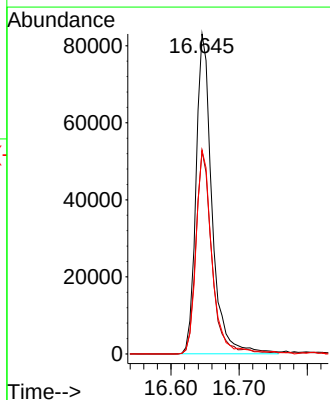
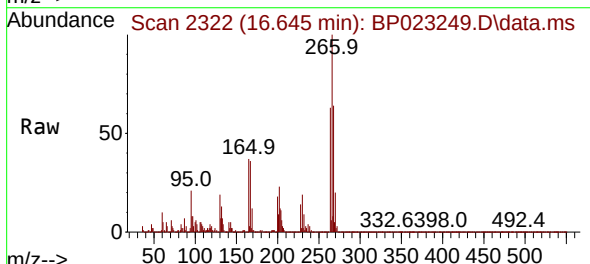
Manual Integrations
APPROVED

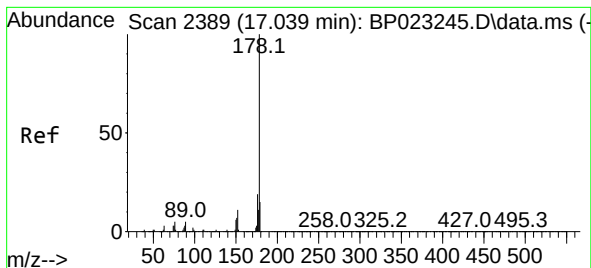
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#71
Pentachlorophenol
Concen: 35.510 ng/ul
RT: 16.645 min Scan# 2322
Delta R.T. -0.017 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

Tgt Ion:266 Resp: 135000
Ion Ratio Lower Upper
266 100
264 63.4 50.7 76.1
268 63.6 51.9 77.9





#72

Phenanthrene

Concen: 39.851 ng/u1

RT: 17.034 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

Instrument :

BNA_P

ClientSampleId :

E2A01MS

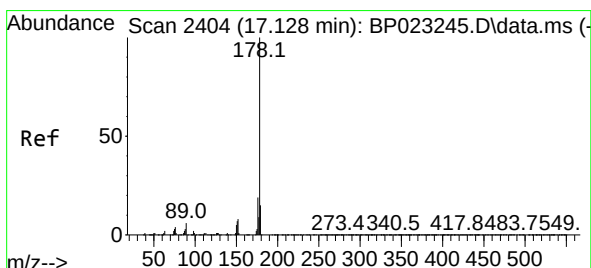
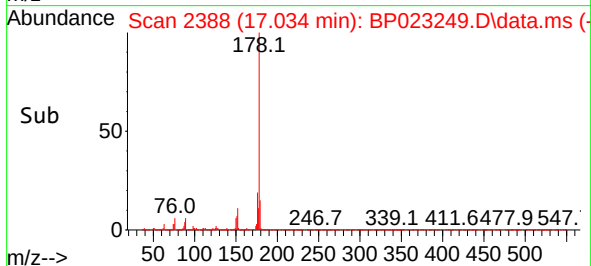
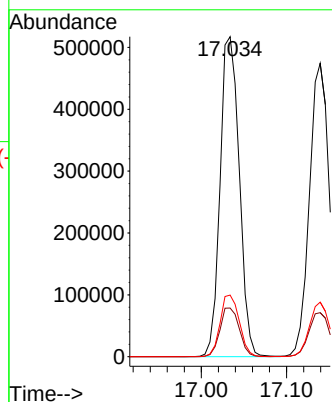
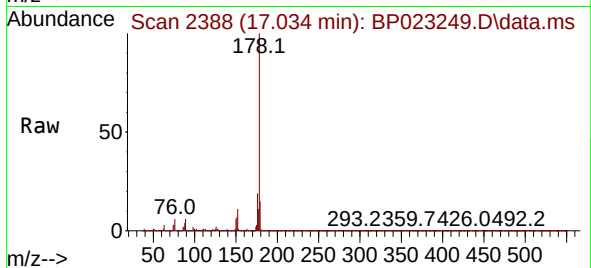
Tgt Ion:178	Resp: 80822
Ion Ratio	Lower Upper
178	100
179	15.2 12.7 19.1
176	19.2 15.4 23.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#74

Anthracene

Concen: 38.688 ng/u1

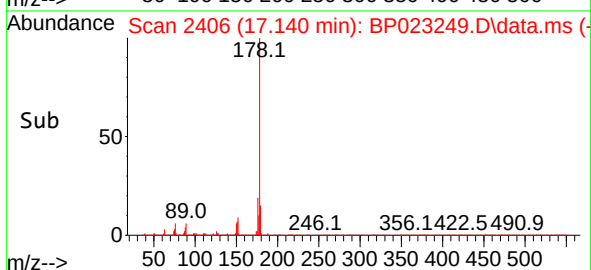
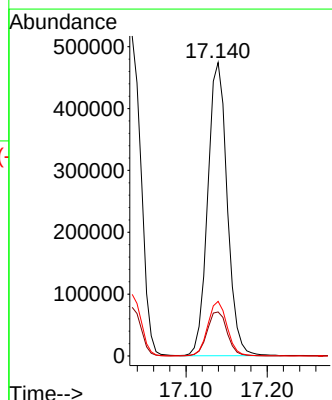
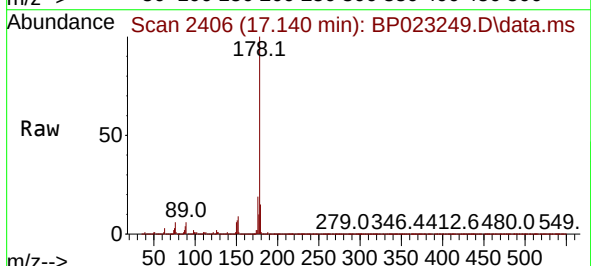
RT: 17.140 min Scan# 2406

