

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023376.D
 Acq On : 11 Dec 2024 13:16
 Operator : RC/JU
 Sample : P5152-03MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHK72MSD

Quant Time: Dec 12 01:17:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	94424	20.000	ng/u1	0.00
20) Naphthalene-d8	10.281	136	369804	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	288306	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.963	188	718470	20.000	ng/u1	0.00
79) Chrysene-d12	21.392	240	740736	20.000	ng/u1	0.00
88) Perylene-d12	24.580	264	778614	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	11212	4.372	ng/uL	0.00
4) Pyridine-d5	3.522	84	64042	9.711	ng/u1	0.00
7) Phenol-d5	6.752	99	54875	7.407	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.887	67	149500	31.984	ng/u1	0.00
11) 2-Chlorophenol-d4	7.087	132	140441	25.684	ng/u1	0.00
15) 4-Methylphenol-d8	8.252	113	105324	17.614	ng/u1	0.00
21) Nitrobenzene-d5	8.681	128	83052	30.075	ng/u1	0.00
24) 2-Nitrophenol-d4	9.387	143	97626	30.675	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.928	165	197739	29.438	ng/u1	0.00
31) 4-Chloroaniline-d4	10.434	131	197961	26.307	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	756830	33.815	ng/u1	0.00
49) Acenaphthylene-d8	13.840	160	731644	30.992	ng/u1	0.00
54) 4-Nitrophenol-d4	14.434	143	21101	7.694	ng/u1	0.02
60) Fluorene-d10	15.163	176	619162	31.452	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.310	200	153401	35.328	ng/u1	0.00
73) Anthracene-d10	17.063	188	1136448	34.658	ng/u1	0.01
81) Pyrene-d10	19.457	212	1444336	37.321	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.351	264	1486976	35.675	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.134	88	13948	4.915	ng/uL	90
5) Pyridine	3.534	79	72056	10.696	ng/u1	94
6) Benzaldehyde	6.716	77	75016m	17.711	ng/u1	
8) Phenol	6.781	94	66039	8.562	ng/u1	97
10) Bis(2-Chloroethyl)ether	6.981	93	193337	31.755	ng/u1	97
12) 2-Chlorophenol	7.116	128	151743	26.471	ng/u1	99
13) 2-Methylphenol	7.993	108	124300	21.730	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.046	45	247823	33.472	ng/u1	96
16) Acetophenone	8.352	105	309933	30.796	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.328	70	175417	31.988	ng/u1	98
18) 4-Methylphenol	8.316	108	118141	19.135	ng/u1	96
19) Hexachloroethane	8.581	117	80658	28.898	ng/u1	96
22) Nitrobenzene	8.722	77	269484	32.072	ng/u1	99
23) Isophorone	9.234	82	477042	32.053	ng/u1	98
25) 2-Nitrophenol	9.422	139	105531	31.042	ng/u1	98
26) 2,4-Dimethylphenol	9.487	107	177916	23.634	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.704	93	266013	31.636	ng/u1	97
29) 2,4-Dichlorophenol	9.957	162	196060	29.451	ng/u1	99
30) Naphthalene	10.328	128	574699	29.686	ng/u1	100
32) 4-Chloroaniline	10.457	127	74550	10.217	ng/u1	95
33) Hexachlorobutadiene	10.599	225	165268	27.986	ng/u1	100
34) Caprolactam	11.275	113	9107m	4.688	ng/u1	
35) 4-Chloro-3-methylphenol	11.593	107	213691	29.562	ng/u1	98
36) 2-Methylnaphthalene	11.940	142	434768	30.284	ng/u1	96

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Manual Integrations

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Reviewed By :Yogesh Patel 12/12/2024

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M

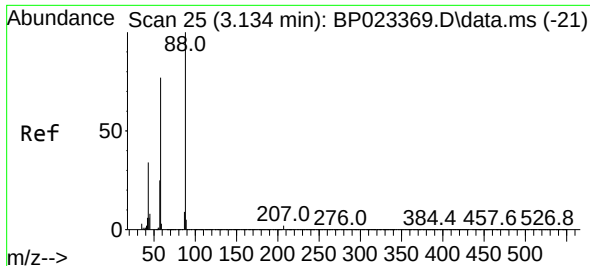
Quant Title : SVOA CALIBRATION

QLast Update : Wed Dec 11 00:30:30 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.157	142	428604	29.297	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.316	216	316858	30.117	ng/ul	99
40) Hexachlorocyclopentadiene	12.281	237	127754	25.273	ng/ul	100
41) 2,4,6-Trichlorophenol	12.575	196	194145	31.182	ng/ul	99
42) 2,4,5-Trichlorophenol	12.663	196	212118	31.887	ng/ul	98
43) 1,1'-Biphenyl	12.963	154	615689	30.140	ng/ul	98
44) 2-Chloronaphthalene	13.010	162	509217	30.818	ng/ul	99
45) 2-Nitroaniline	13.234	65	180163	37.634	ng/ul	97
47) Dimethylphthalate	13.604	163	756559	34.316	ng/ul	99
48) 2,6-Dinitrotoluene	13.745	165	155229	36.746	ng/ul	97
50) Acenaphthylene	13.863	152	757967	31.528	ng/ul	99
51) 3-Nitroaniline	14.087	138	116549	32.918	ng/ul	96
52) Acenaphthene	14.210	153	547865	31.179	ng/ul	99
53) 2,4-Dinitrophenol	14.310	184	82348	30.229	ng/ul	97
55) 4-Nitrophenol	14.445	109	21583	5.841	ng/ul	90
56) Dibenzofuran	14.557	168	846487	31.720	ng/ul	99
57) 2,4-Dinitrotoluene	14.551	165	250399	36.784	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.804	232	203758	30.853	ng/ul	96
59) Diethylphthalate	14.987	149	779756	35.463	ng/ul	99
61) Fluorene	15.216	166	709181	32.638	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.216	204	405932	32.210	ng/ul	100
63) 4-Nitroaniline	15.269	138	134921	43.326	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.334	198	166626	36.174	ng/ul	95
67) N-Nitrosodiphenylamine	15.439	169	635515	34.638	ng/ul	100
68) 4-Bromophenyl-phenylether	16.128	248	290382	34.237	ng/ul	96
69) Hexachlorobenzene	16.251	284	350087	33.692	ng/ul	98
70) Atrazine	16.434	200	1912	0.239	ng/ul#	86
71) Pentachlorophenol	16.622	266	164803	27.173	ng/ul	95
72) Phenanthrene	17.004	178	1288640	34.693	ng/ul	99
74) Anthracene	17.098	178	1277919	34.408	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.928	216	315591	30.473	ng/uL	99
76) Pentachlorobenzene	14.481	250	364114	31.897	ng/uL	99
77) Carbazole	17.392	167	1158563	38.289	ng/ul	99
78) Di-n-butylphthalate	17.975	149	1399224	37.635	ng/ul	99
80) Fluoranthene	19.110	202	1709099	38.541	ng/ul	98
82) Pyrene	19.486	202	1821660	38.711	ng/ul	99
83) Butylbenzylphthalate	20.439	149	669265	41.064	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.310	252	615174	36.193	ng/ul	99
85) Benzo(a)anthracene	21.374	228	1809971	36.438	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.304	149	940654	40.190	ng/ul	99
87) Chrysene	21.445	228	1685658	35.412	ng/ul	100
89) Di-n-octyl phthalate	22.516	149	1524717	40.095	ng/ul	100
90) Benzo(b)fluoranthene	23.580	252	1801645	36.829	ng/ul	99
91) Benzo(k)fluoranthene	23.639	252	1796893	36.917	ng/ul	99
93) Benzo(a)pyrene	24.421	252	1618150	36.482	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.186	276	2066644m	36.257	ng/ul	
95) Dibenzo(a,h)anthracene	28.233	278	1650420	36.181	ng/ul	99
96) Benzo(g,h,i)perylene	29.298	276	1588723	36.404	ng/ul	99

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



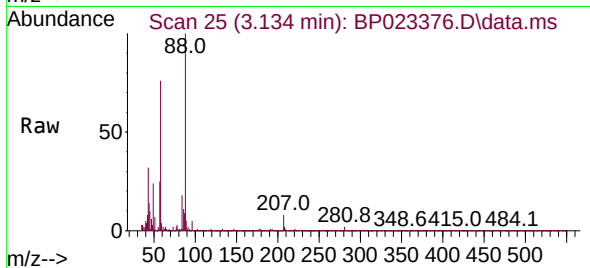
#2
1,4-Dioxane
Concen: 4.915 ng/uL
RT: 3.134 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023376.D
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Instrument :

BNA_P

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BHK72MSD



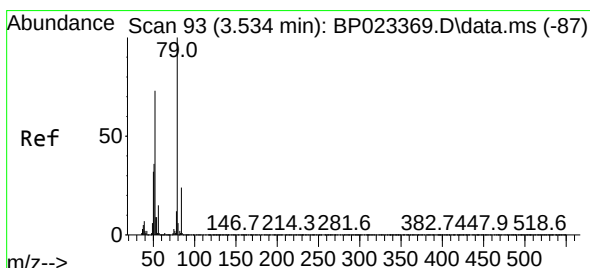
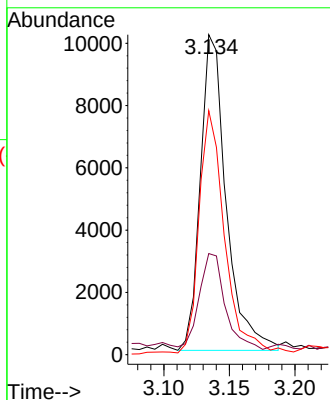
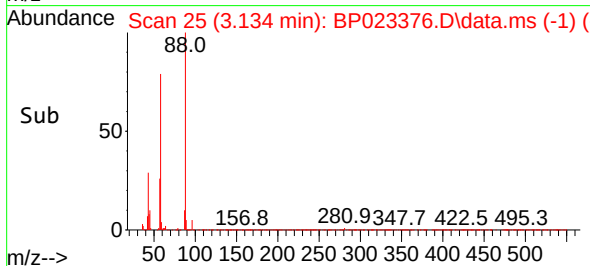
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Ion Ratio Lower Upper
88 100
43 31.6 22.9 34.3
58 76.2 53.1 79.7

Manual Integrations

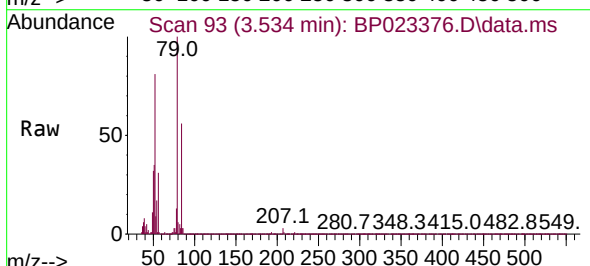
APPROVED

Reviewed By :Yogesh Patel 12/12/2024

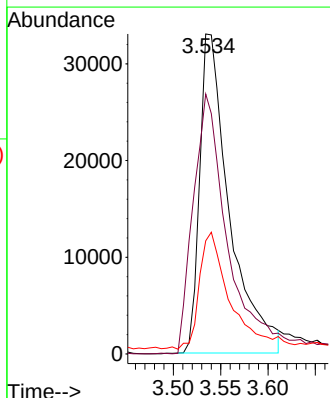
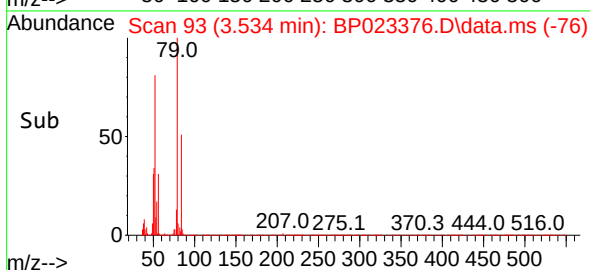
Supervised By :mohammad ahmed 12/13/2024

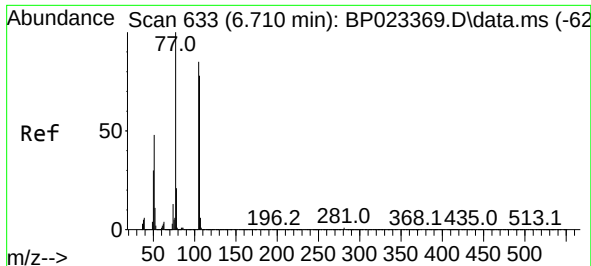


#5
Pyridine
Concen: 10.696 ng/uL
RT: 3.534 min Scan# 93
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16



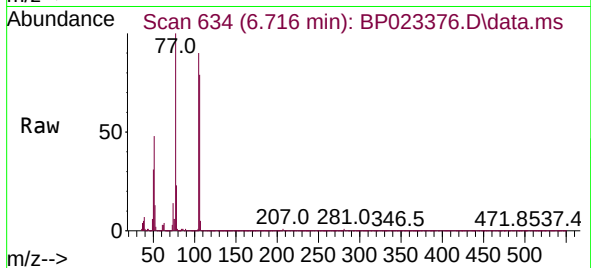
Tgt Ion: 79 Resp: 72056
Ion Ratio Lower Upper
79 100
52 81.3 60.8 91.2
51 35.3 30.7 46.1





#6
Benzaldehyde
Concen: 17.711 ng/ul m
RT: 6.716 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

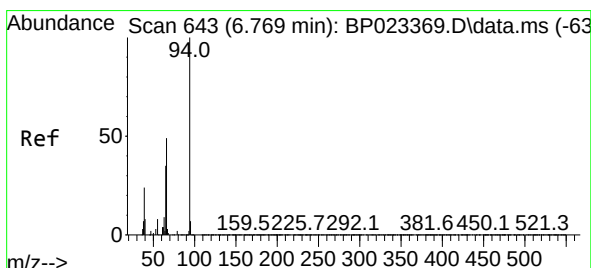
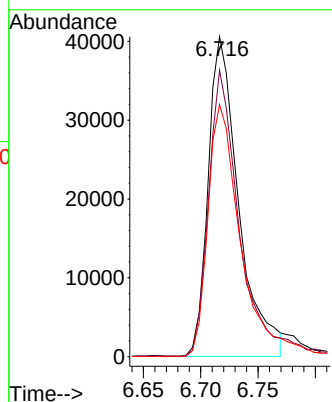
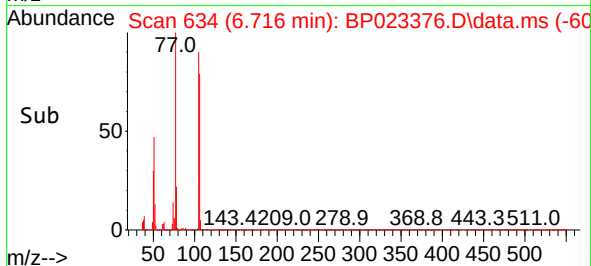
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



Tgt Ion: 77 Resp: 75010
Ion Ratio Lower Upper
77 100
105 89.6 70.6 106.0
106 78.8 67.4 101.0

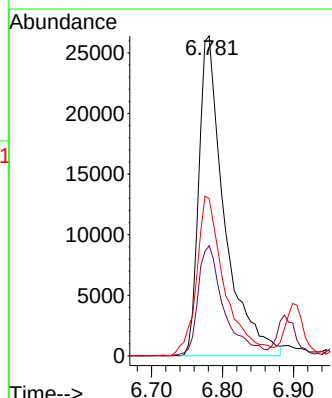
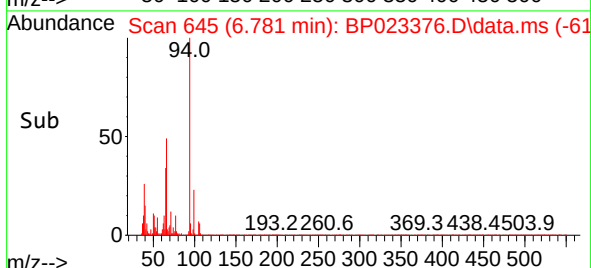
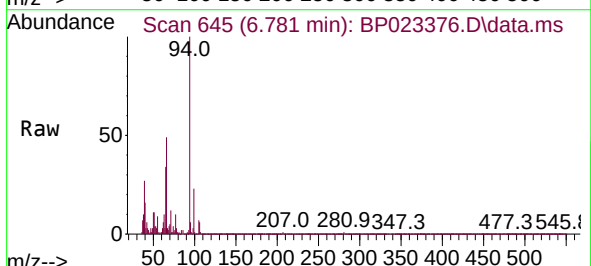
Manual Integrations
APPROVED

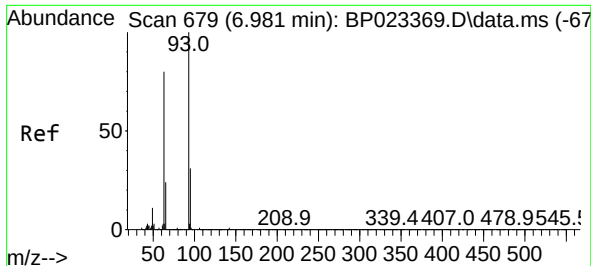
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#8
Phenol
Concen: 8.562 ng/ul
RT: 6.781 min Scan# 645
Delta R.T. 0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

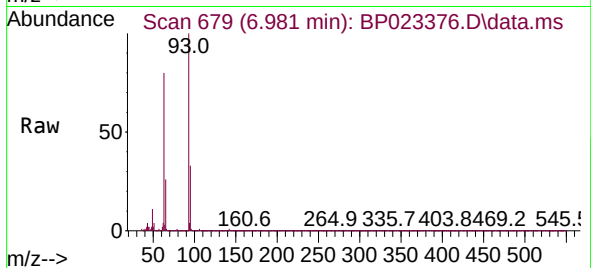
Tgt Ion: 94 Resp: 66039
Ion Ratio Lower Upper
94 100
65 34.4 28.0 42.0
66 49.2 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 31.755 ng/ul
RT: 6.981 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

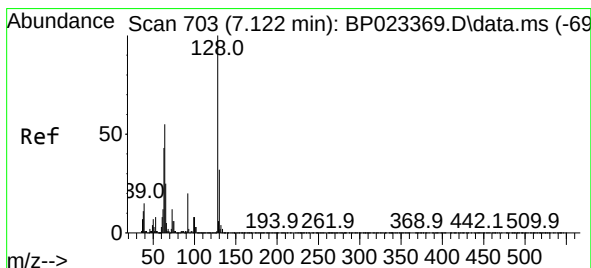
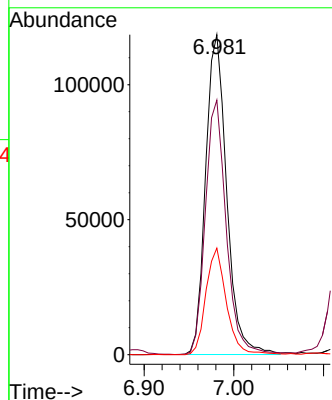
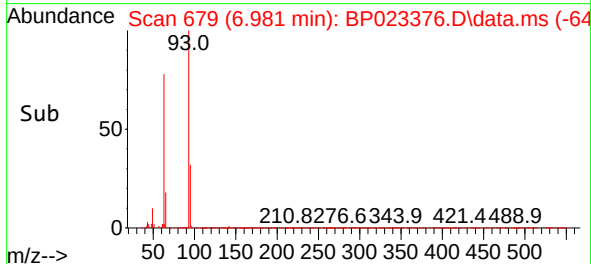
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



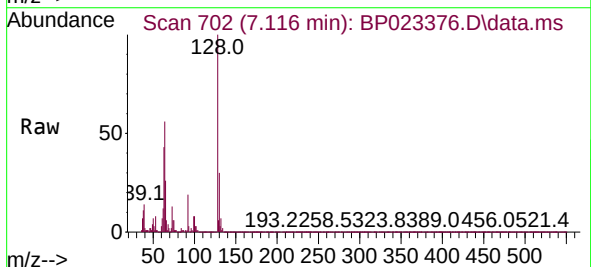
Tgt Ion: 93 Resp: 19333
Ion Ratio Lower Upper
93 100
63 79.5 61.3 91.9
95 33.3 25.4 38.0

Manual Integrations
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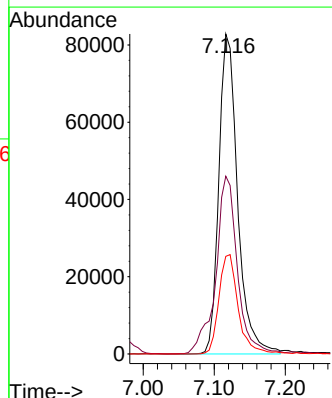
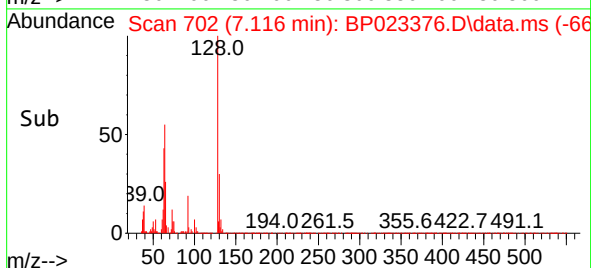
Reviewed By :Yogesh Patel 12/12/2024
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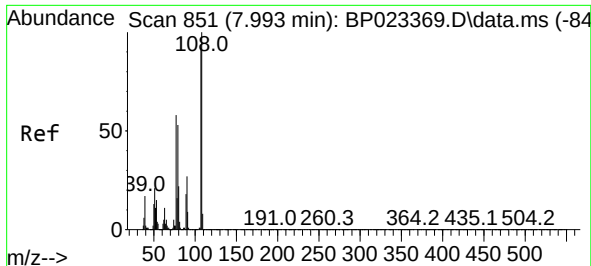


#12
2-Chlorophenol
Concen: 26.471 ng/ul
RT: 7.116 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16



Tgt Ion:128 Resp: 151743
Ion Ratio Lower Upper
128 100
64 55.5 44.8 67.2
130 30.5 24.7 37.1





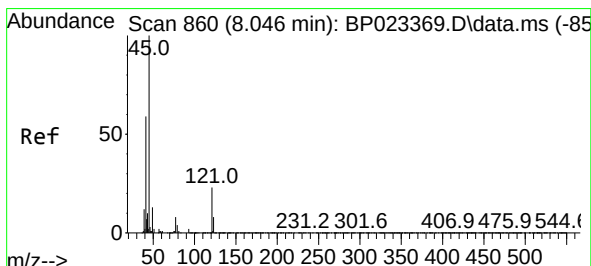
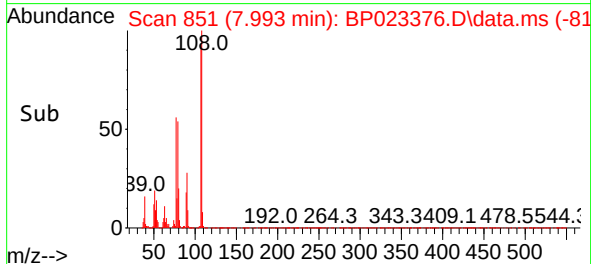
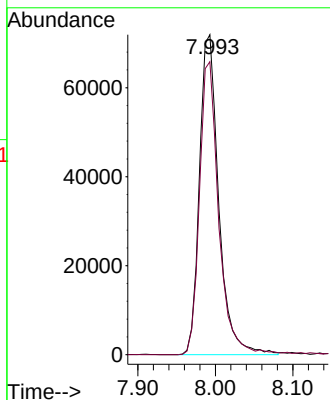
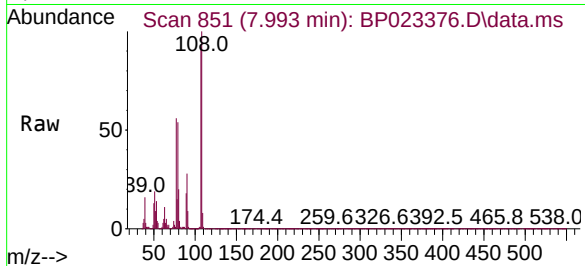
#13
2-Methylphenol
Concen: 21.730 ng/ul
RT: 7.993 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

Instrument :
BNA_P
ClientSampleId :
BHK72MSD

Tgt Ion:108 Resp: 124300
Ion Ratio Lower Upper
108 100
107 91.5 73.8 110.8

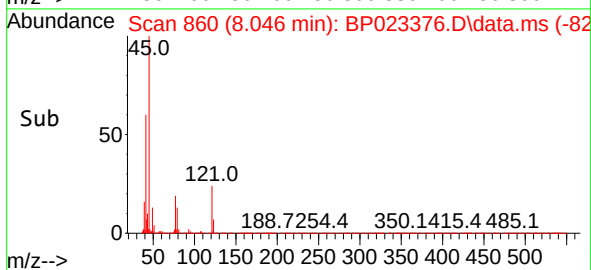
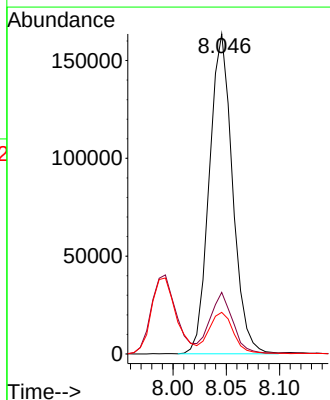
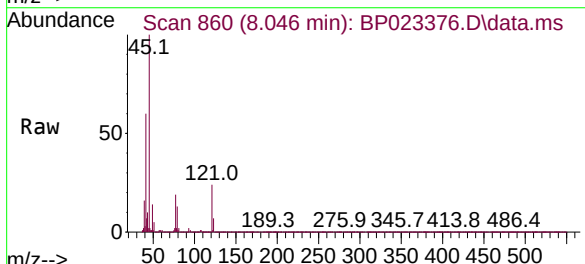
Manual Integrations
APPROVED

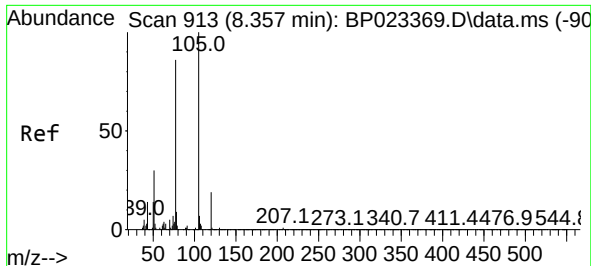
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.472 ng/ul
RT: 8.046 min Scan# 860
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

Tgt Ion: 45 Resp: 247823
Ion Ratio Lower Upper
45 100
77 19.3 13.9 20.9
79 13.0 11.3 16.9





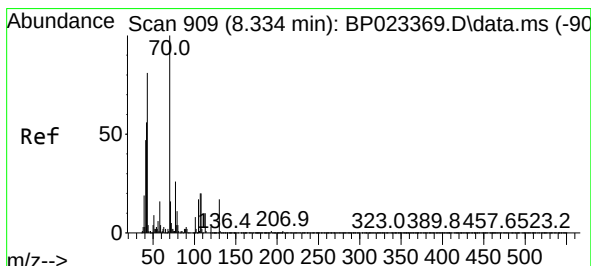
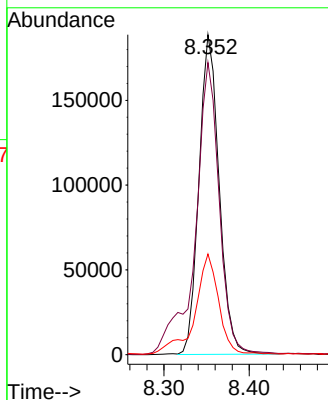
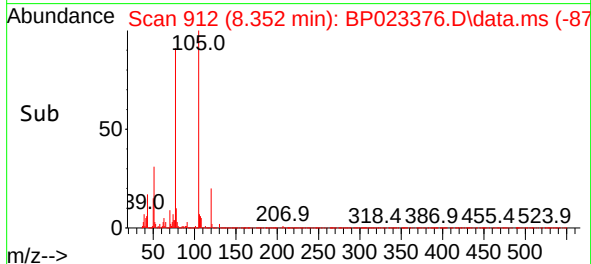
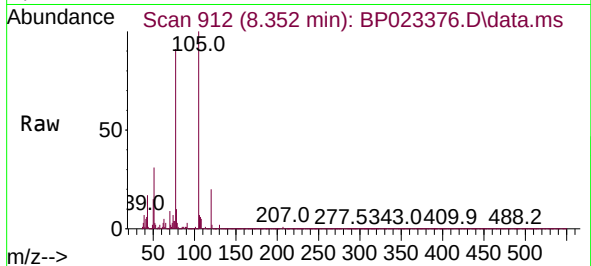
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Acetophenone
Concen: 30.796 ng/ul
RT: 8.352 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

Instrument :
BNA_P
ClientSampleId :
BHK72MSD

Tgt Ion:105 Resp: 309933
Ion Ratio Lower Upper
105 100
77 91.3 71.2 106.8
51 31.5 22.9 34.3

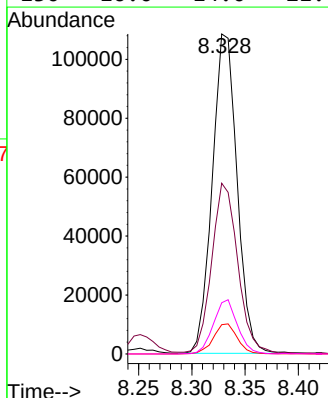
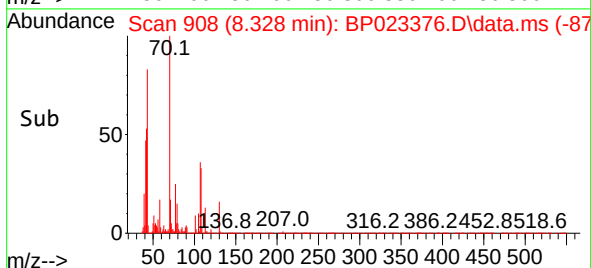
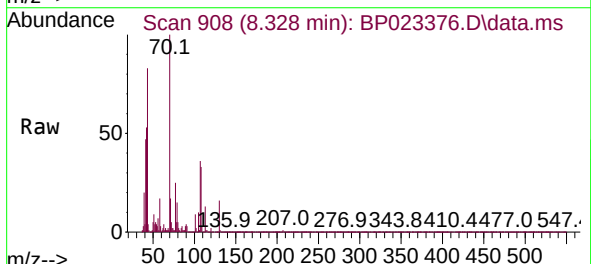
Manual Integrations
APPROVED

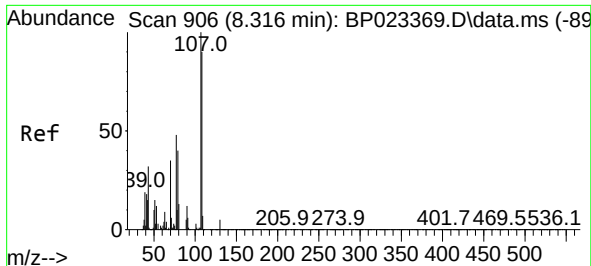
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.988 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

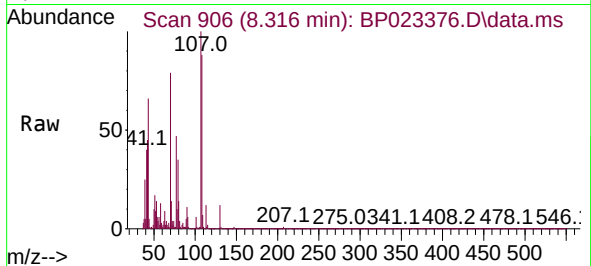
Tgt Ion: 70 Resp: 175417
Ion Ratio Lower Upper
70 100
42 53.4 43.5 65.3
101 9.1 6.8 10.2
130 16.0 14.0 21.0





#18
4-Methylphenol
Concen: 19.135 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

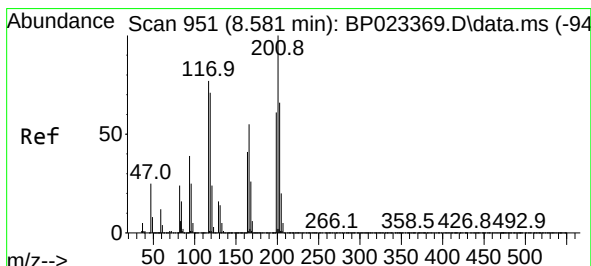
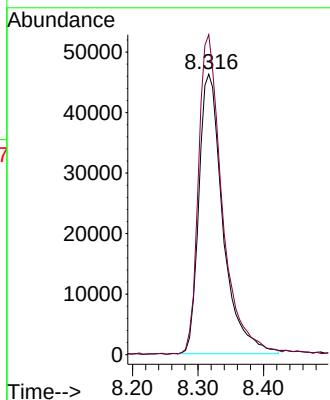
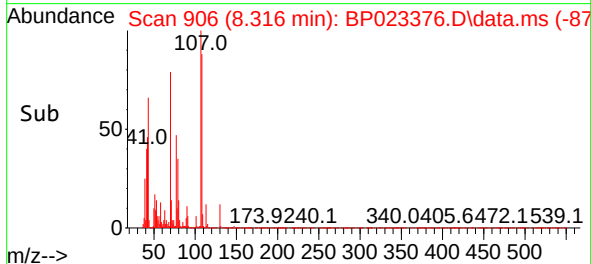
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



Tgt Ion:108 Resp: 11814
Ion Ratio Lower Upper
108 100
107 114.1 95.1 142.7

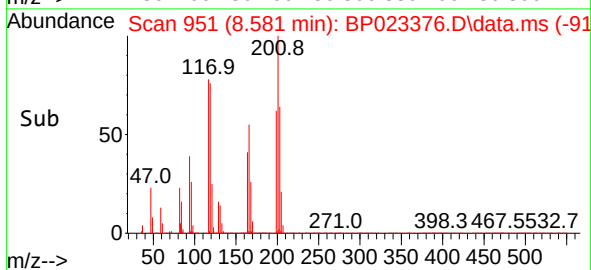
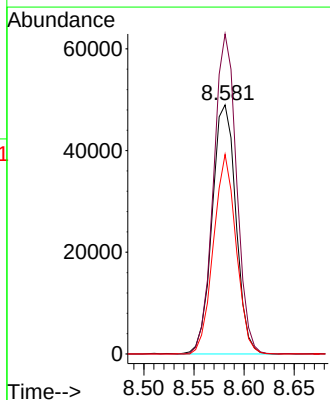
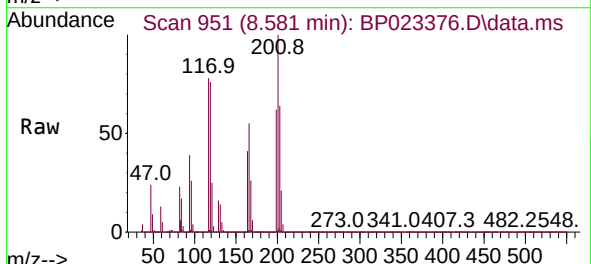
Manual Integrations
APPROVED

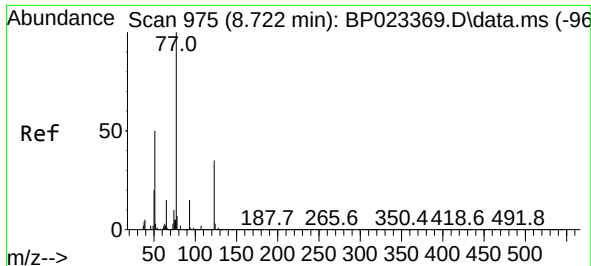
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#19
Hexachloroethane
Concen: 28.898 ng/ul
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

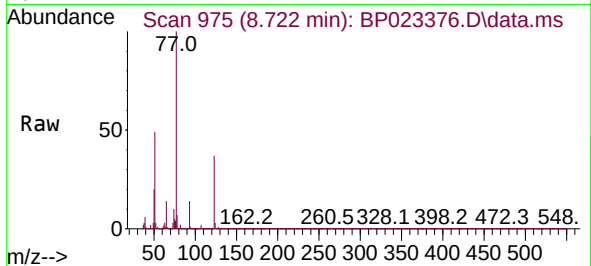
Tgt Ion:117 Resp: 80658
Ion Ratio Lower Upper
117 100
201 128.4 107.0 160.6
199 80.1 62.1 93.1





#22
Nitrobenzene
Concen: 32.072 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

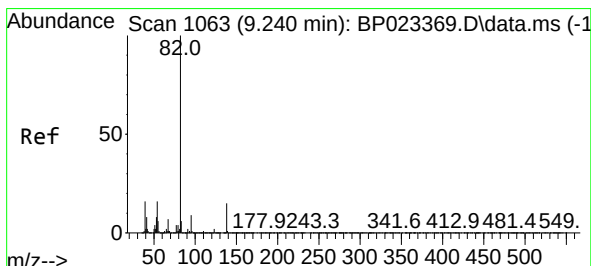
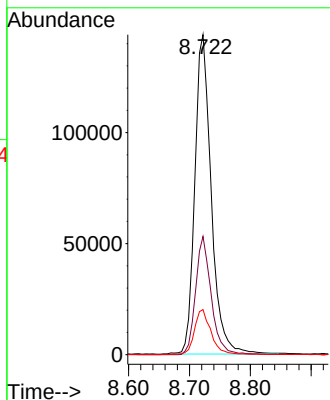
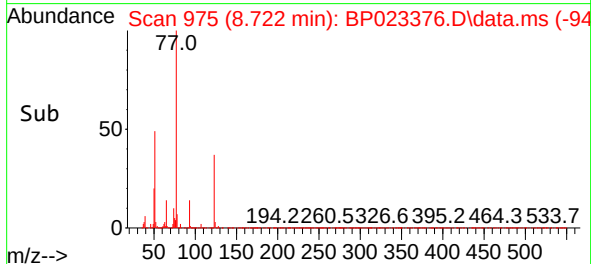
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



Tgt Ion: 77 Resp: 269484
Ion Ratio Lower Upper
77 100
123 36.9 29.8 44.6
65 14.1 11.0 16.6

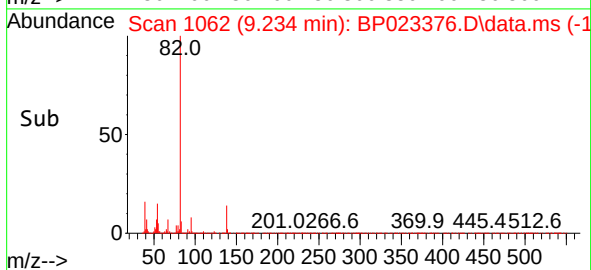
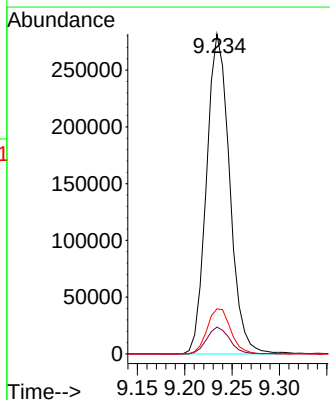
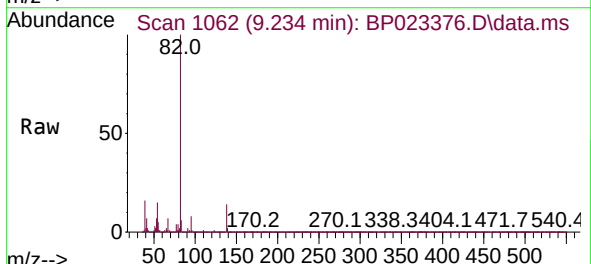
Manual Integrations
APPROVED

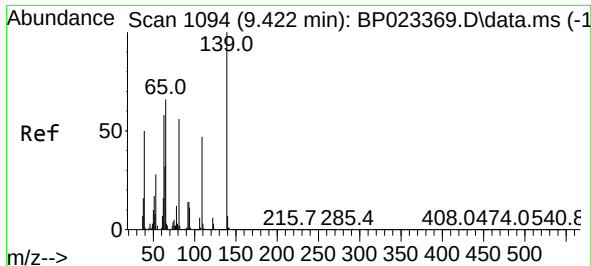
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#23
Isophorone
Concen: 32.053 ng/ul
RT: 9.234 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

Tgt Ion: 82 Resp: 477042
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 14.1 12.0 18.0