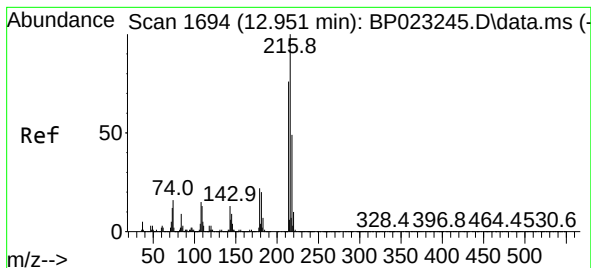
Delta R.T. 0.012 min

Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

Tgt Ion:178	Resp: 788878
Ion Ratio	Lower Upper
178	100
179	15.0 12.4 18.6
176	18.6 14.5 21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 32.697 ng/uL

RT: 12.963 min Scan# 1696

Delta R.T. -0.006 min

Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

Instrument :

BNA_P

ClientSampleId :

E2A01MS

Tgt Ion:216 Resp: 185438

Ion Ratio Lower Upper

216 100

214 77.7 60.2 90.2

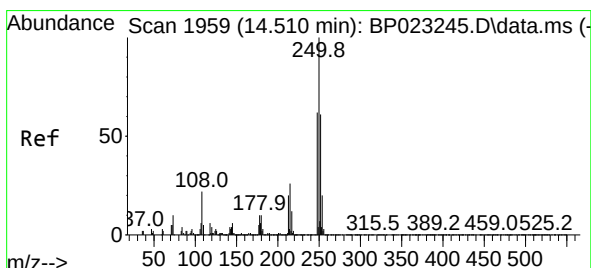
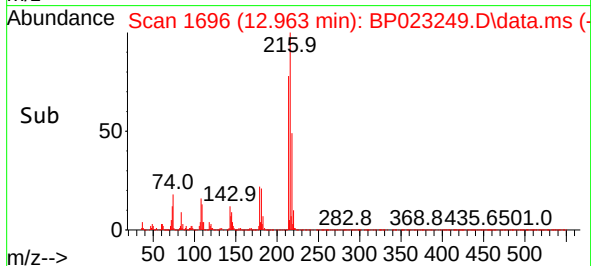
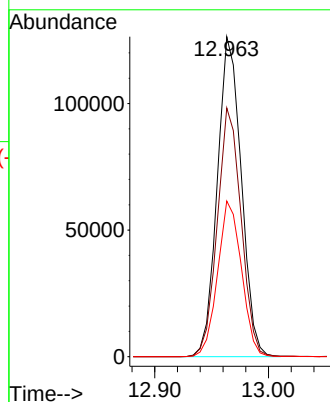
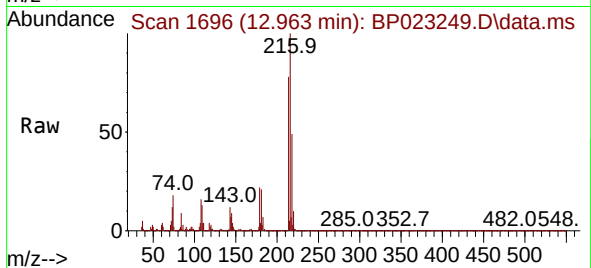
218 48.6 38.1 57.1

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#76

Pentachlorobenzene

Concen: 35.719 ng/uL

RT: 14.510 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

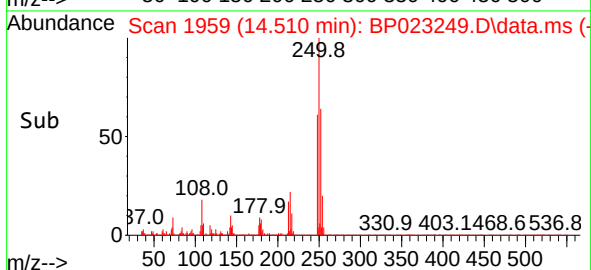
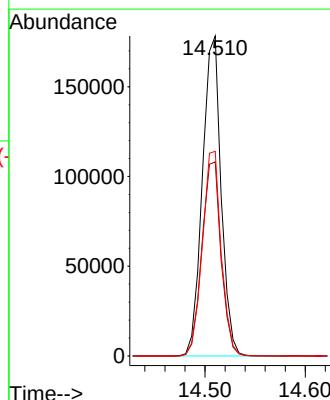
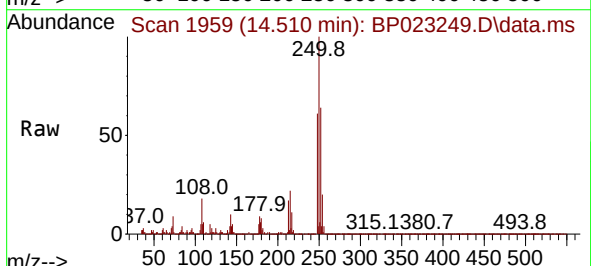
Tgt Ion:250 Resp: 231305