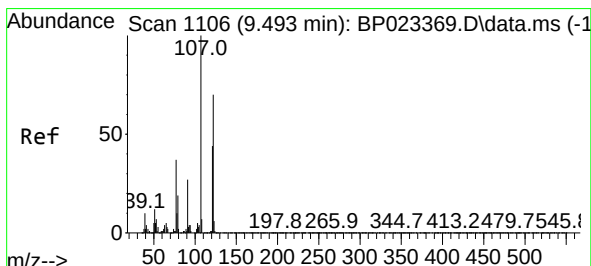
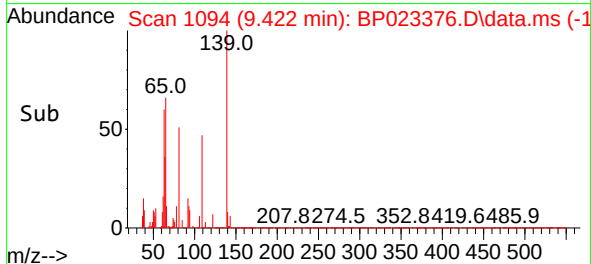
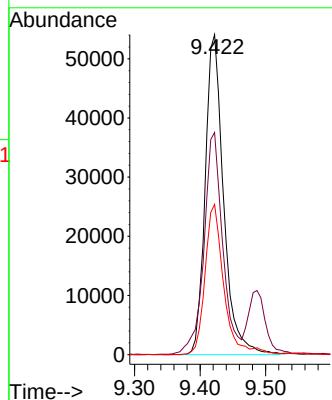
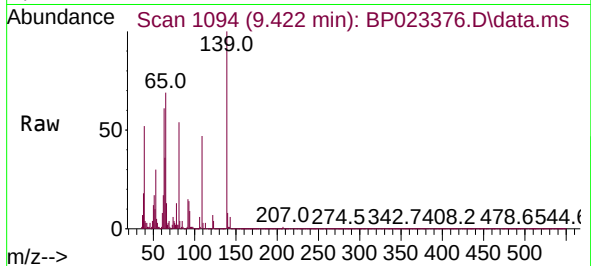
#25
2-Nitrophenol
Concen: 31.042 ng/ul
RT: 9.422 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

Instrument :
BNA_P
ClientSampleId :
BHK72MSD

Tgt Ion:139 Resp: 10553
Ion Ratio Lower Upper
139 100
65 69.5 55.1 82.7
109 47.0 39.1 58.7

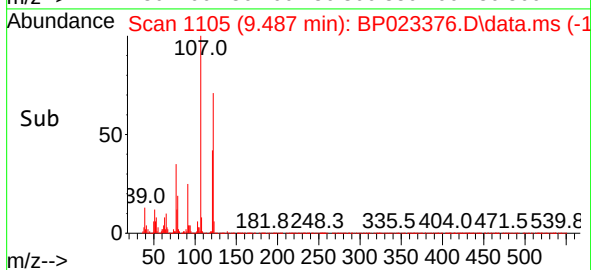
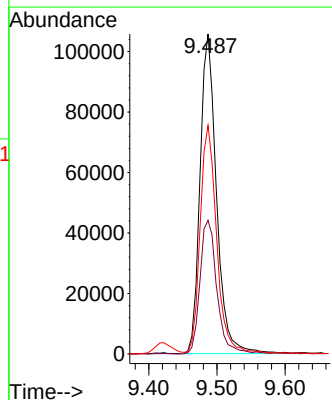
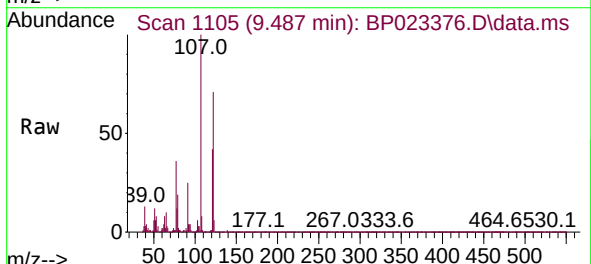
Manual Integrations
APPROVED

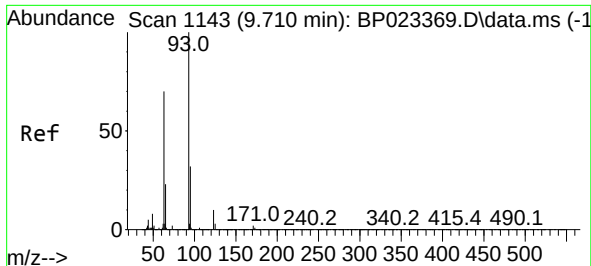
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#26
2,4-Dimethylphenol
Concen: 23.634 ng/ul
RT: 9.487 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

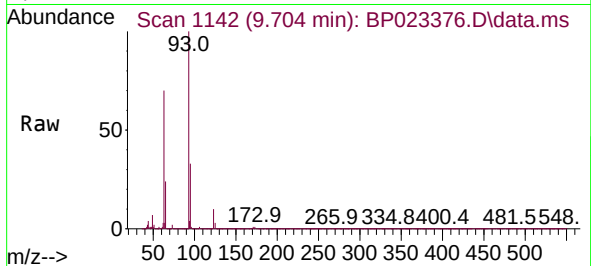
Tgt Ion:107 Resp: 177916
Ion Ratio Lower Upper
107 100
121 41.7 36.6 55.0
122 71.4 58.6 87.8





#27
Bis(2-Chloroethoxy)methane
Concen: 31.636 ng/ul
RT: 9.704 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

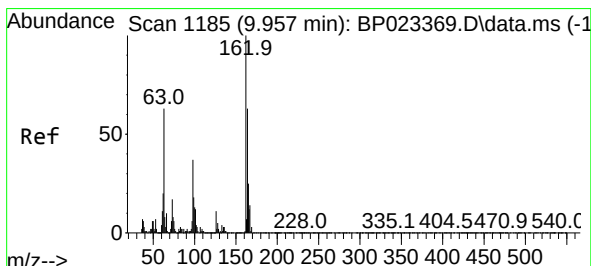
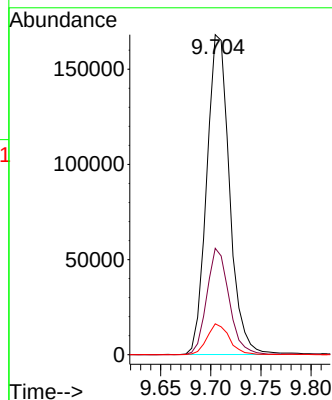
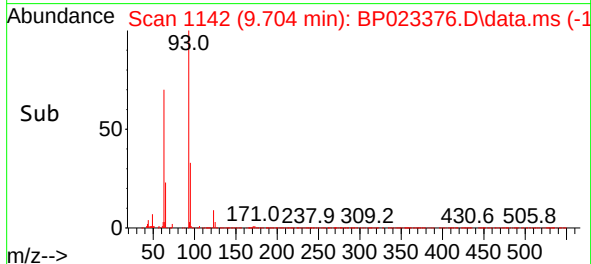
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



Tgt Ion: 93 Resp: 26601
Ion Ratio Lower Upper
93 100
95 33.2 25.0 37.4
123 9.6 7.8 11.6

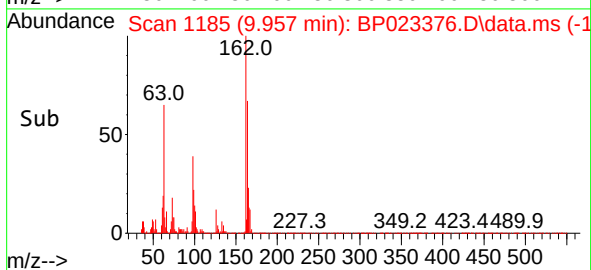
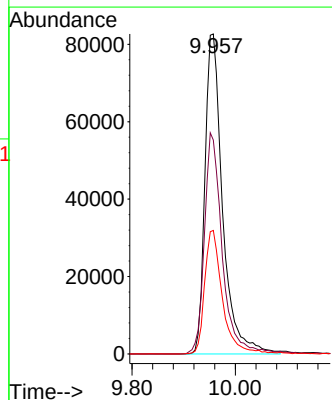
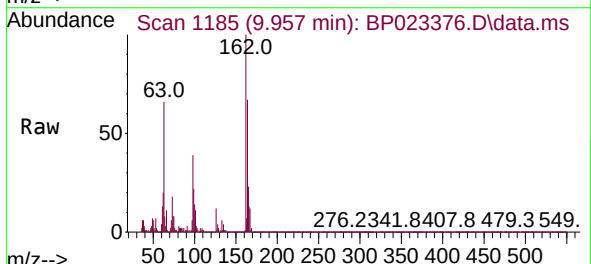
Manual Integrations
APPROVED

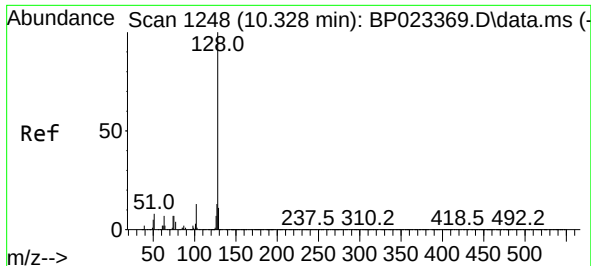
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#29
2,4-Dichlorophenol
Concen: 29.451 ng/ul
RT: 9.957 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

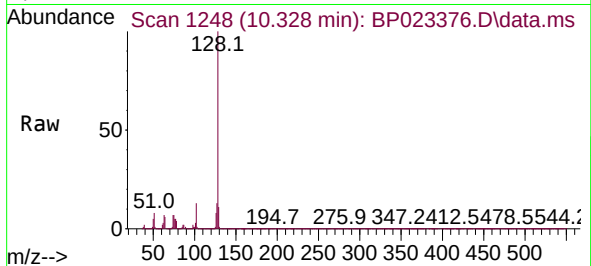
Tgt Ion:162 Resp: 196060
Ion Ratio Lower Upper
162 100
164 66.9 53.0 79.6
98 38.6 30.3 45.5





#30
Naphthalene
Concen: 29.686 ng/ul
RT: 10.328 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

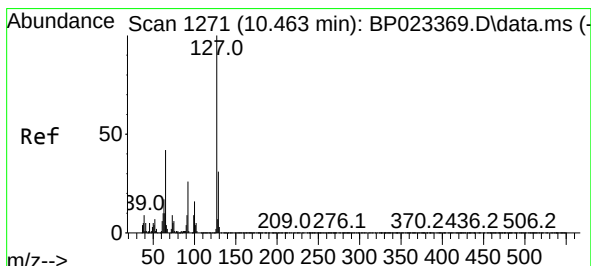
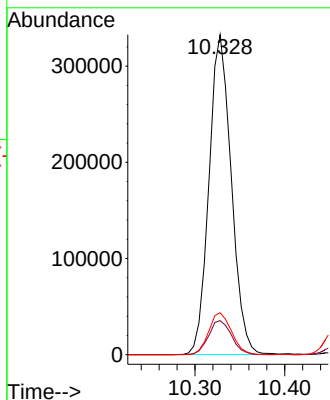
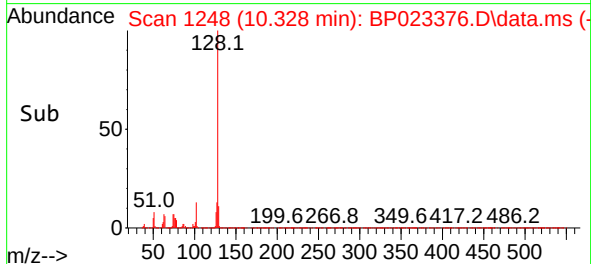
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



Tgt Ion:128 Resp: 574699
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.1 10.5 15.7

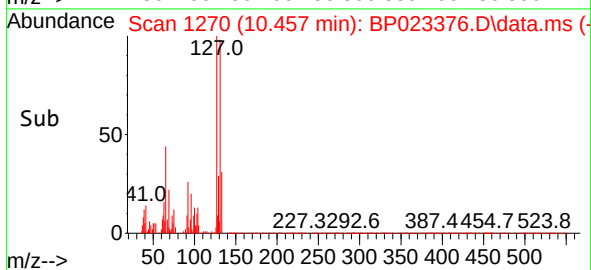
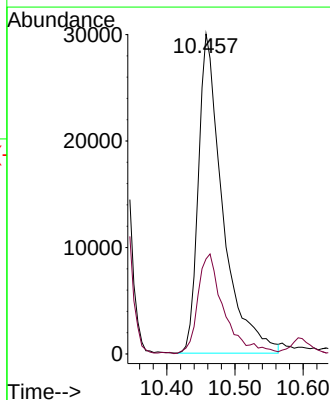
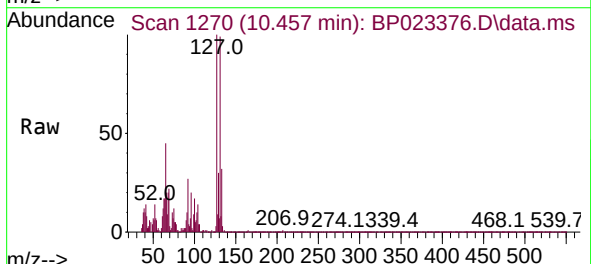
Manual Integrations
APPROVED

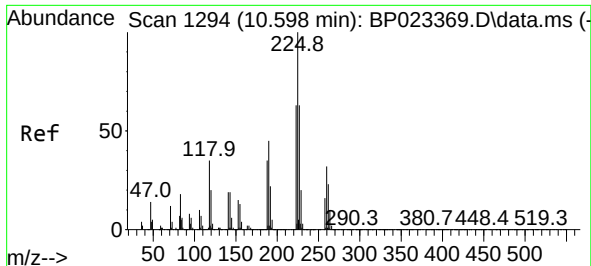
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#32
4-Chloroaniline
Concen: 10.217 ng/ul
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

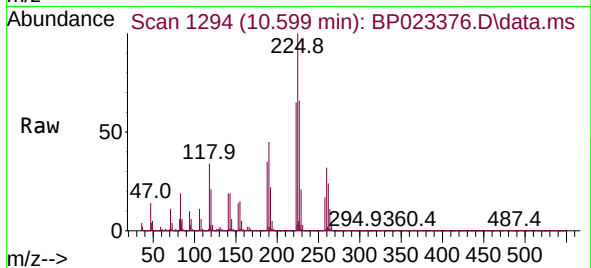
Tgt Ion:127 Resp: 74550
Ion Ratio Lower Upper
127 100
129 29.7 25.9 38.9





#33
Hexachlorobutadiene
Concen: 27.986 ng/ul
RT: 10.599 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

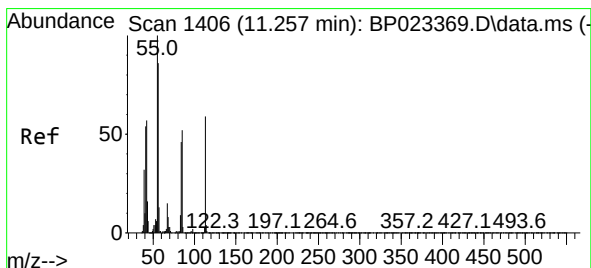
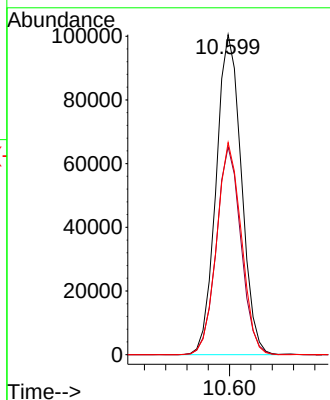
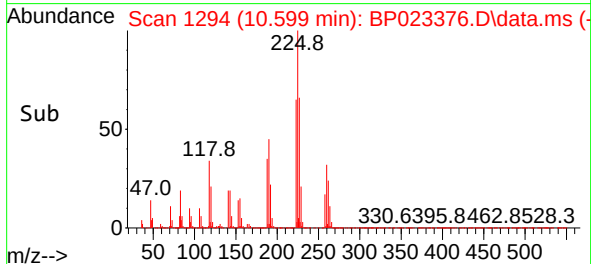
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



Tgt Ion:225 Resp: 165268
Ion Ratio Lower Upper
225 100
223 64.9 51.4 77.2
227 66.3 53.0 79.4

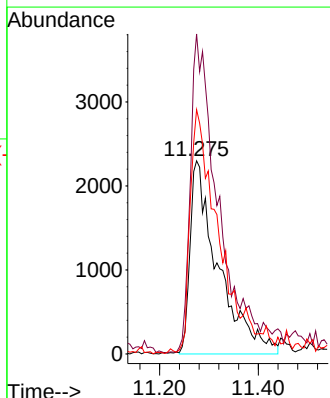
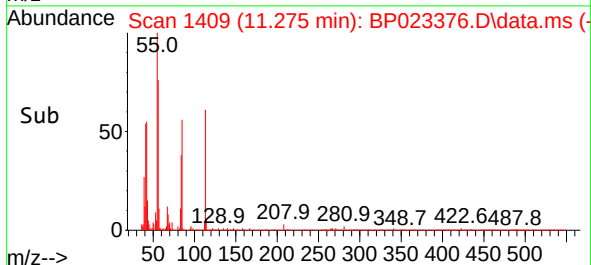
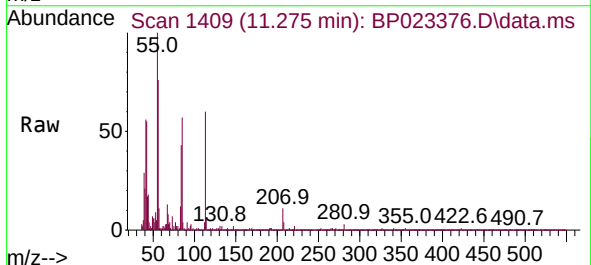
Manual Integrations
APPROVED

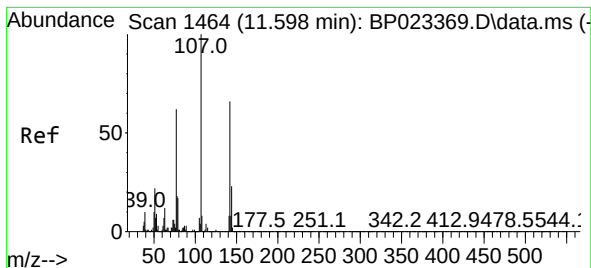
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#34
Caprolactam
Concen: 4.688 ng/ul m
RT: 11.275 min Scan# 1409
Delta R.T. 0.018 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

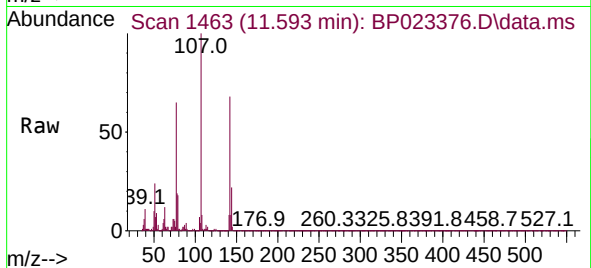
Tgt Ion:113 Resp: 9107
Ion Ratio Lower Upper
113 100
55 165.7 127.5 191.3
56 126.5 100.7 151.1





#35
4-Chloro-3-methylphenol
Concen: 29.562 ng/ul
RT: 11.593 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

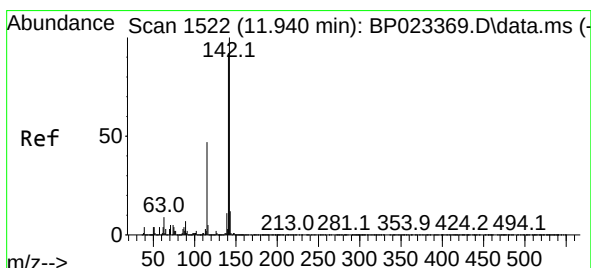
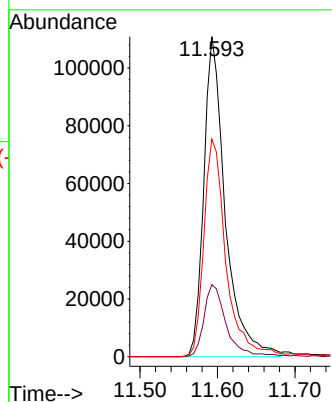
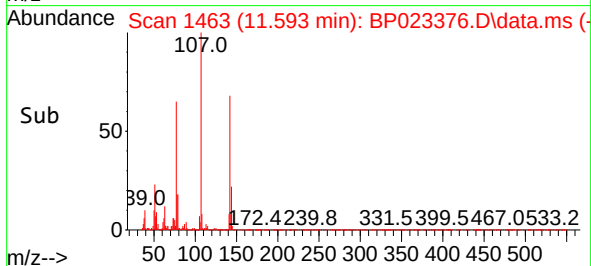
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



Tgt Ion:107 Resp: 21369
Ion Ratio Lower Upper
107 100
144 22.5 17.9 26.9
142 68.0 53.0 79.4