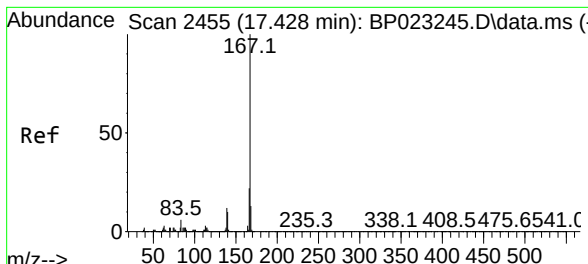
Ion Ratio Lower Upper

250 100

248 60.7 52.2 78.2

252 63.9 50.1 75.1



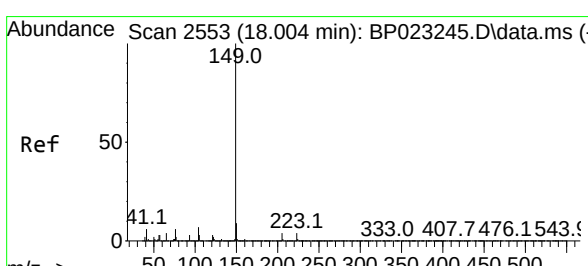
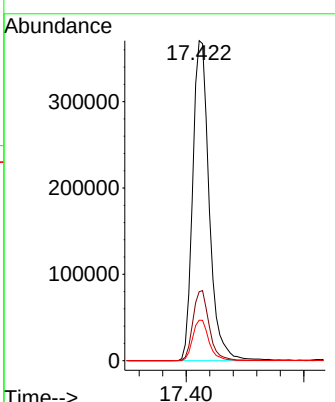
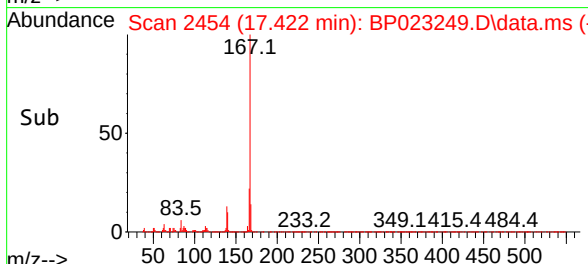
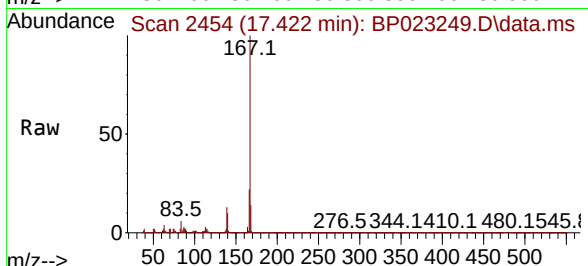


#77
 Carbazole
 Concen: 40.575 ng/ul
 RT: 17.422 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BP023249.D
 Acq: 20 Nov 2024 13:39

Instrument : BNA_P
 ClientSampleId : E2A01MS

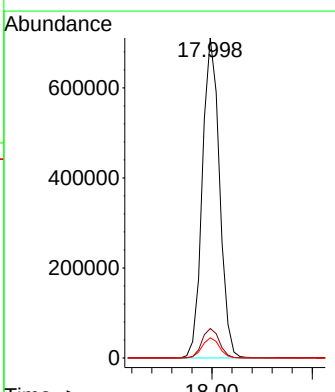
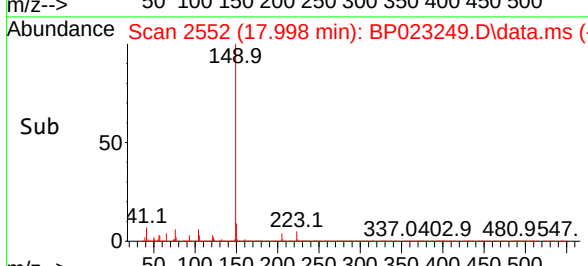
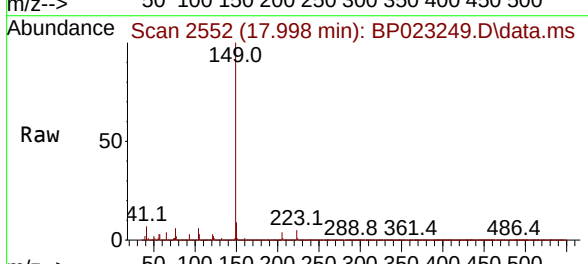
Tgt Ion:	167	Resp:	721820
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.5	26.3
139	12.7	9.6	14.4

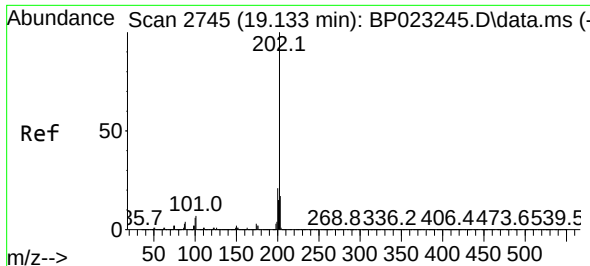
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



#78
 Di-n-butylphthalate
 Concen: 42.874 ng/ul
 RT: 17.998 min Scan# 2552
 Delta R.T. -0.012 min
 Lab File: BP023249.D
 Acq: 20 Nov 2024 13:39

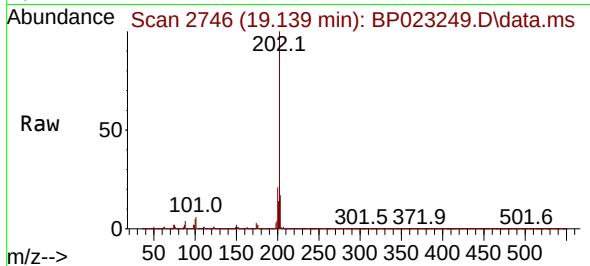
Tgt Ion:	149	Resp:	846398
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.2	10.8
104	6.3	5.0	7.4





#80
Fluoranthene
Concen: 38.533 ng/u1
RT: 19.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

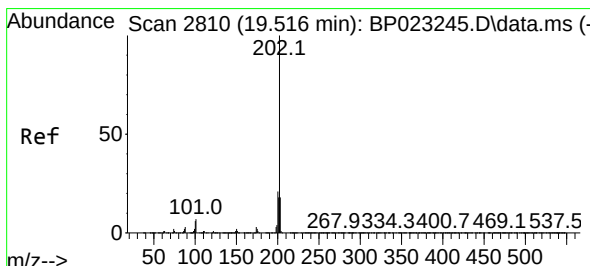
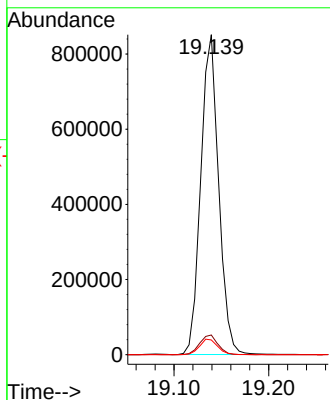
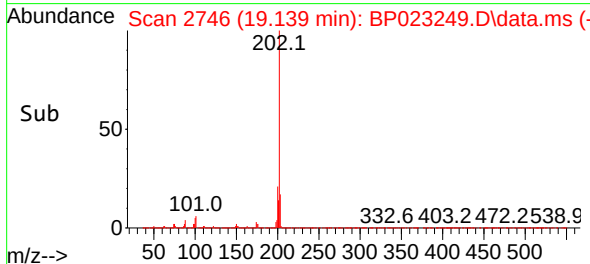
Instrument :
BNA_P
ClientSampleId :
E2A01MS



Tgt Ion:202 Resp: 1114734
Ion Ratio Lower Upper
202 100
101 6.1 5.2 7.8
100 4.6 4.1 6.1

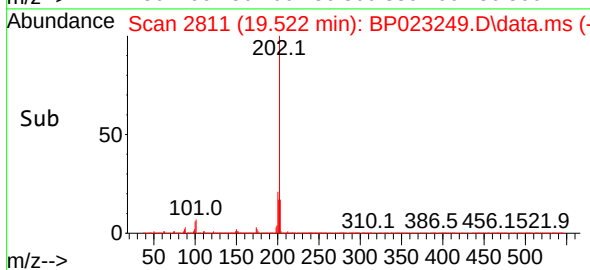
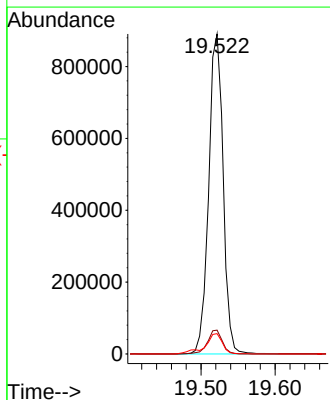
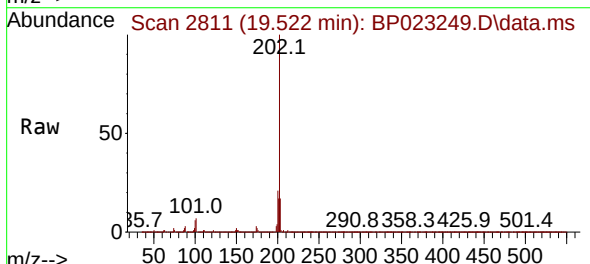
Manual Integrations
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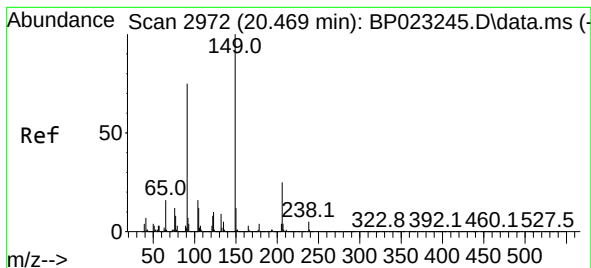
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#82
Pyrene
Concen: 38.663 ng/u1
RT: 19.522 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

Tgt Ion:202 Resp: 1201570
Ion Ratio Lower Upper
202 100
101 7.5 6.2 9.2
100 6.3 4.9 7.3





#83

Butylbenzylphthalate

Concen: 41.637 ng/ul

RT: 20.469 min Scan# 2972

Delta R.T. 0.006 min

Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

Instrument :

BNA_P

ClientSampleId :

E2A01MS

Tgt Ion:149 Resp: 42603

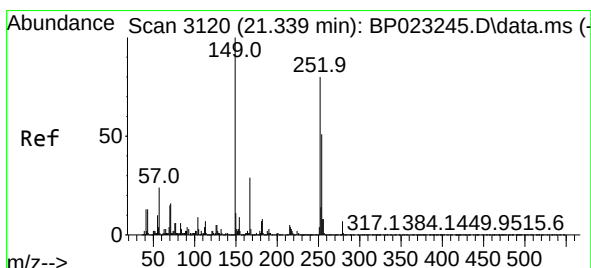
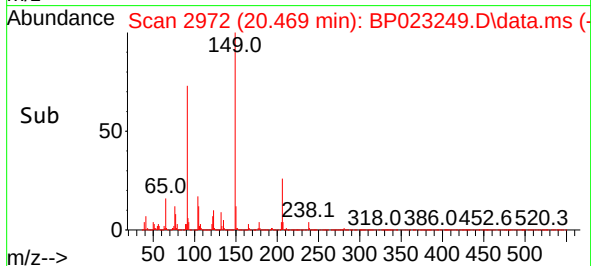
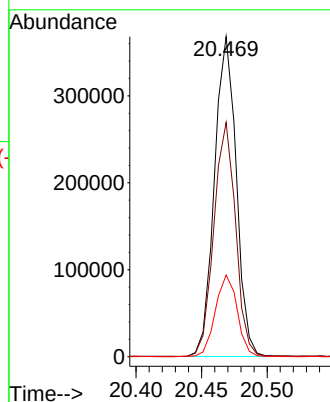
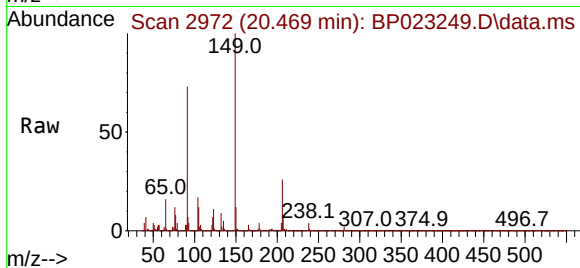
Ion	Ratio	Lower	Upper
149	100		
91	73.2	55.6	83.4
206	25.5	20.2	30.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.898 ng/ul