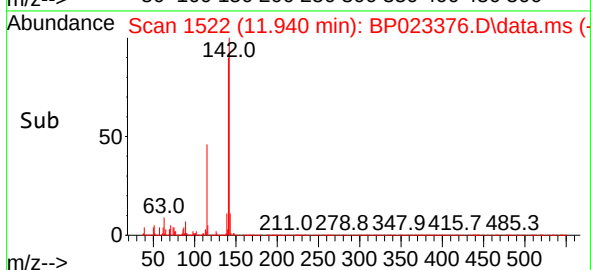
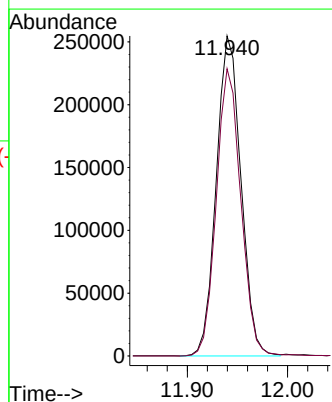
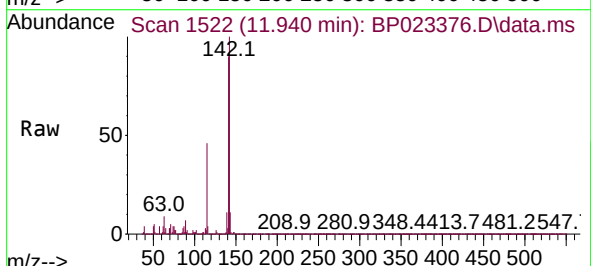
Manual Integrations
APPROVED

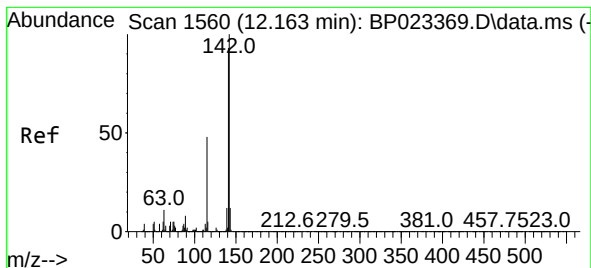
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#36
2-Methylnaphthalene
Concen: 30.284 ng/ul
RT: 11.940 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

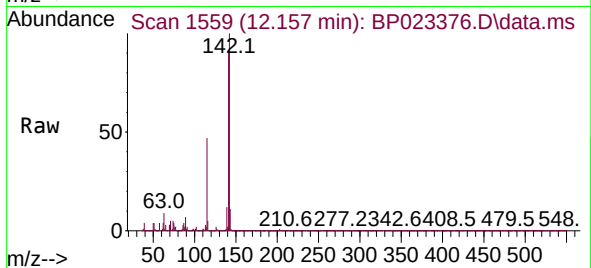
Tgt Ion:142 Resp: 434768
Ion Ratio Lower Upper
142 100
141 89.8 69.0 103.6





#37
1-Methylnaphthalene
Concen: 29.297 ng/ul
RT: 12.157 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

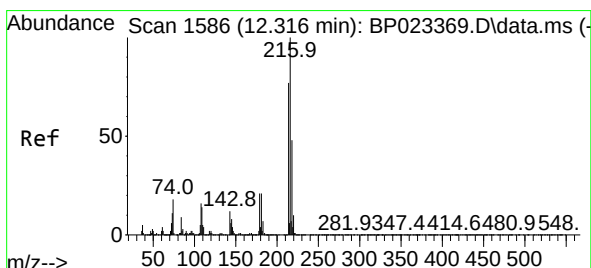
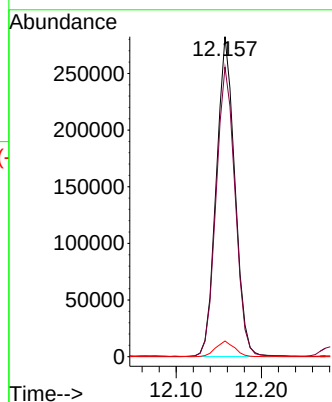
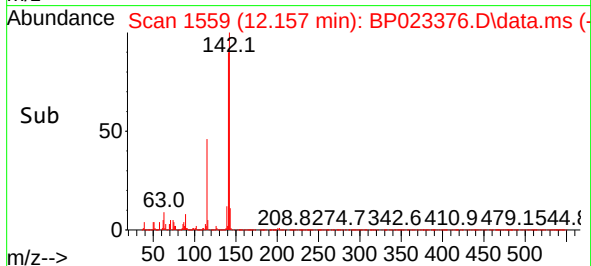
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



Tgt Ion:142 Resp: 428604
Ion Ratio Lower Upper
142 100
141 90.5 71.1 106.7
116 4.9 4.0 6.0

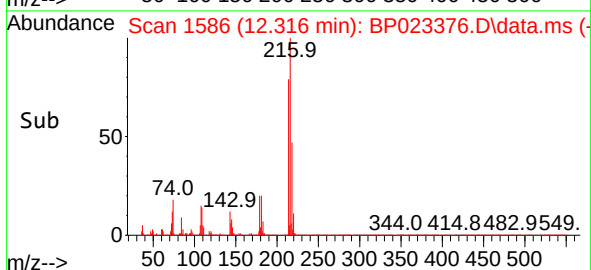
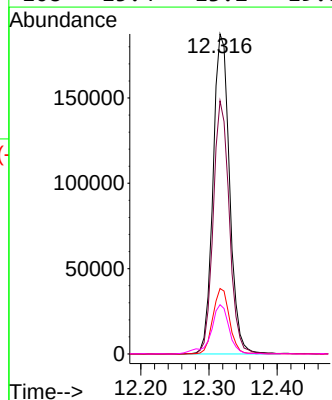
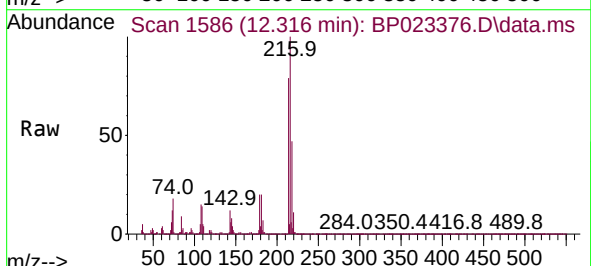
Manual Integrations
APPROVED

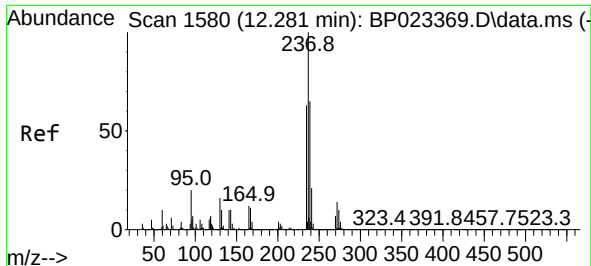
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.117 ng/ul
RT: 12.316 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

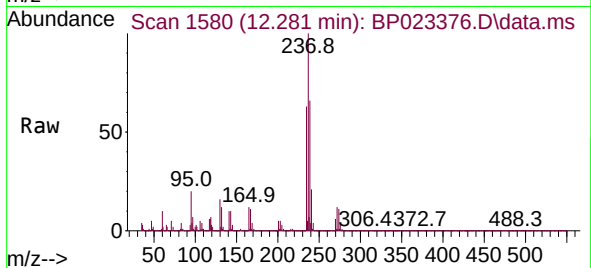
Tgt Ion:216 Resp: 316858
Ion Ratio Lower Upper
216 100
214 79.1 64.4 96.6
179 20.4 16.4 24.6
108 15.4 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 25.273 ng/ul
RT: 12.281 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

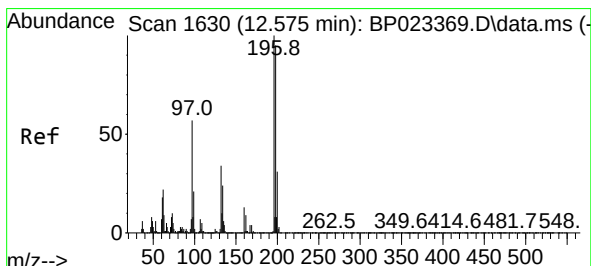
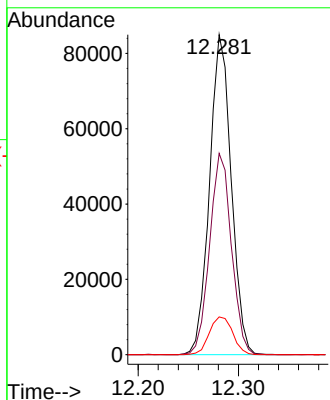
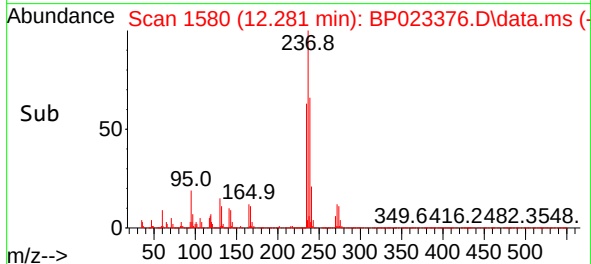
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



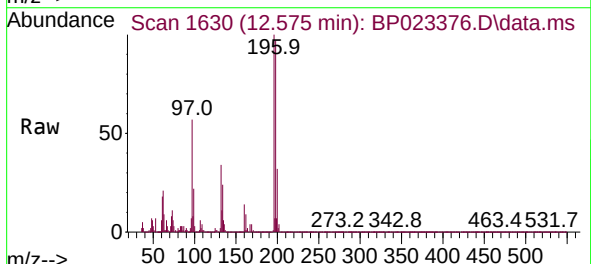
Tgt Ion:237 Resp: 127754
Ion Ratio Lower Upper
237 100
235 62.9 50.5 75.7
272 11.8 9.5 14.3

Manual Integrations
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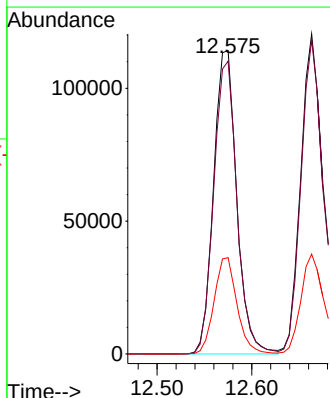
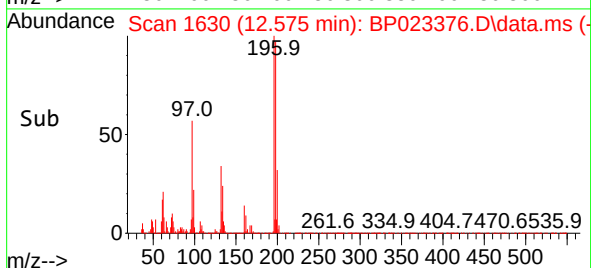
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

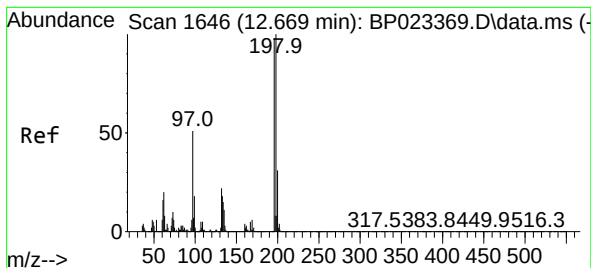


#41
2,4,6-Trichlorophenol
Concen: 31.182 ng/ul
RT: 12.575 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16



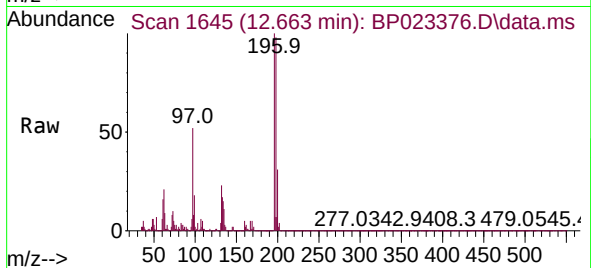
Tgt Ion:196 Resp: 194145
Ion Ratio Lower Upper
196 100
198 96.5 77.5 116.3
200 31.8 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 31.887 ng/ul
RT: 12.663 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

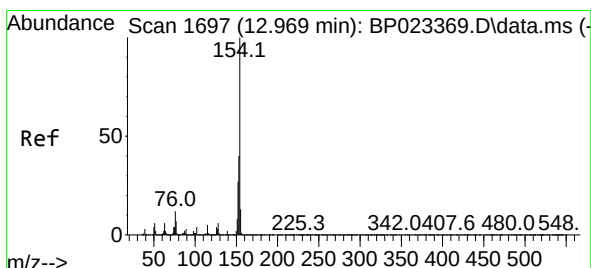
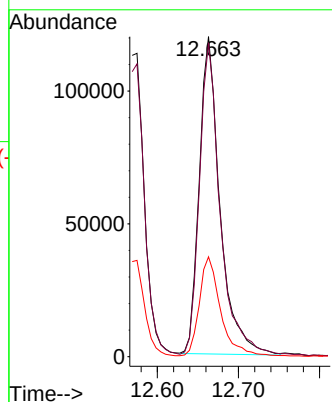
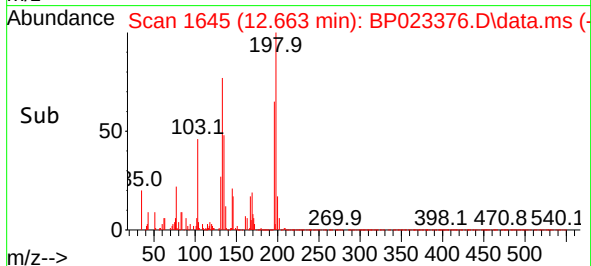
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



Tgt Ion:196 Resp: 212118
Ion Ratio Lower Upper
196 100
198 98.1 76.3 114.5
200 31.2 24.6 36.8

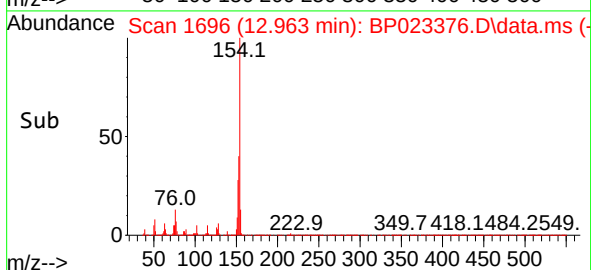
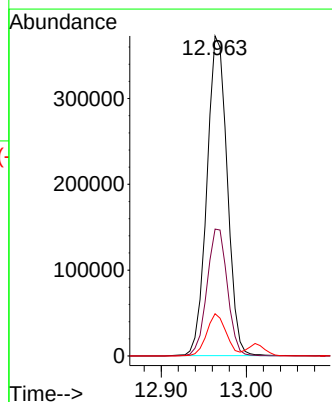
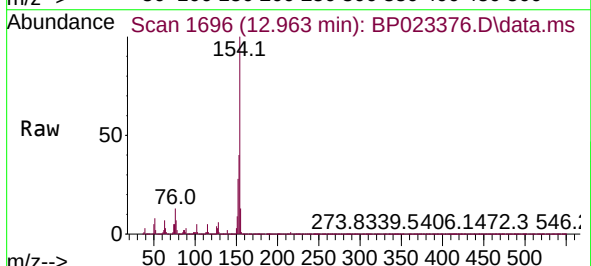
Manual Integrations
APPROVED

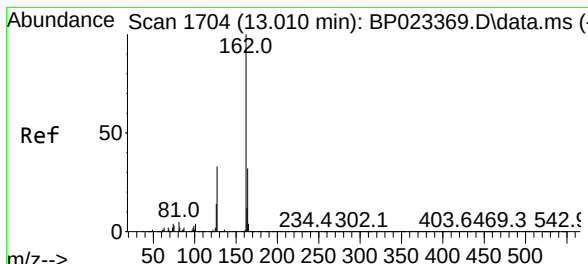
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#43
1,1'-Biphenyl
Concen: 30.140 ng/ul
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

Tgt Ion:154 Resp: 615689
Ion Ratio Lower Upper
154 100
153 39.7 32.8 49.2
76 13.2 10.0 15.0





#44
2-Chloronaphthalene
Concen: 30.818 ng/ul
RT: 13.010 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

Instrument :

BNA_P

ClientSampleId :

BHK72MSD

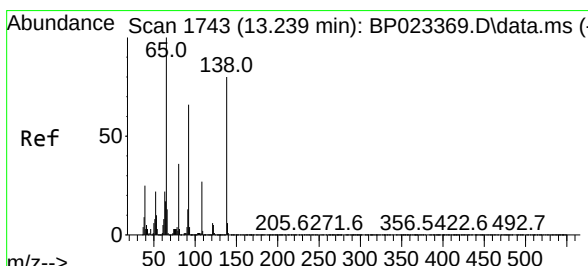
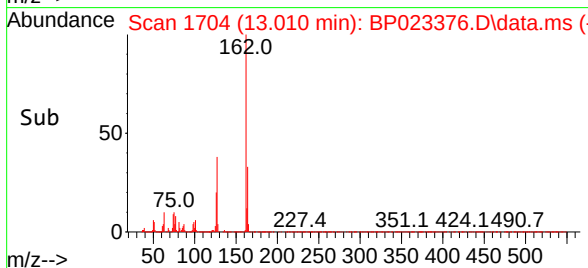
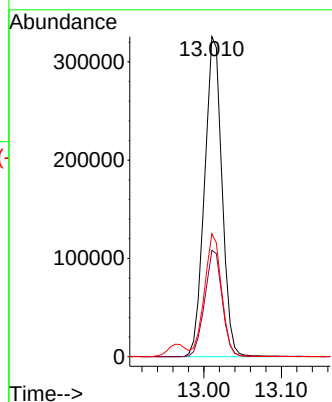
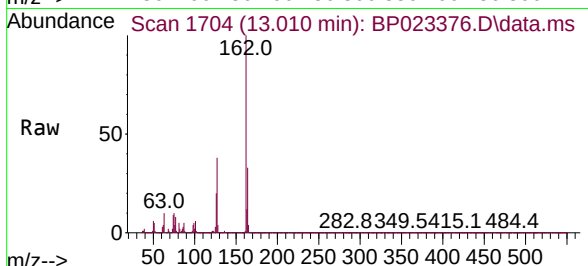
Tgt Ion:162	Resp: 50921
Ion Ratio	Lower Upper
162 100	
164 33.2	25.8 38.6
127 38.4	31.2 46.8

Manual Integrations

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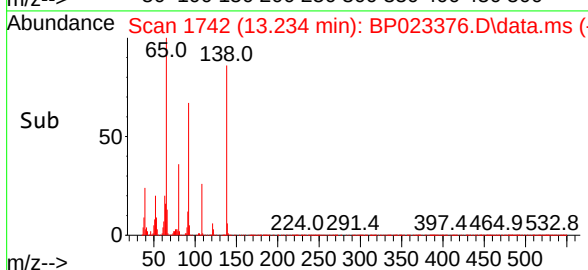
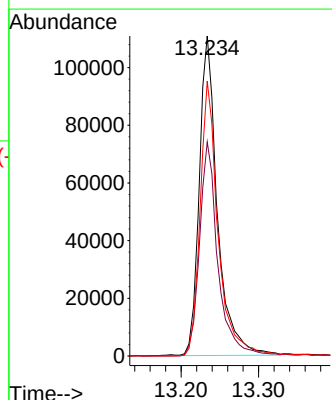
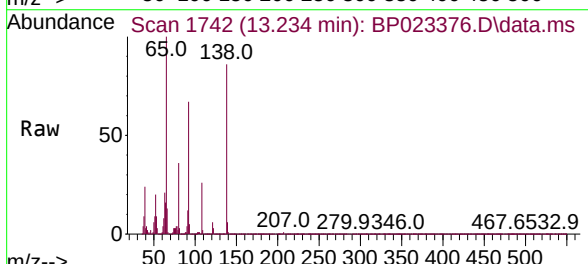
Reviewed By :Yogesh Patel 12/12/2024

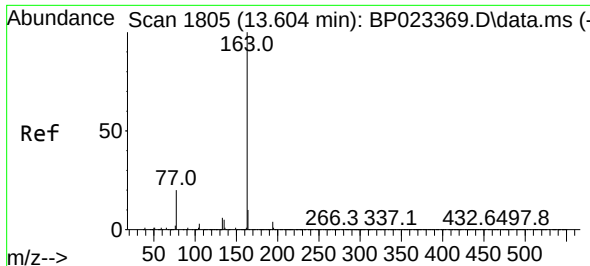
Supervised By :mohammad ahmed 12/13/2024



#45
2-Nitroaniline
Concen: 37.634 ng/ul
RT: 13.234 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

Tgt Ion: 65	Resp: 180163
Ion Ratio	Lower Upper
65 100	
92 66.9	50.5 75.7
138 85.9	68.0 102.0





#47
Dimethylphthalate
Concen: 34.316 ng/ul
RT: 13.604 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

Instrument :

BNA_P

ClientSampleId :

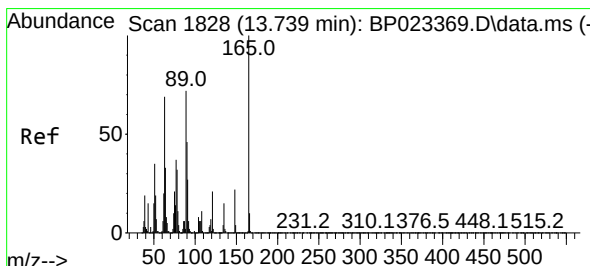
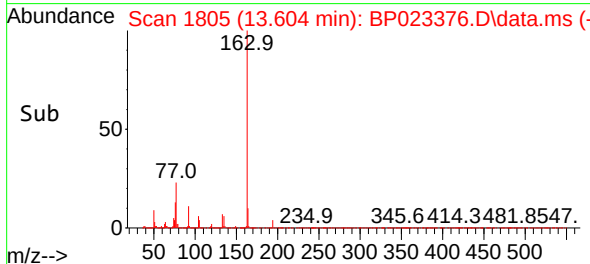
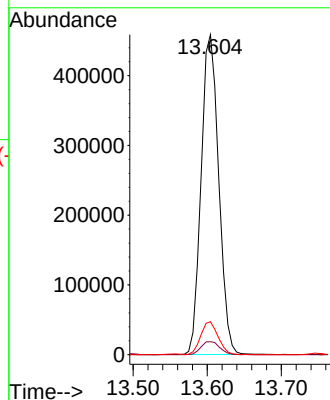
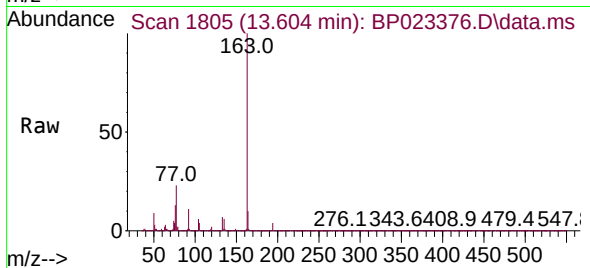
BHK72MSD

Tgt Ion:163 Resp: 756559
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.6 13.0

Manual Integrations

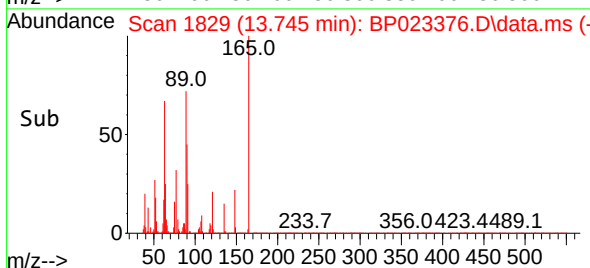
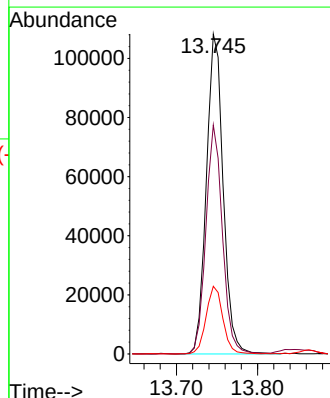
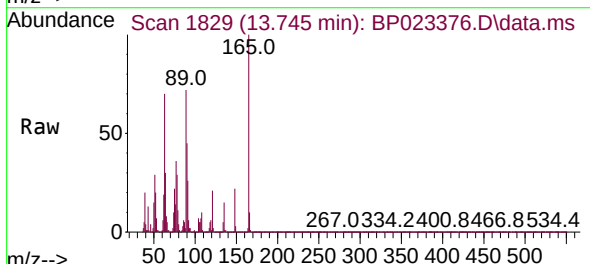
APPROVED

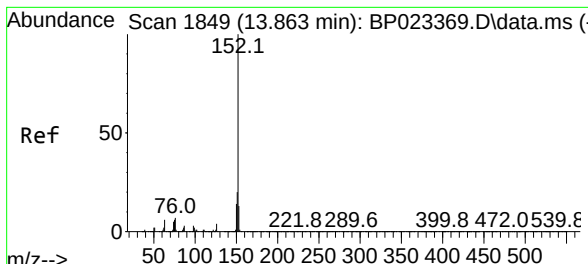
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#48
2,6-Dinitrotoluene
Concen: 36.746 ng/ul
RT: 13.745 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

Tgt Ion:165 Resp: 155229
Ion Ratio Lower Upper
165 100
89 71.5 55.4 83.0
121 21.2 18.2 27.2





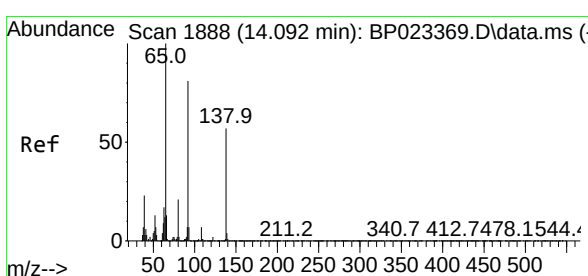
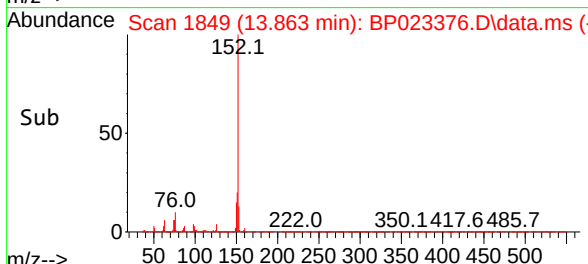
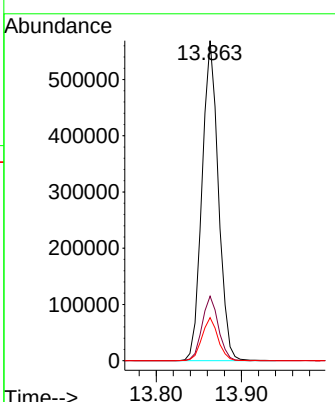
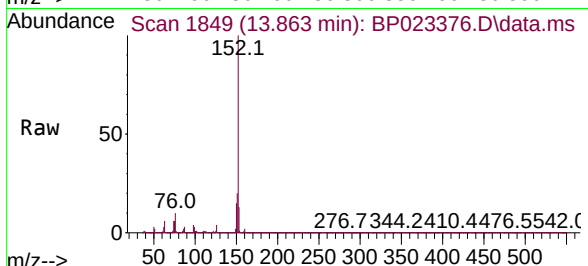
#50
 Acenaphthylene
 Concen: 31.528 ng/ul
 RT: 13.863 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BP023376.D
 Acq: 11 Dec 2024 13:16

Instrument : BNA_P
 ClientSampleId : BHK72MSD

Tgt Ion:	152	Resp:	75796
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.7	23.5
153	13.5	10.5	15.7

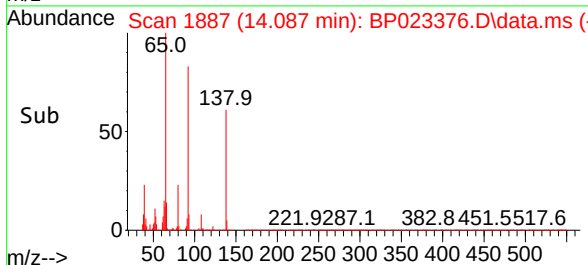
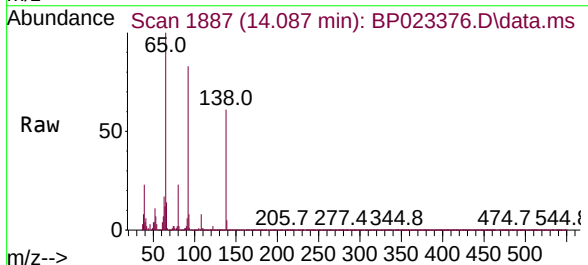
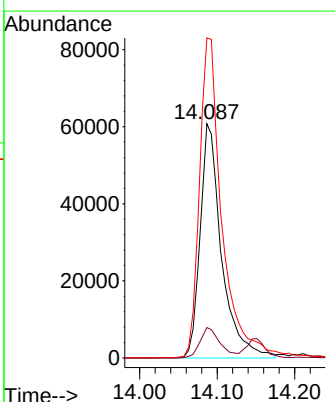
Manual Integrations
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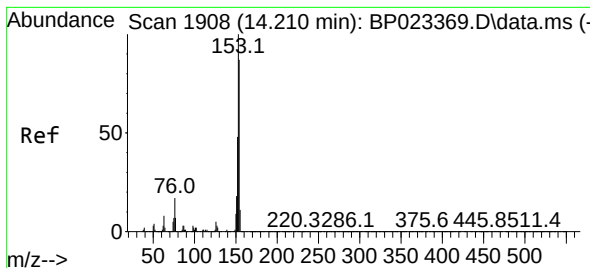
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



#51
 3-Nitroaniline
 Concen: 32.918 ng/ul
 RT: 14.087 min Scan# 1887
 Delta R.T. -0.000 min
 Lab File: BP023376.D
 Acq: 11 Dec 2024 13:16

Tgt Ion:	138	Resp:	116549
Ion Ratio	Lower	Upper	
138	100		
108	13.0	9.8	14.8
92	136.6	105.8	158.8





#52

Acenaphthene

Concen: 31.179 ng/ul

RT: 14.210 min Scan# 1908

Delta R.T. -0.000 min

Lab File: BP023376.D

Acq: 11 Dec 2024 13:16

Instrument :

BNA_P

ClientSampleId :

BHK72MSD

Tgt Ion:153 Resp: 54786

Ion Ratio Lower Upper

153 100

152 47.9 39.0 58.6

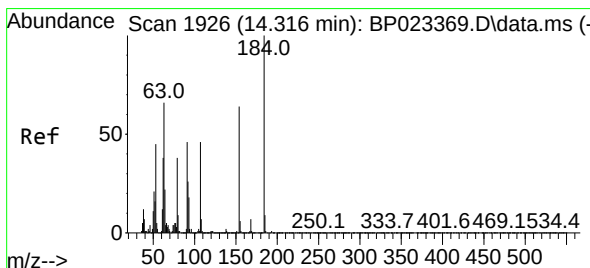
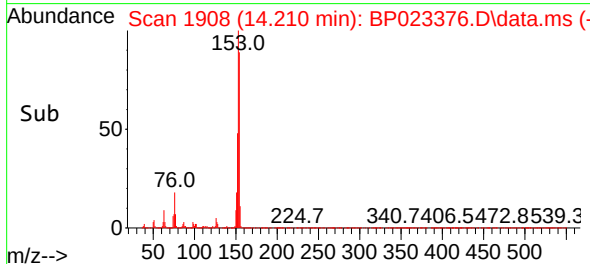
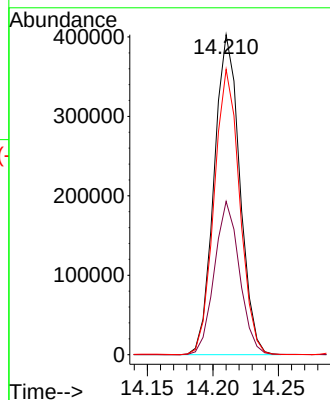
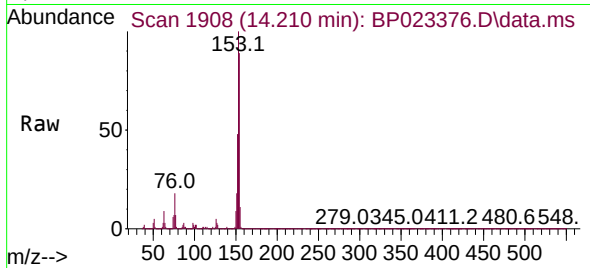
154 89.2 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#53

2,4-Dinitrophenol

Concen: 30.229 ng/ul

RT: 14.310 min Scan# 1925

Delta R.T. -0.006 min

Lab File: BP023376.D

Acq: 11 Dec 2024 13:16

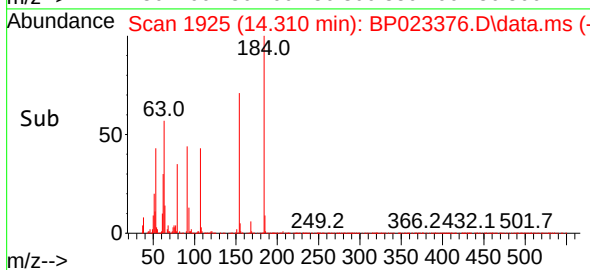
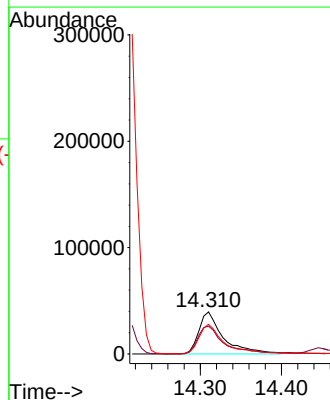
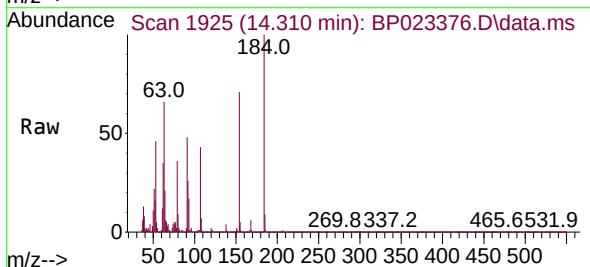
Tgt Ion:184 Resp: 82348

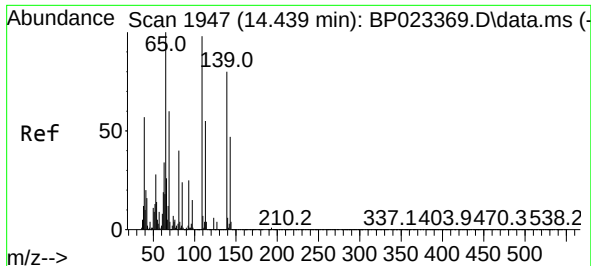
Ion Ratio Lower Upper

184 100

63 66.4 50.4 75.6

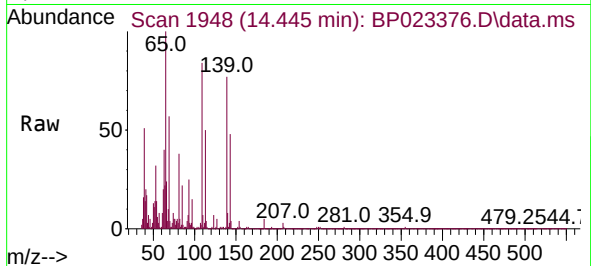
154 70.6 57.9 86.9





#55
4-Nitrophenol
Concen: 5.841 ng/ul
RT: 14.445 min Scan# 1948
Delta R.T. 0.012 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

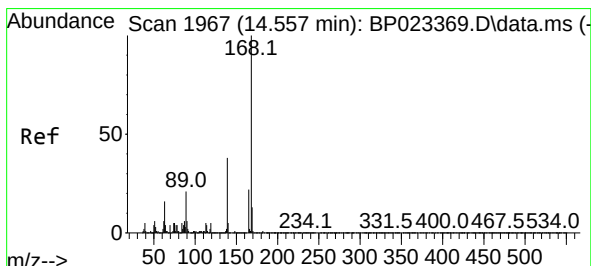
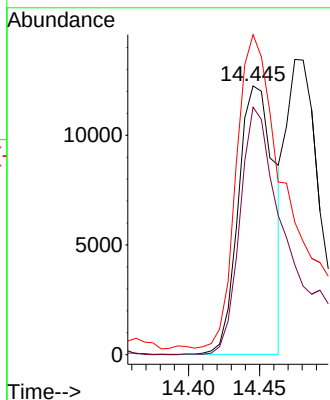
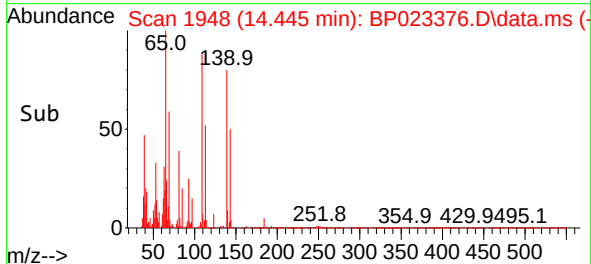
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



Tgt Ion:109 Resp: 2158
Ion Ratio Lower Upper
109 100
139 92.1 66.7 100.1
65 119.0 86.1 129.1

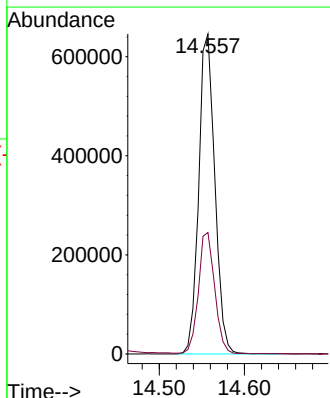
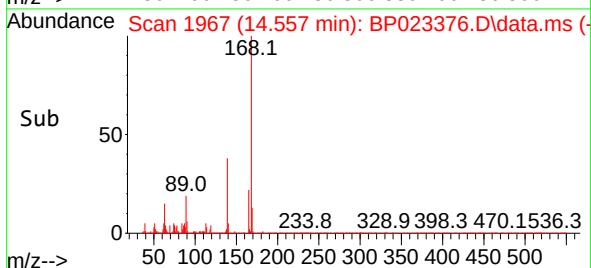
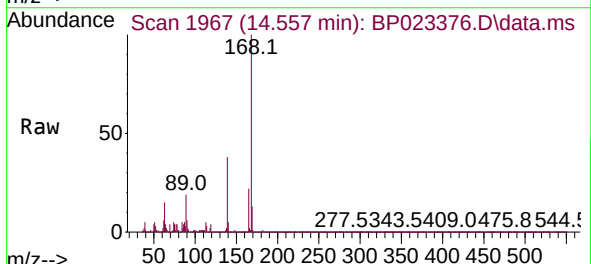
Manual Integrations
APPROVED

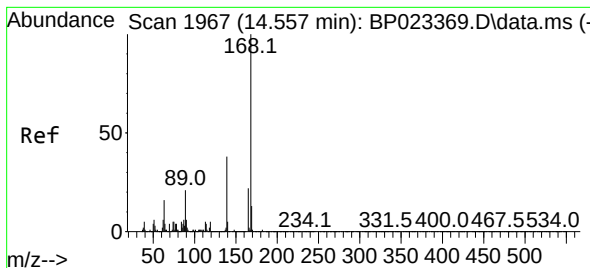
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#56
Dibenzofuran
Concen: 31.720 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

Tgt Ion:168 Resp: 846487
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.4





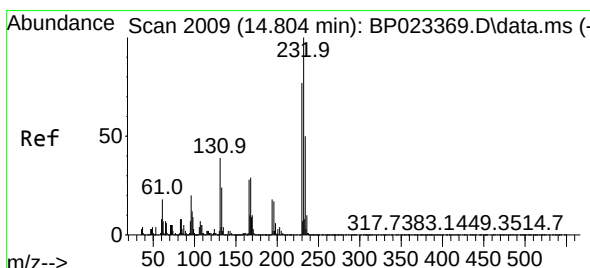
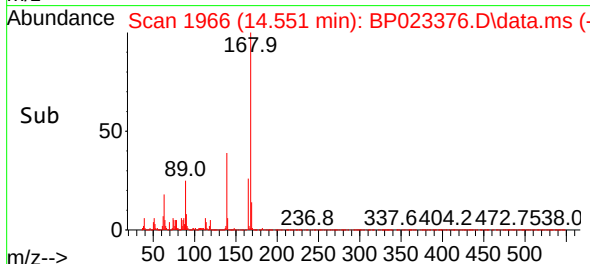
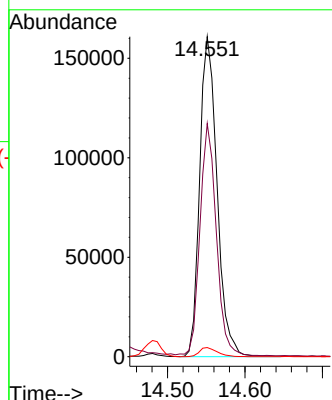
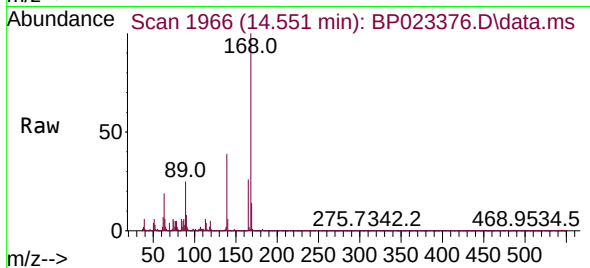
#57
2,4-Dinitrotoluene
Concen: 36.784 ng/ul
RT: 14.551 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