RT: 21.351 min Scan# 3122

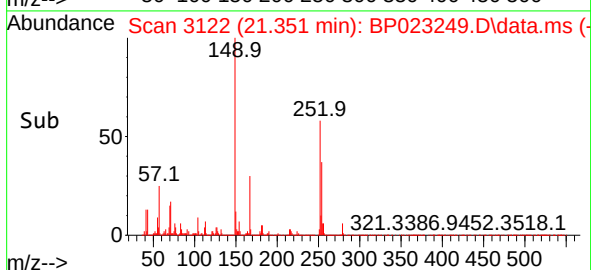
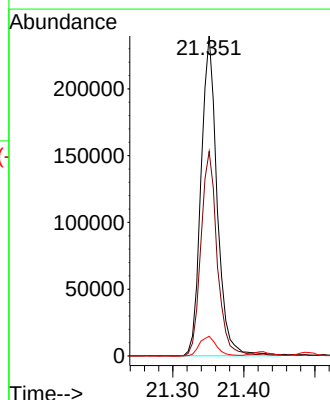
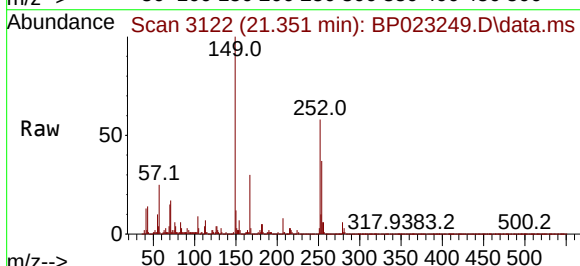
Delta R.T. 0.012 min

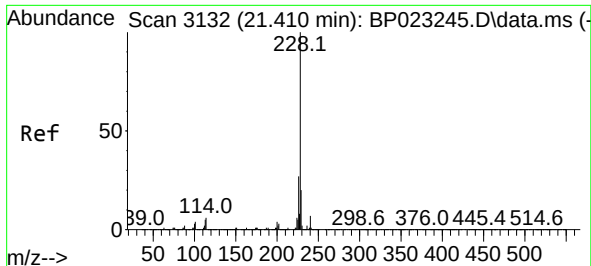
Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

Tgt Ion:252 Resp: 378109

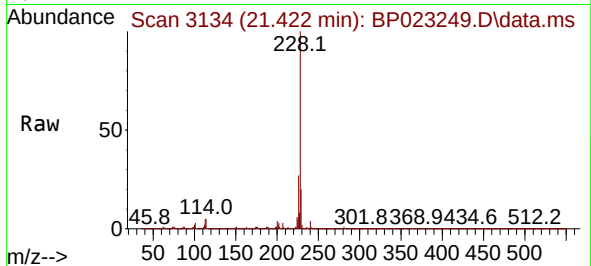
Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.0	78.0
126	6.2	5.0	7.6





#85
Benzo(a)anthracene
Concen: 40.895 ng/ul
RT: 21.422 min Scan# 3134
Delta R.T. 0.018 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

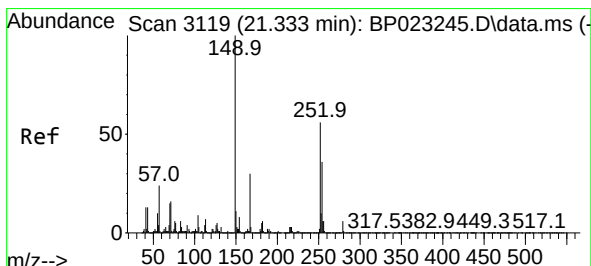
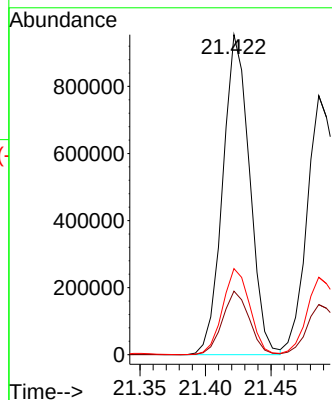
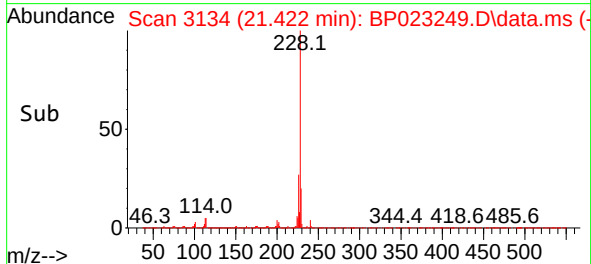
Instrument :
BNA_P
ClientSampleId :
E2A01MS



Tgt Ion:228 Resp: 1361344
Ion Ratio Lower Upper
228 100
229 19.9 15.5 23.3
226 26.9 21.9 32.9

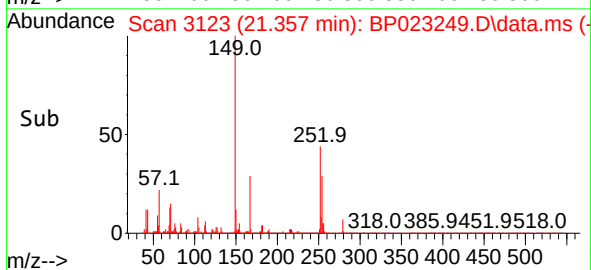
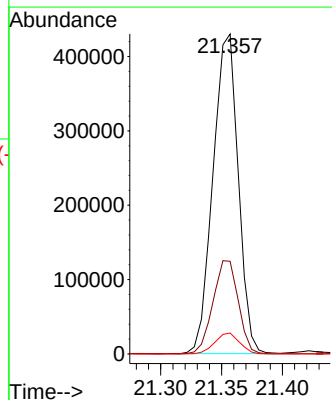
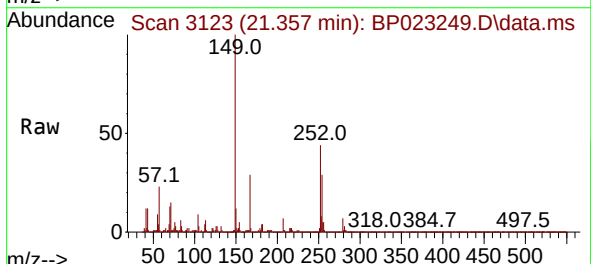
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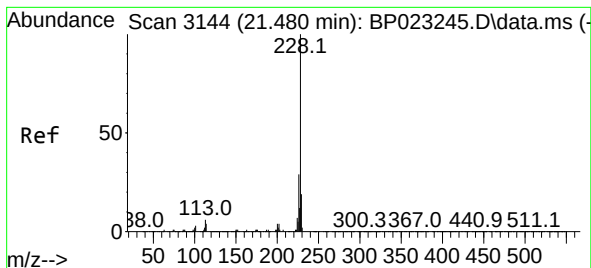
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.622 ng/ul
RT: 21.357 min Scan# 3123
Delta R.T. 0.024 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

Tgt Ion:149 Resp: 619739
Ion Ratio Lower Upper
149 100
167 28.9 24.5 36.7
279 6.6 5.5 8.3





#87

Chrysene

Concen: 39.852 ng/ul

RT: 21.486 min Scan# 3144

Delta R.T. 0.018 min

Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

Instrument :

BNA_P

ClientSampleId :

E2A01MS

Tgt Ion:228 Resp: 124828

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

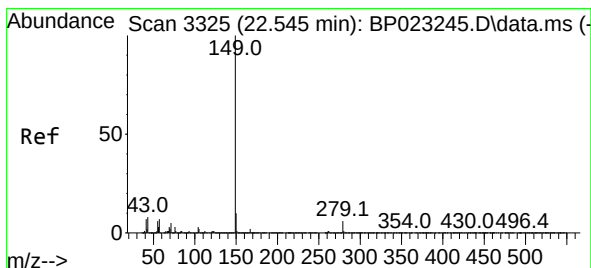
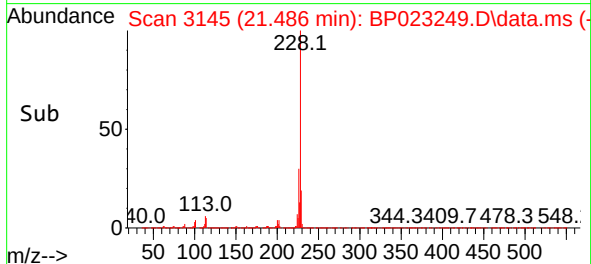
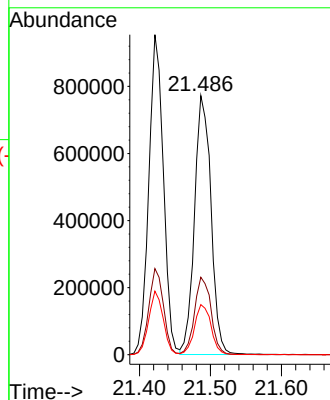
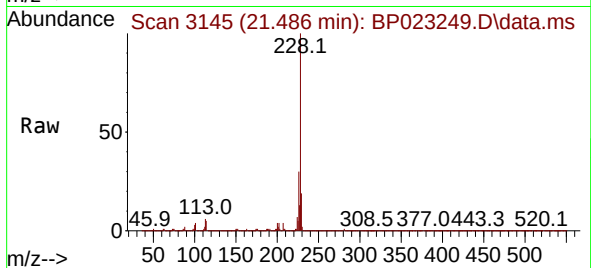
229 19.3 16.1 24.1

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#89

Di-n-octyl phthalate

Concen: 40.288 ng/ul

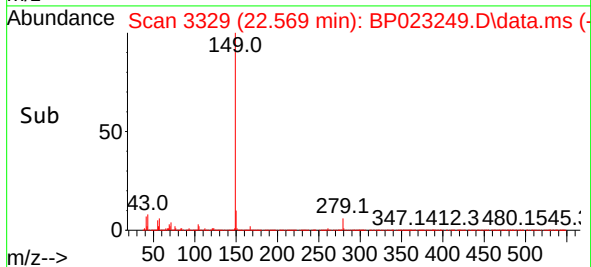
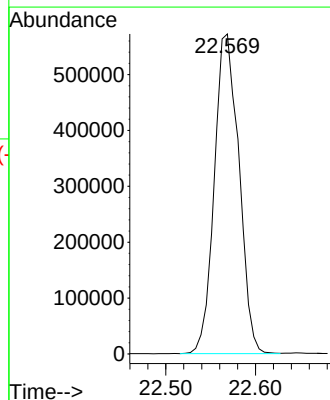
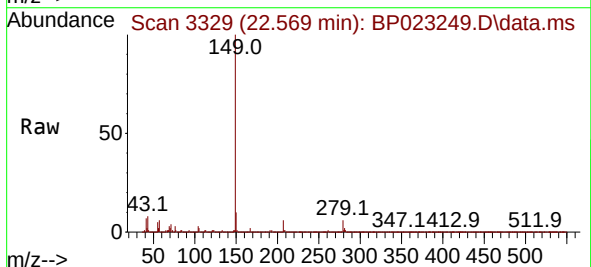
RT: 22.569 min Scan# 3329

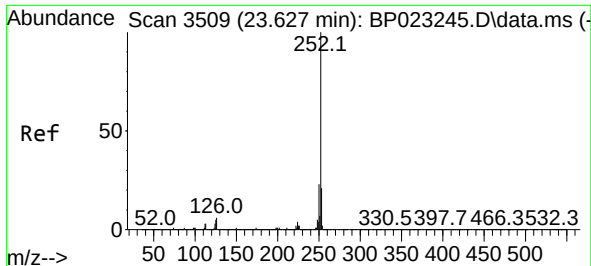
Delta R.T. 0.018 min

Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

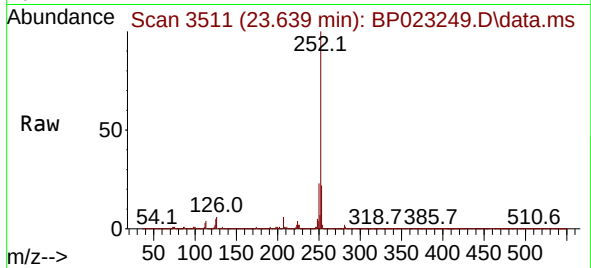
Tgt Ion:149 Resp: 1088986





#90
Benzo(b)fluoranthene
Concen: 40.989 ng/ul
RT: 23.639 min Scan# 3511
Delta R.T. 0.012 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39