Instrument :
BNA_P
ClientSampleId :
BHK72MSD

Tgt Ion:165 Resp: 250399
Ion Ratio Lower Upper
165 100
63 72.9 52.2 78.2
182 2.8 2.3 3.5

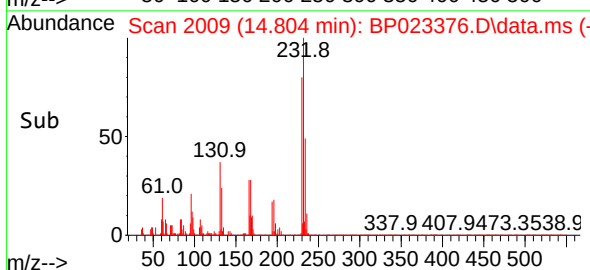
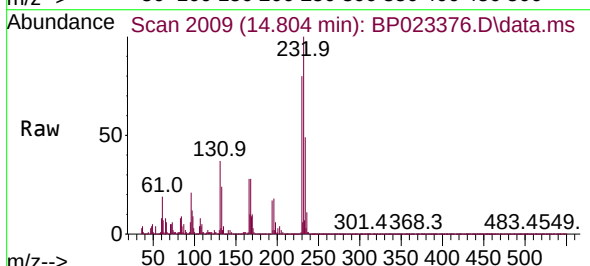
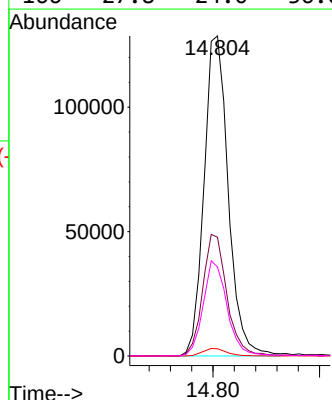
Manual Integrations
APPROVED

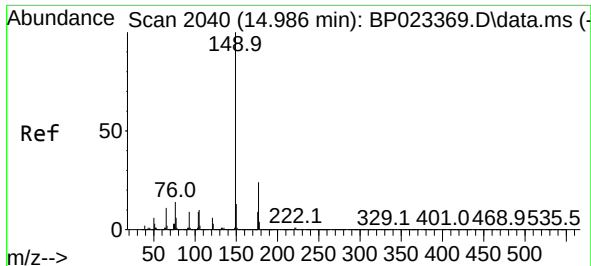
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.853 ng/ul
RT: 14.804 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

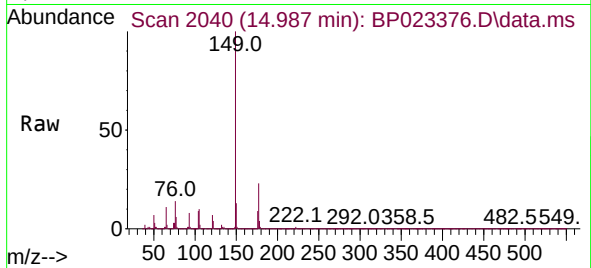
Tgt Ion:232 Resp: 203758
Ion Ratio Lower Upper
232 100
131 37.1 32.2 48.2
130 2.2 2.1 3.1
166 27.8 24.0 36.0





#59
Diethylphthalate
Concen: 35.463 ng/ul
RT: 14.987 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

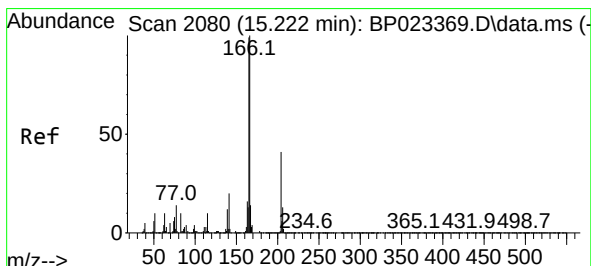
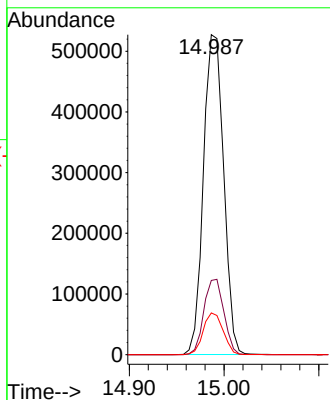
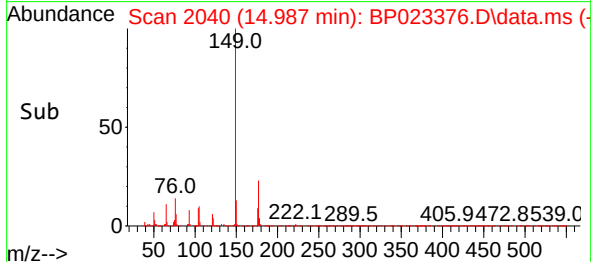
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



Tgt Ion:149 Resp: 779750
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 13.1 9.8 14.8

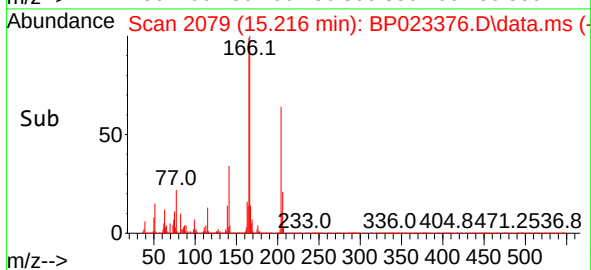
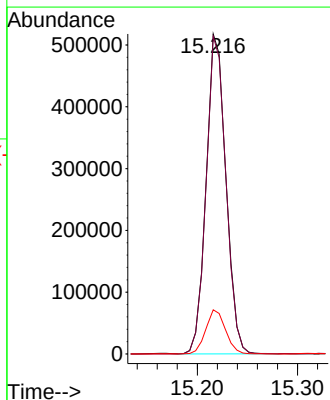
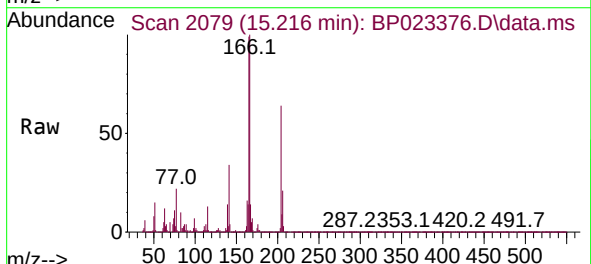
Manual Integrations
APPROVED

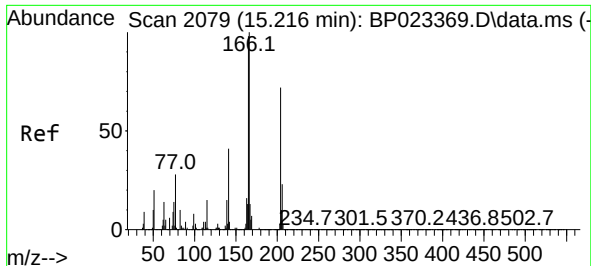
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#61
Fluorene
Concen: 32.638 ng/ul
RT: 15.216 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

Tgt Ion:166 Resp: 709181
Ion Ratio Lower Upper
166 100
165 99.3 78.5 117.7
167 13.8 11.1 16.7





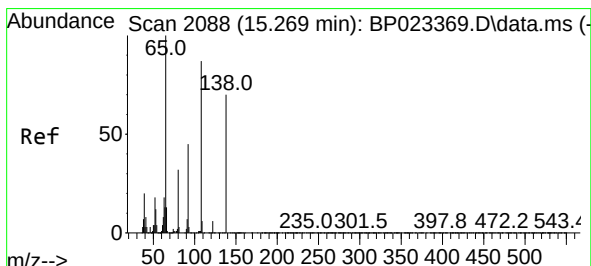
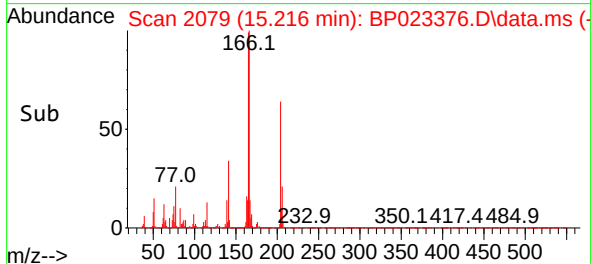
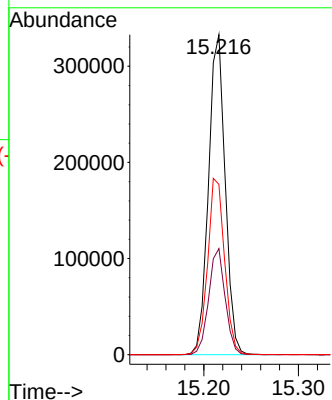
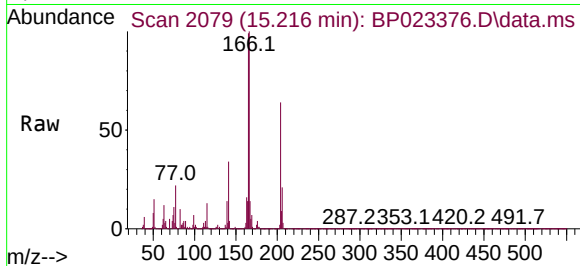
#62
4-Chlorophenyl-phenylether
Concen: 32.210 ng/ul
RT: 15.216 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

Instrument :
BNA_P
ClientSampleId :
BHK72MSD

Tgt Ion:204 Resp: 405932
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 53.2 42.4 63.6

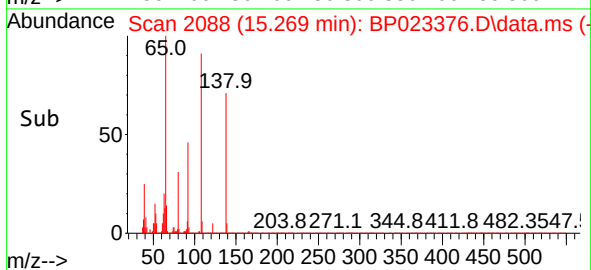
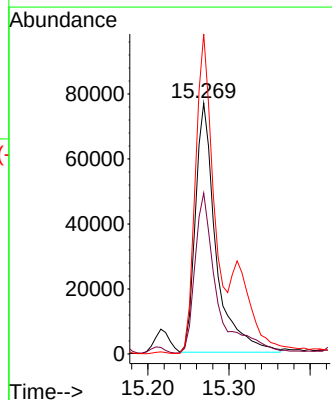
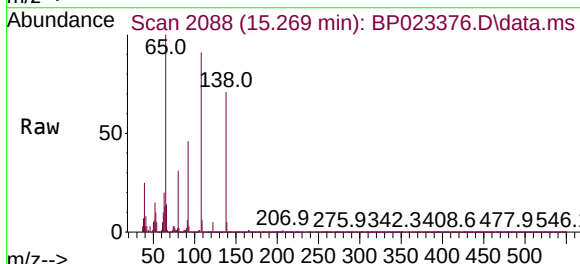
Manual Integrations
APPROVED

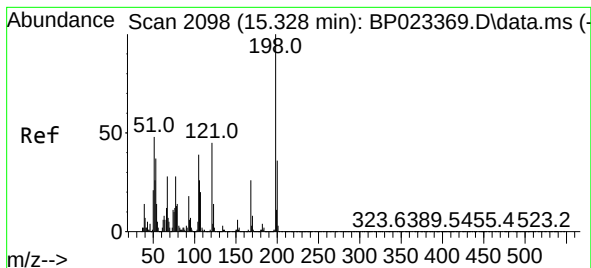
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#63
4-Nitroaniline
Concen: 43.326 ng/ul
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

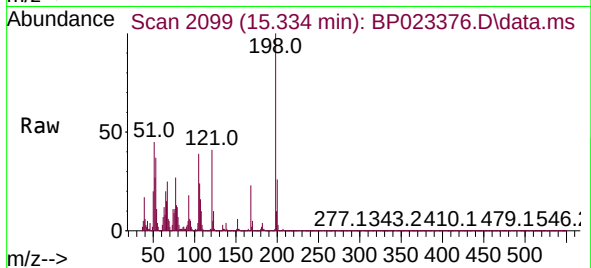
Tgt Ion:138 Resp: 134921
Ion Ratio Lower Upper
138 100
92 64.2 53.0 79.4
108 127.5 96.2 144.2





#66
4,6-Dinitro-2-methylphenol
Concen: 36.174 ng/ul
RT: 15.334 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

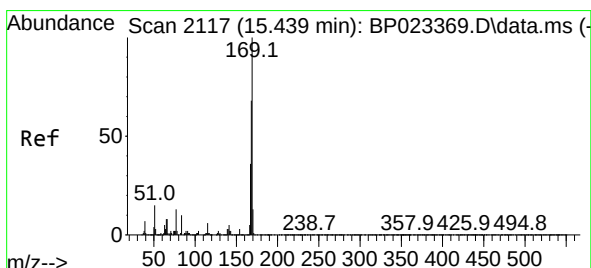
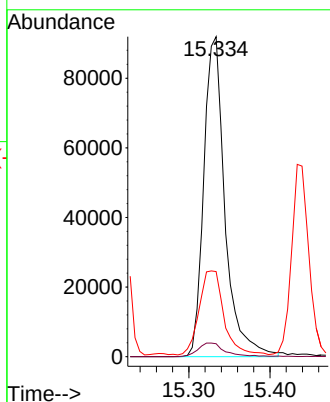
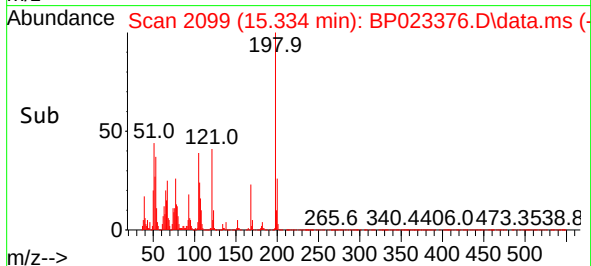
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



Tgt Ion:198 Resp: 166620
Ion Ratio Lower Upper
198 100
182 4.0 3.7 5.5
77 26.6 19.1 28.7

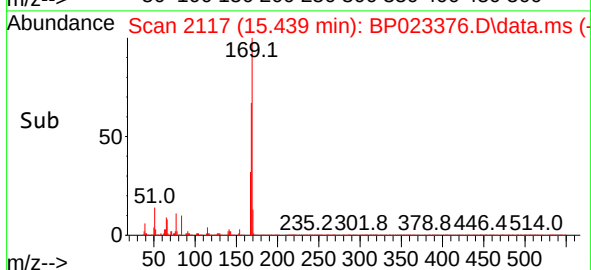
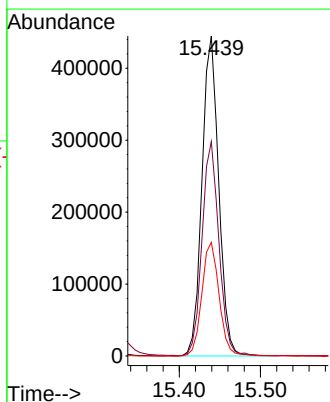
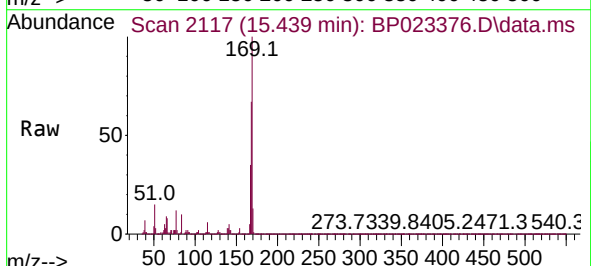
Manual Integrations
APPROVED

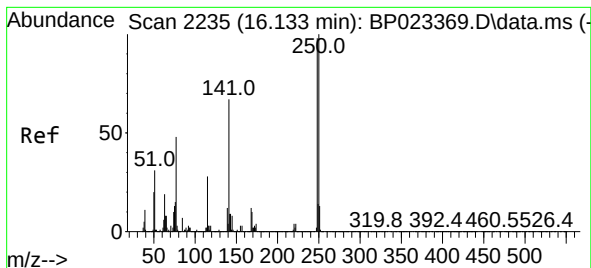
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#67
N-Nitrosodiphenylamine
Concen: 34.638 ng/ul
RT: 15.439 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

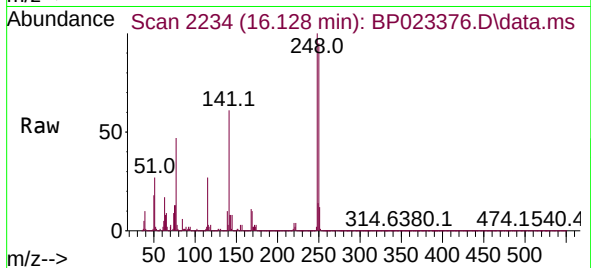
Tgt Ion:169 Resp: 635515
Ion Ratio Lower Upper
169 100
168 67.0 53.3 79.9
167 35.5 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 34.237 ng/ul
RT: 16.128 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

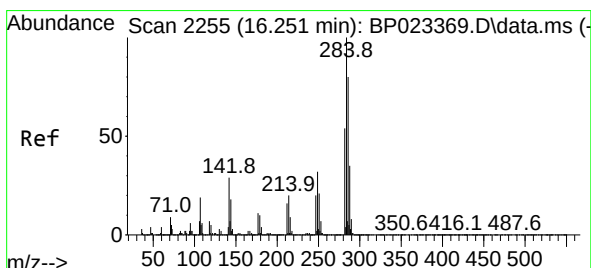
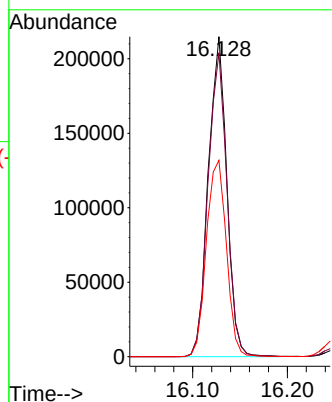
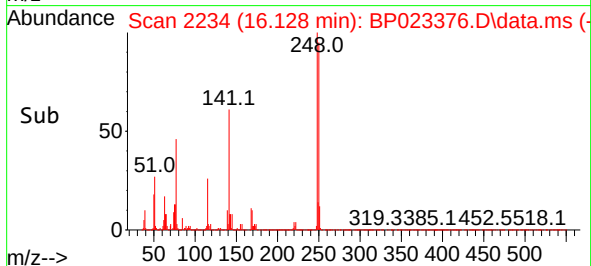
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



Tgt Ion:248 Resp: 29038
Ion Ratio Lower Upper
248 100
250 95.0 78.5 117.7
141 61.3 52.5 78.7

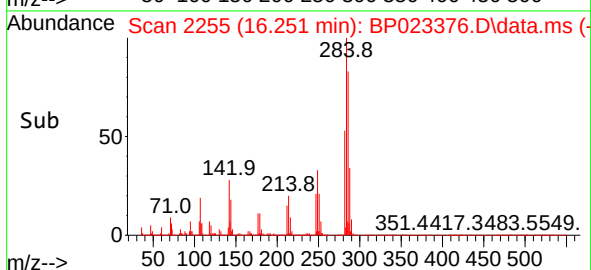
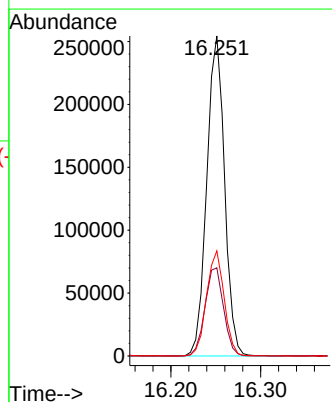
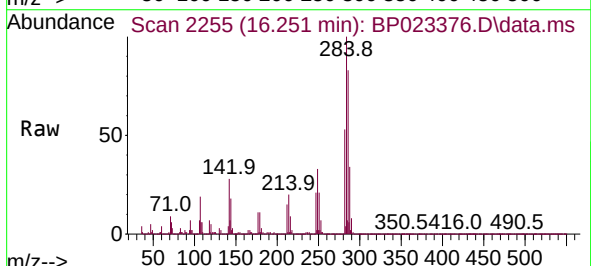
Manual Integrations
APPROVED

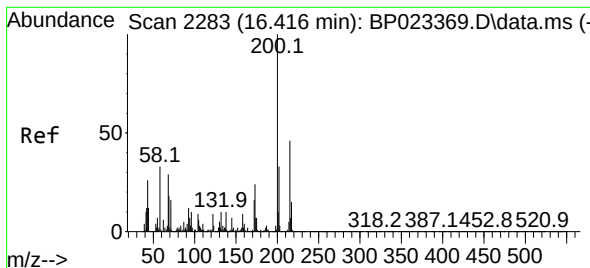
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#69
Hexachlorobenzene
Concen: 33.692 ng/ul
RT: 16.251 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

Tgt Ion:284 Resp: 350087
Ion Ratio Lower Upper
284 100
142 27.5 23.3 34.9
249 32.8 27.2 40.8





#70

Atrazine

Concen: 0.239 ng/ul

RT: 16.434 min Scan# 2191

Delta R.T. 0.023 min

Lab File: BP023376.D

Acq: 11 Dec 2024 13:16

Instrument :

BNA_P

ClientSampleId :

BHK72MSD

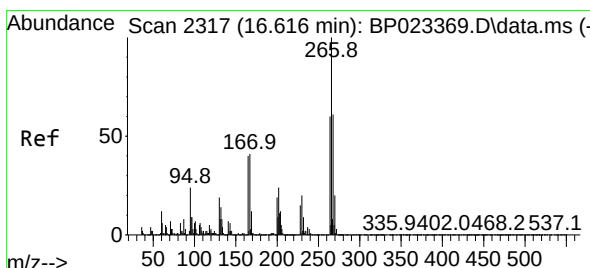
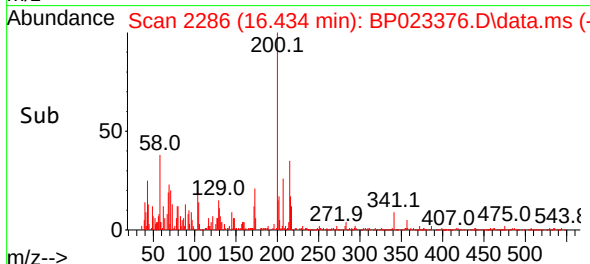
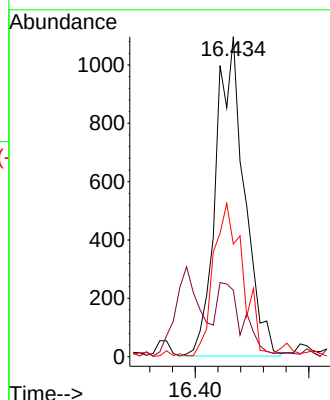
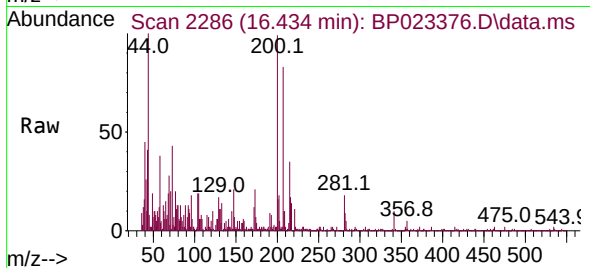
Tgt Ion:	200	Resp:	191
Ion Ratio	Lower	Upper	
200	100		
173	20.8	18.9	28.3
215	35.2	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#71

Pentachlorophenol

Concen: 27.173 ng/ul

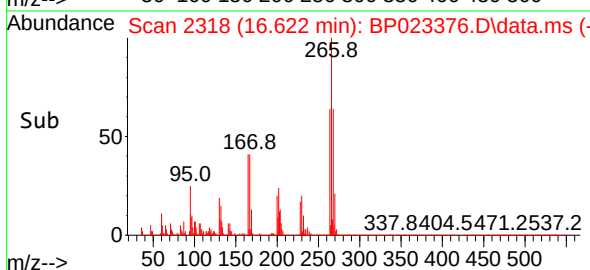
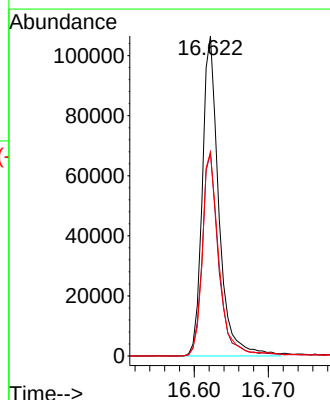
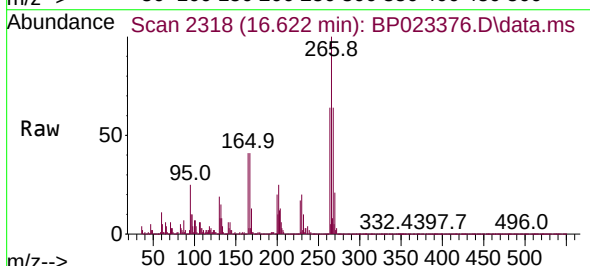
RT: 16.622 min Scan# 2318

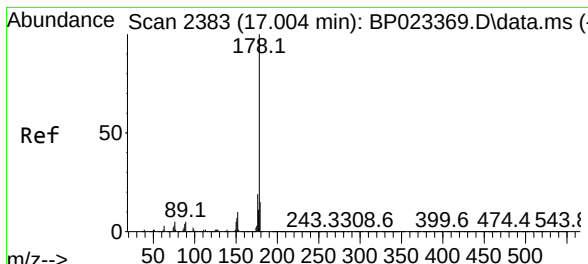
Delta R.T. 0.006 min

Lab File: BP023376.D

Acq: 11 Dec 2024 13:16

Tgt Ion:	266	Resp:	164803
Ion Ratio	Lower	Upper	
266	100		
264	63.5	47.9	71.9
268	63.6	48.2	72.4





#72
 Phenanthrene
 Concen: 34.693 ng/ul
 RT: 17.004 min Scan# 2383
 Delta R.T. 0.006 min
 Lab File: BP023376.D
 Acq: 11 Dec 2024 13:16

Instrument :

BNA_P

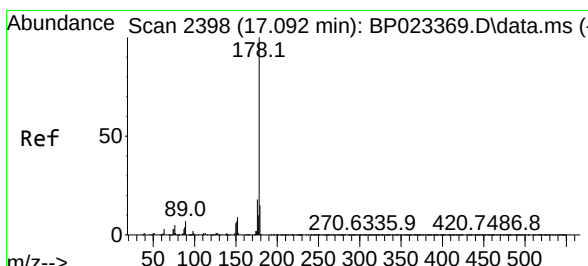
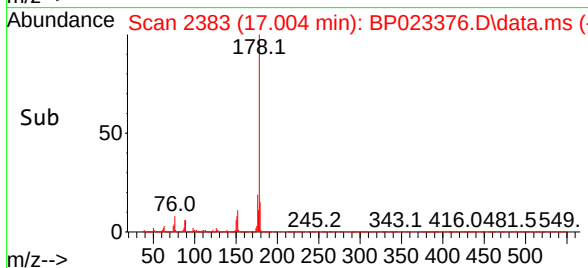
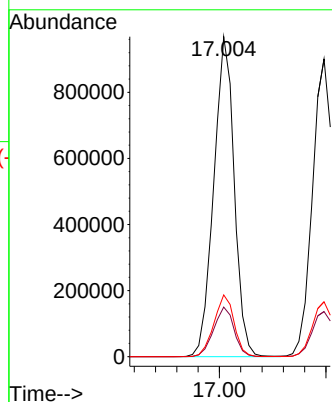
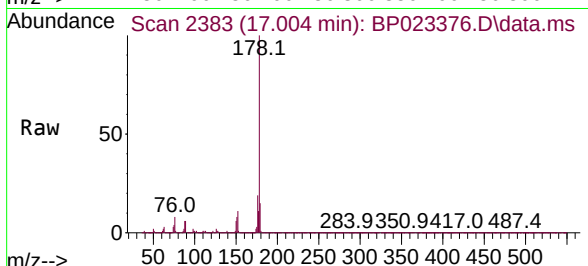
ClientSampleId :

BHK72MSD

Tgt Ion:178 Resp: 1288640
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.1 18.1
 176 19.3 15.4 23.0

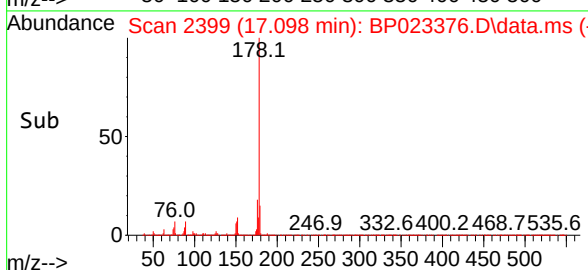
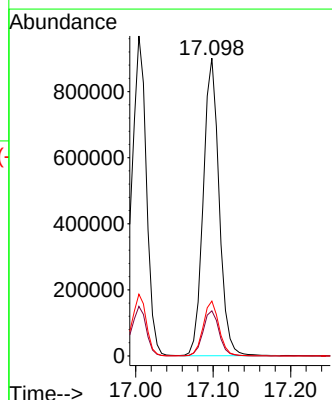
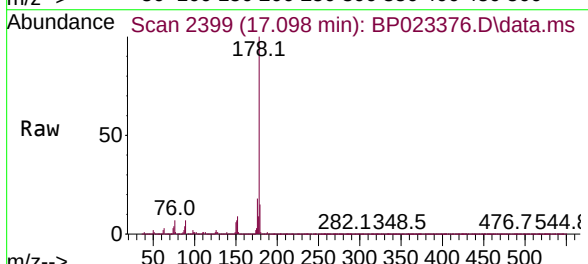
Manual Integrations
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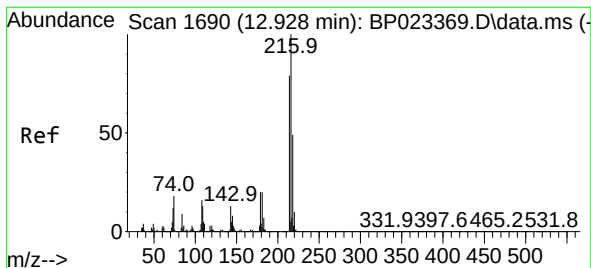
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



#74
 Anthracene
 Concen: 34.408 ng/ul
 RT: 17.098 min Scan# 2399
 Delta R.T. 0.012 min
 Lab File: BP023376.D
 Acq: 11 Dec 2024 13:16

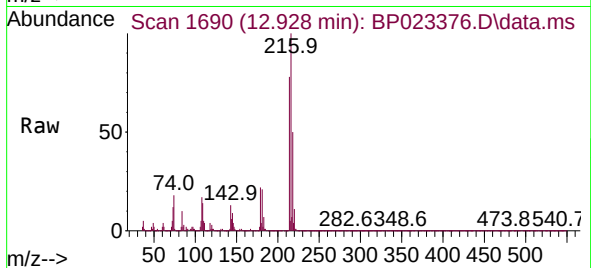
Tgt Ion:178 Resp: 1277919
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.3 18.5
 176 18.5 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.473 ng/uL
RT: 12.928 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

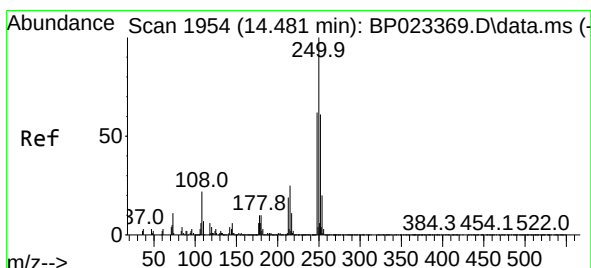
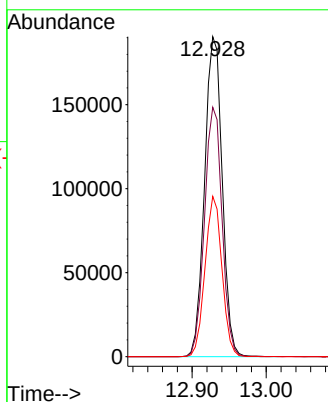
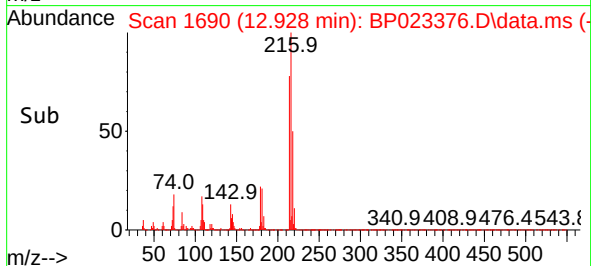
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



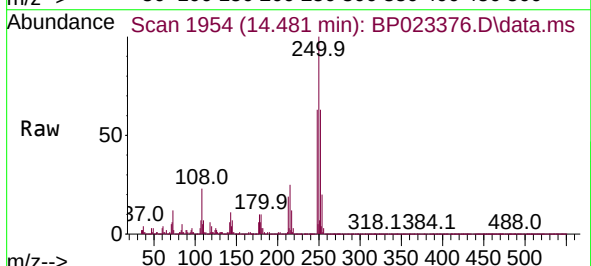
Tgt Ion:216 Resp: 31559
Ion Ratio Lower Upper
216 100
214 77.9 62.9 94.3
218 50.1 39.2 58.8

Manual Integrations
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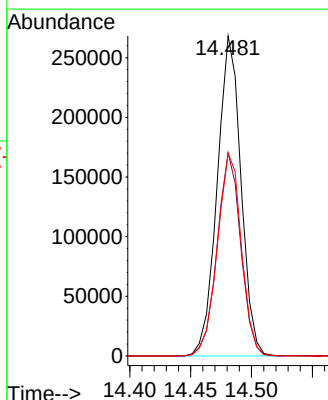
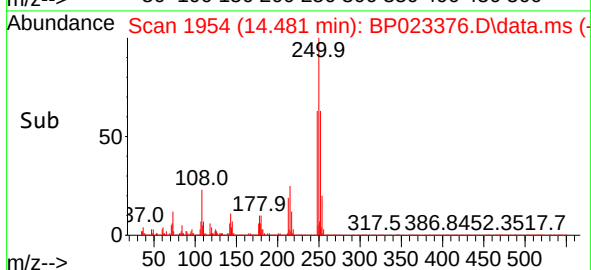
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

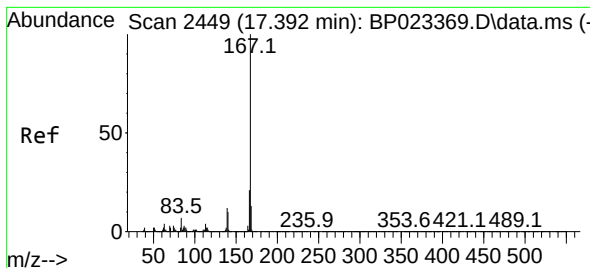


#76
Pentachlorobenzene
Concen: 31.897 ng/uL
RT: 14.481 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16



Tgt Ion:250 Resp: 364114
Ion Ratio Lower Upper
250 100
248 63.4 50.1 75.1
252 63.4 51.0 76.4





#77

Carbazole

Concen: 38.289 ng/ul

RT: 17.392 min Scan# 2449

Delta R.T. 0.012 min

Lab File: BP023376.D

Acq: 11 Dec 2024 13:16

Instrument :

BNA_P

ClientSampleId :

BHK72MSD

Tgt Ion:167 Resp: 115856

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

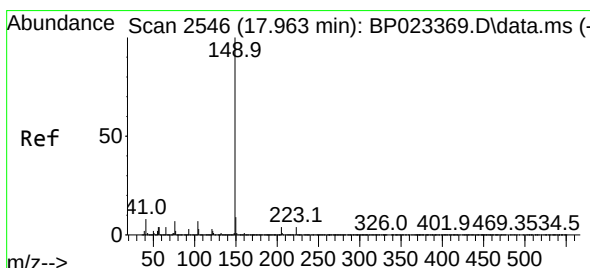
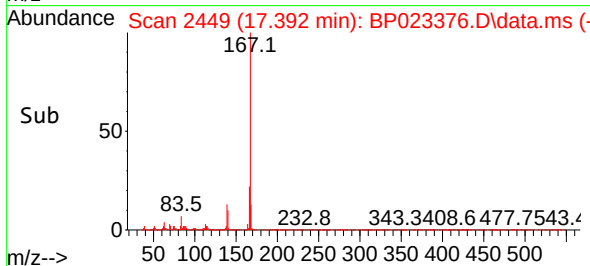
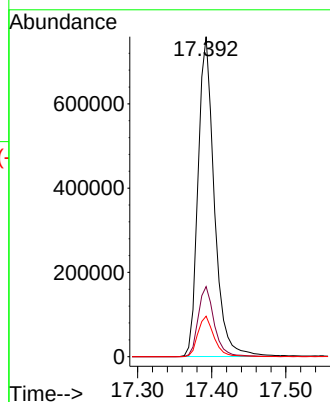
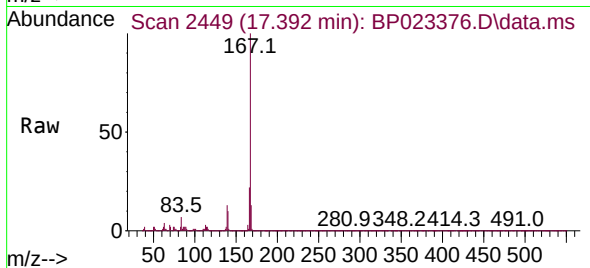
139 12.7 10.3 15.5

Manual Integrations

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Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#78

Di-n-butylphthalate

Concen: 37.635 ng/ul

RT: 17.975 min Scan# 2548

Delta R.T. 0.012 min

Lab File: BP023376.D

Acq: 11 Dec 2024 13:16

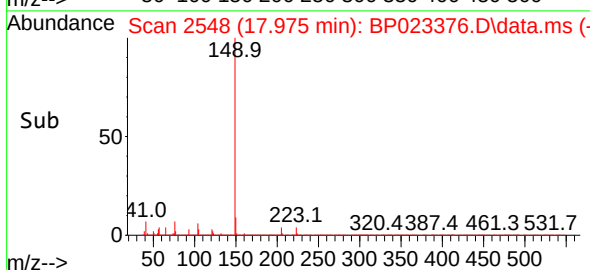
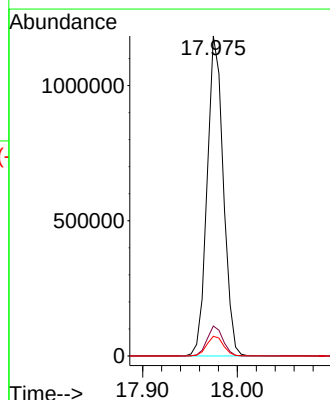
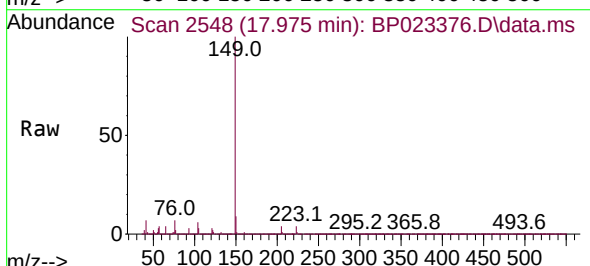
Tgt Ion:149 Resp: 1399224

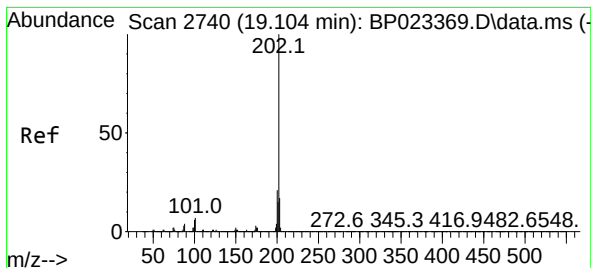
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 6.2 5.2 7.8





#80

Fluoranthene

Concen: 38.541 ng/u1

RT: 19.110 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP023376.D

Acq: 11 Dec 2024 13:16

Instrument :

BNA_P

ClientSampleId :