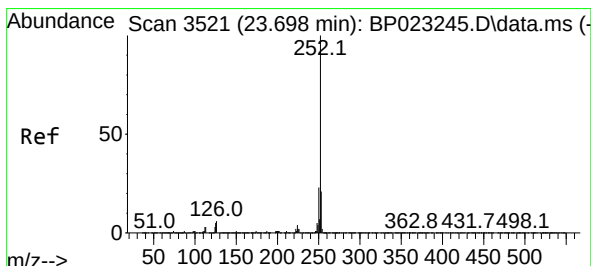
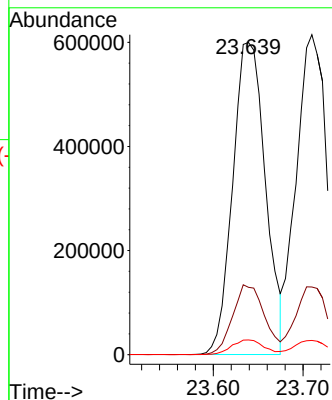
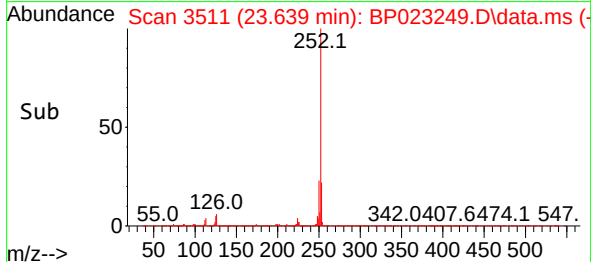
Instrument :
BNA_P
ClientSampleId :
E2A01MS



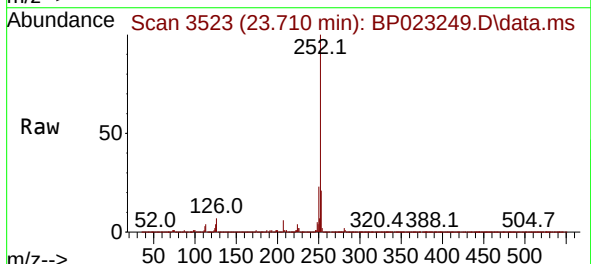
Tgt Ion:252 Resp: 152002
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 4.7 3.7 5.5

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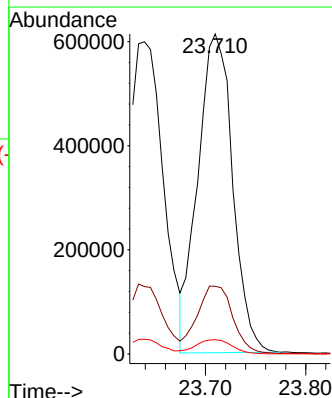
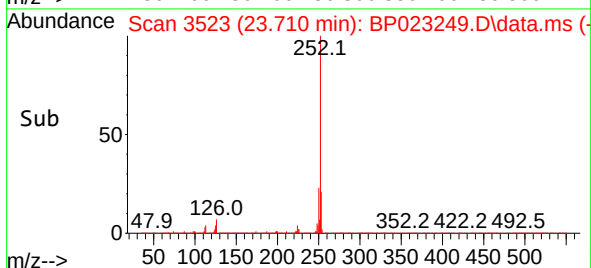
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

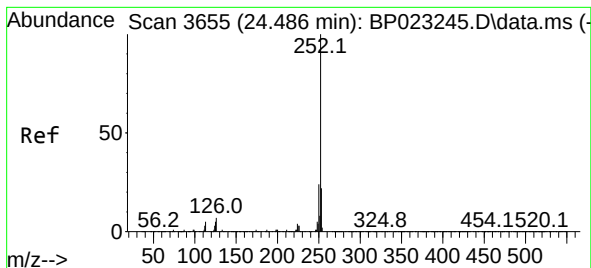


#91
Benzo(k)fluoranthene
Concen: 40.406 ng/ul
RT: 23.710 min Scan# 3523
Delta R.T. 0.024 min
Lab File: BP023249.D
Acq: 20 Nov 2024 13:39



Tgt Ion:252 Resp: 1475091
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 4.4 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 40.631 ng/ul

RT: 24.510 min Scan# 30

Delta R.T. 0.024 min

Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

Instrument :

BNP_P

ClientSampleId :

E2A01MS

Tgt Ion:252 Resp: 136208

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

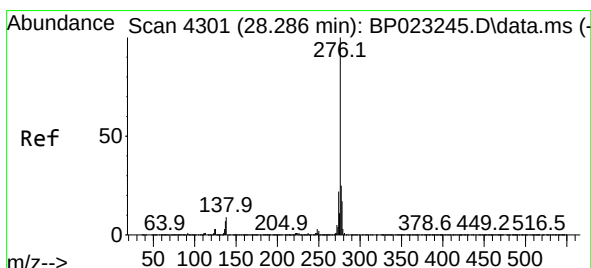
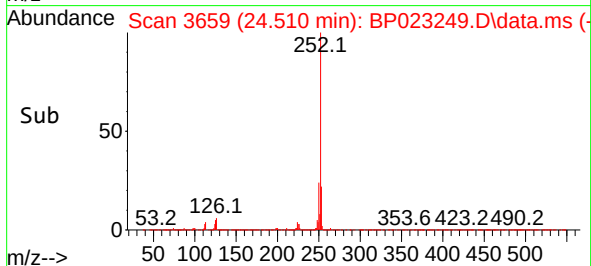
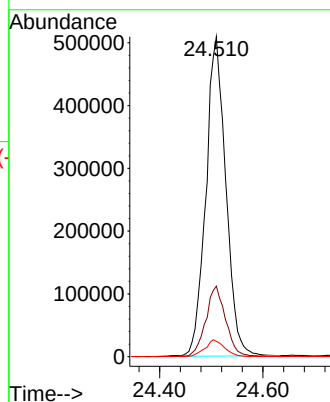
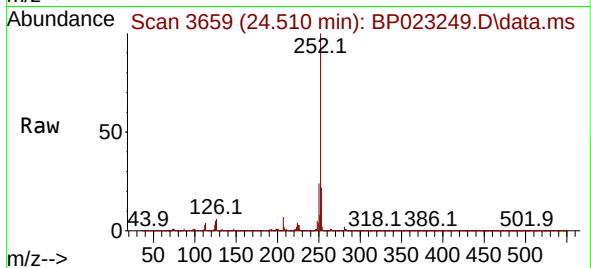
125 4.8 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.737 ng/ul m

RT: 28.321 min Scan# 4307

Delta R.T. 0.047 min

Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

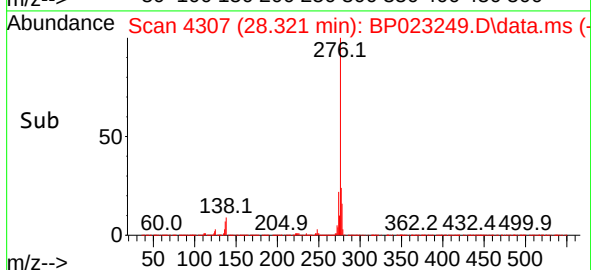
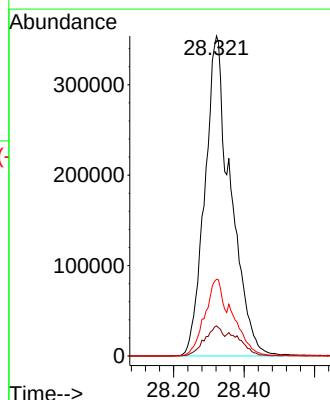
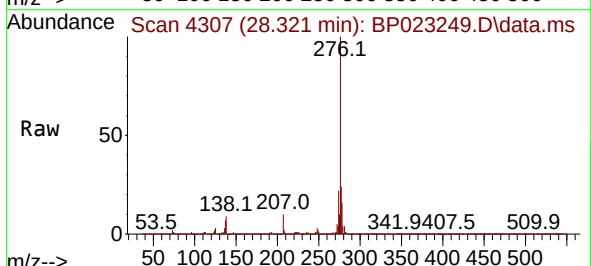
Tgt Ion:276 Resp: 1809255

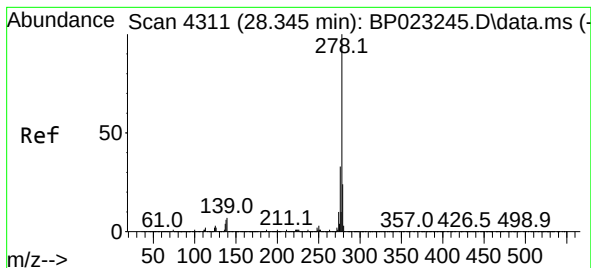
Ion Ratio Lower Upper

276 100

138 9.4 7.0 10.4

277 24.0 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 38.694 ng/ul

RT: 28.380 min Scan# 4311

Delta R.T. 0.059 min

Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

Instrument :

BNA_P

ClientSampleId :

E2A01MS

Tgt Ion:278 Resp: 146737

Ion Ratio Lower Upper

278 100

139 7.6 5.4 8.0

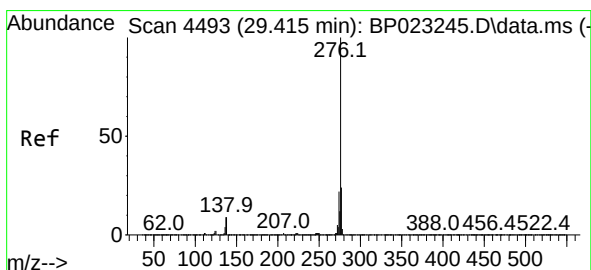
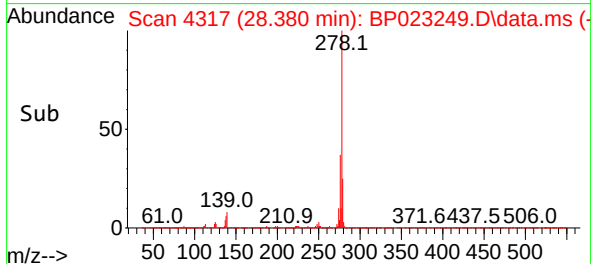
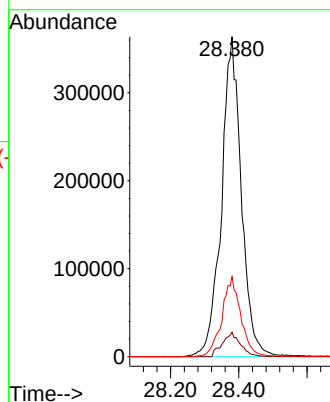
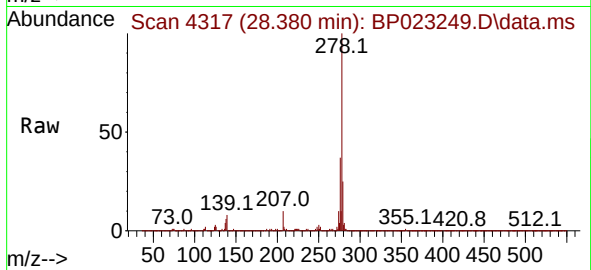
279 24.9 19.4 29.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#96

Benzo(g,h,i)perylene

Concen: 38.908 ng/ul

RT: 29.445 min Scan# 4498

Delta R.T. 0.036 min

Lab File: BP023249.D

Acq: 20 Nov 2024 13:39

Tgt Ion:276 Resp: 1380277

Ion Ratio Lower Upper

276 100

138 9.3 7.1 10.7

277 23.9 19.4 29.2