BHK72MSD

Tgt Ion:202 Resp: 1709099

Ion Ratio Lower Upper

202 100

101 7.7 5.6 8.4

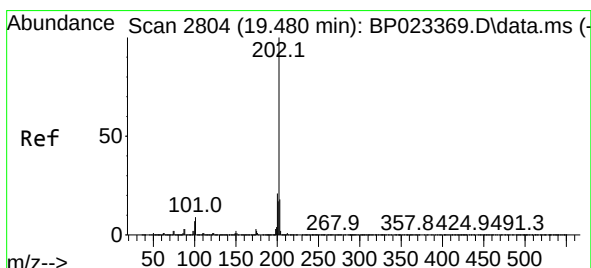
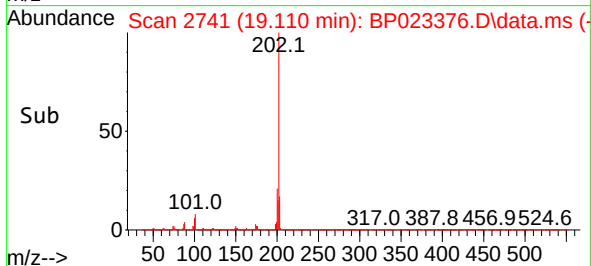
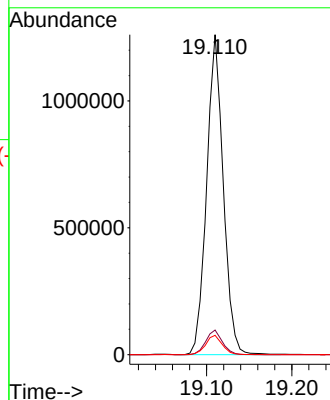
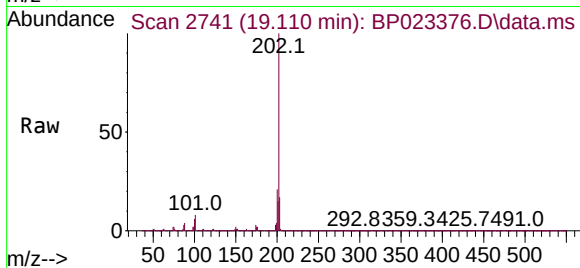
100 6.1 4.6 7.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#82

Pyrene

Concen: 38.711 ng/u1

RT: 19.486 min Scan# 2805

Delta R.T. 0.012 min

Lab File: BP023376.D

Acq: 11 Dec 2024 13:16

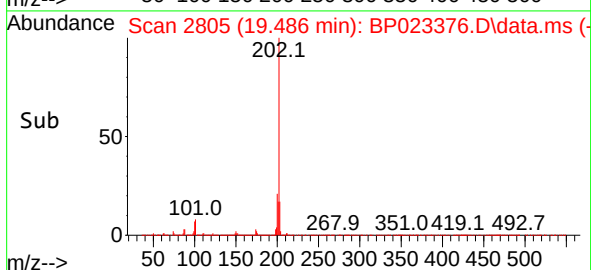
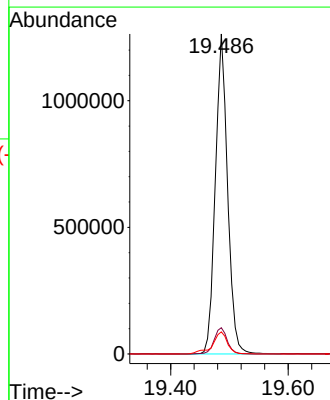
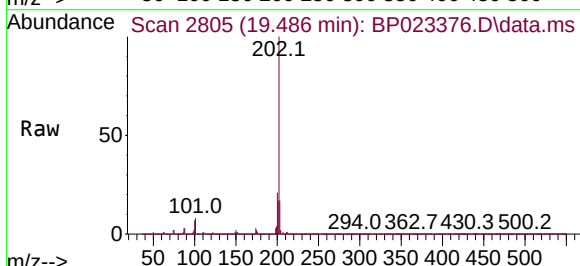
Tgt Ion:202 Resp: 1821660

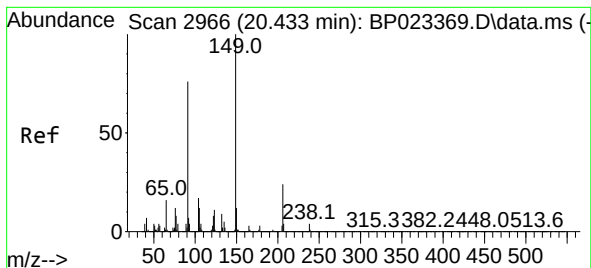
Ion Ratio Lower Upper

202 100

101 8.2 6.7 10.1

100 6.9 5.8 8.8





#83

Butylbenzylphthalate

Concen: 41.064 ng/ul

RT: 20.439 min Scan# 2966

Delta R.T. 0.012 min

Lab File: BP023376.D

Acq: 11 Dec 2024 13:16

Instrument :

BNA_P

ClientSampleId :

BHK72MSD

Tgt Ion:149 Resp: 66926

Ion Ratio Lower Upper

149 100

91 74.3 59.0 88.4

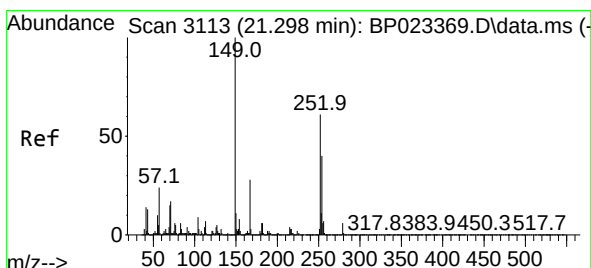
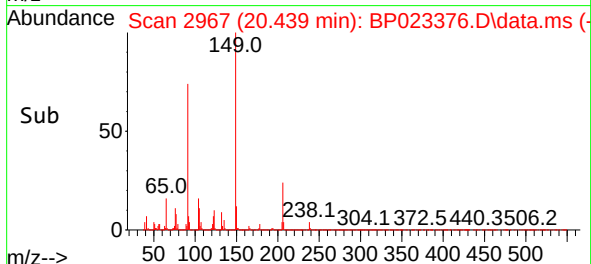
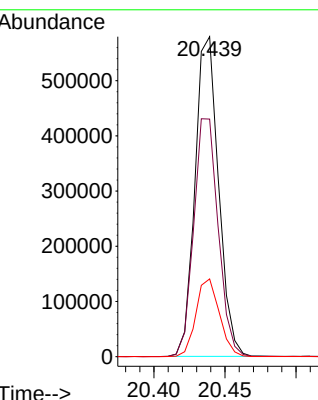
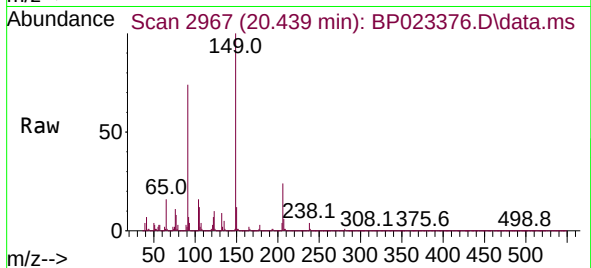
206 24.3 20.7 31.1

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Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#84

3,3'-Dichlorobenzidine

Concen: 36.193 ng/ul

RT: 21.310 min Scan# 3115

Delta R.T. 0.012 min

Lab File: BP023376.D

Acq: 11 Dec 2024 13:16

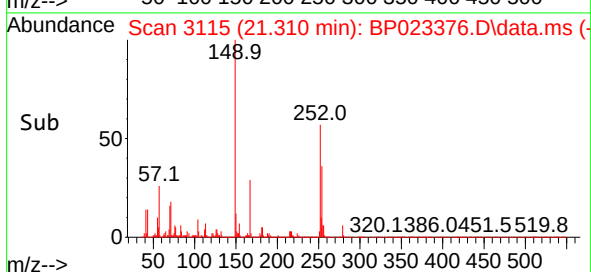
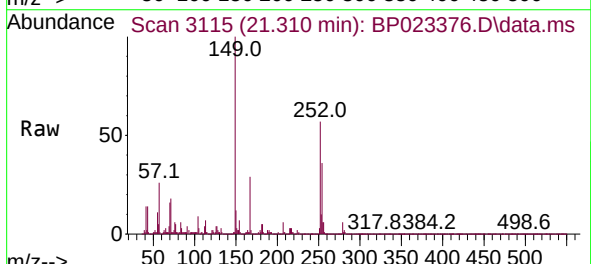
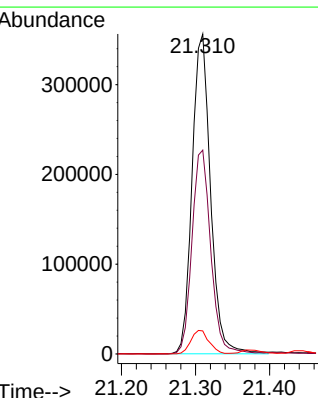
Tgt Ion:252 Resp: 615174

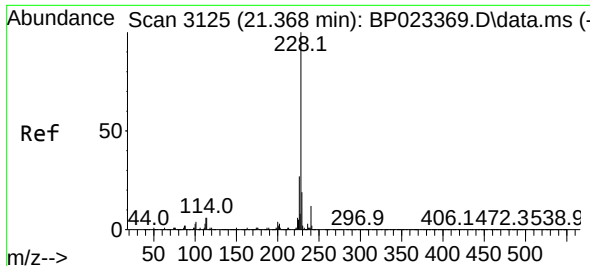
Ion Ratio Lower Upper

252 100

254 63.7 51.8 77.8

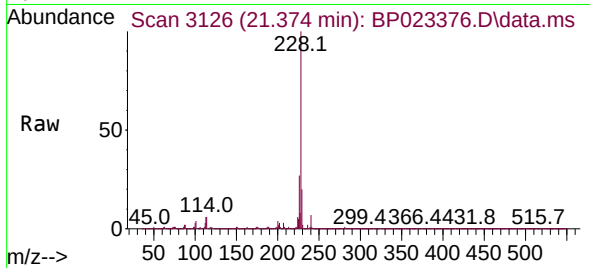
126 7.2 5.0 7.6





#85
Benzo(a)anthracene
Concen: 36.438 ng/ul
RT: 21.374 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

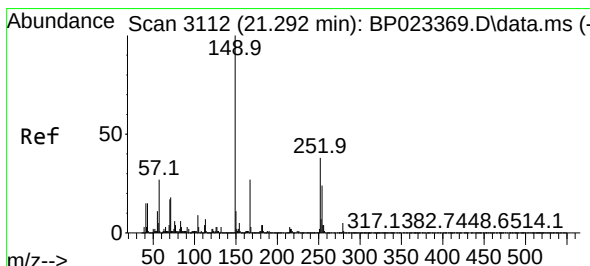
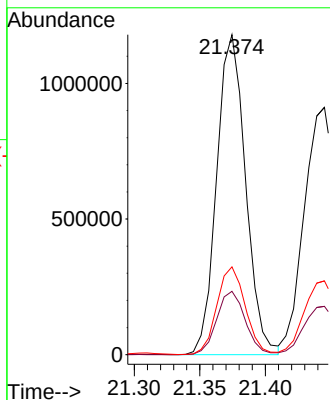
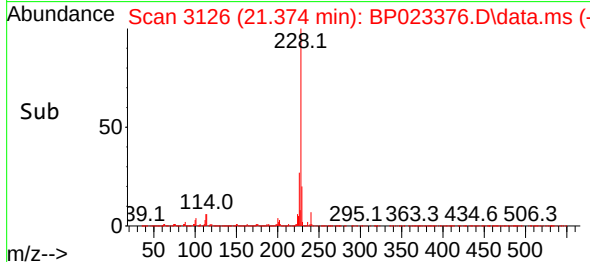
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



Tgt Ion:228 Resp: 180997
Ion Ratio Lower Upper
228 100
229 19.8 15.7 23.5
226 27.5 21.6 32.4

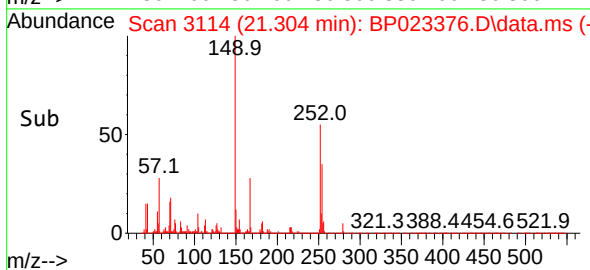
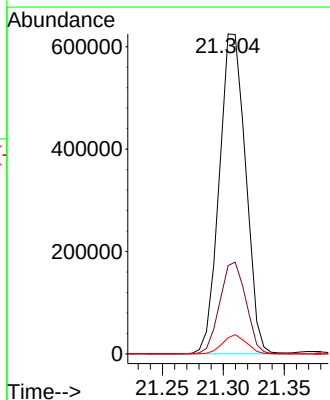
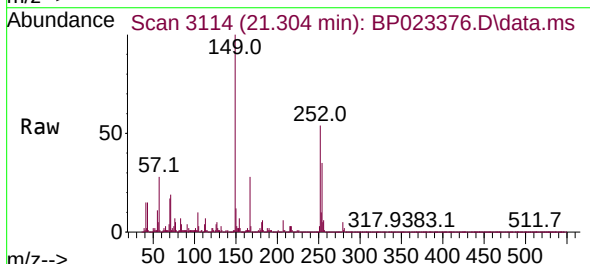
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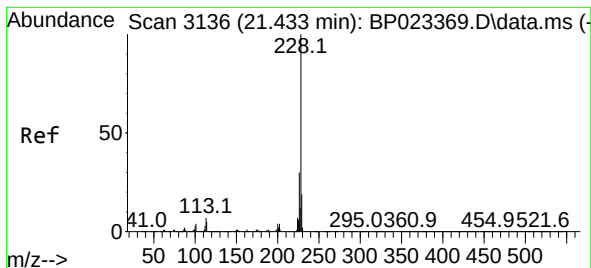
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 40.190 ng/ul
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

Tgt Ion:149 Resp: 940654
Ion Ratio Lower Upper
149 100
167 27.6 22.5 33.7
279 5.0 3.7 5.5





#87

Chrysene

Concen: 35.412 ng/ul

RT: 21.445 min Scan# 3136

Delta R.T. 0.006 min

Lab File: BP023376.D

Acq: 11 Dec 2024 13:16

Instrument :

BNA_P

ClientSampleId :

BHK72MSD

Tgt Ion:228 Resp: 1685658

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

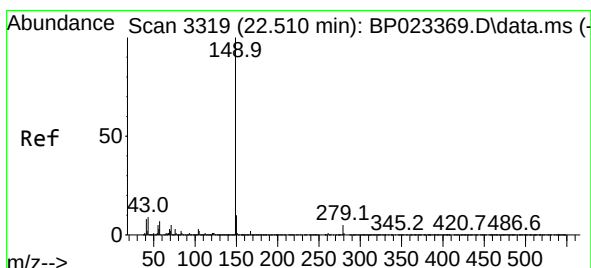
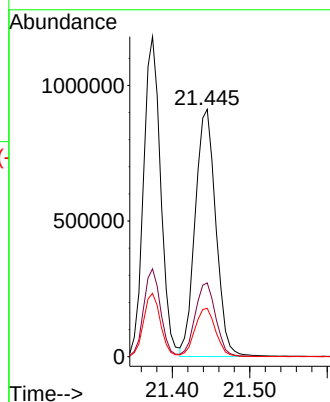
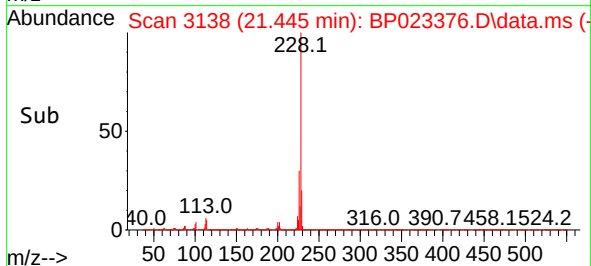
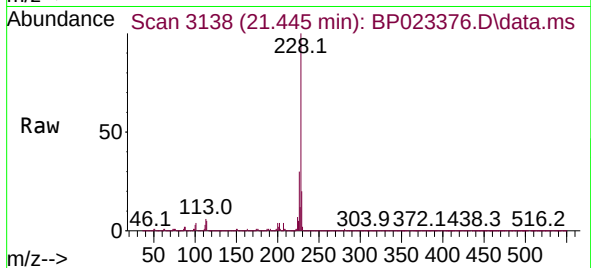
229 19.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#89

Di-n-octyl phthalate

Concen: 40.095 ng/ul

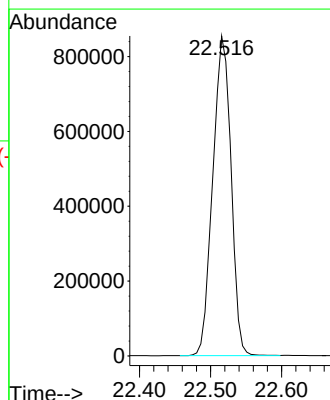
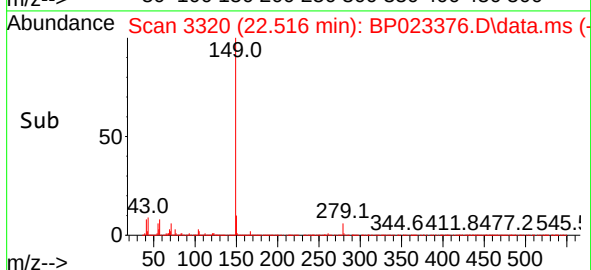
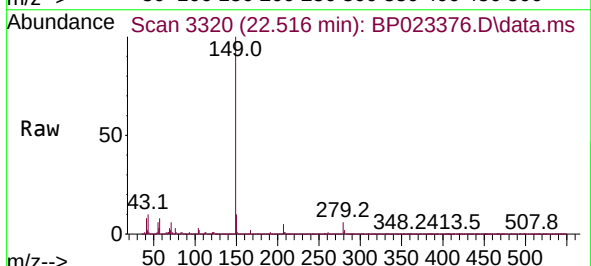
RT: 22.516 min Scan# 3320

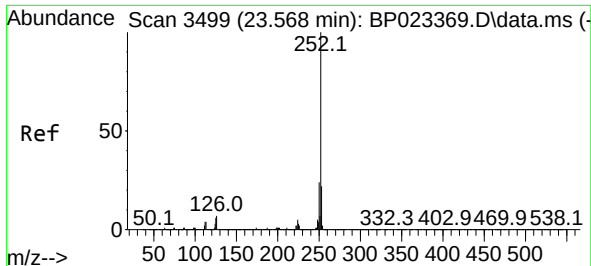
Delta R.T. 0.012 min

Lab File: BP023376.D

Acq: 11 Dec 2024 13:16

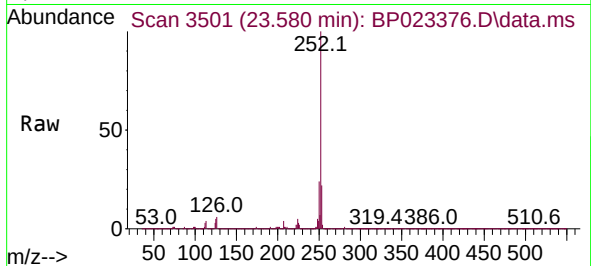
Tgt Ion:149 Resp: 1524717





#90
Benzo(b)fluoranthene
Concen: 36.829 ng/ul
RT: 23.580 min Scan# 3501
Delta R.T. 0.023 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

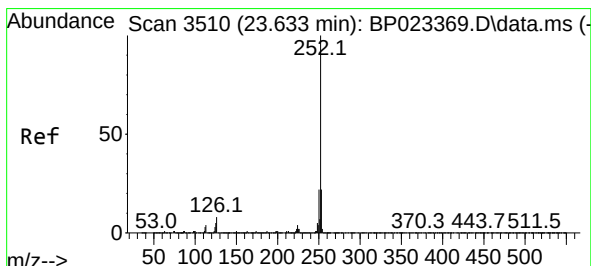
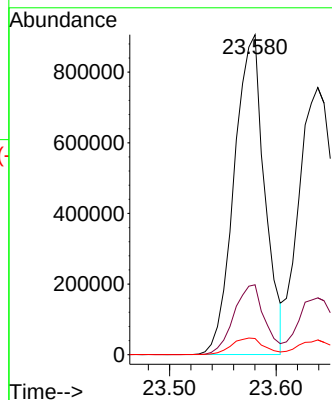
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



Tgt Ion:252 Resp: 180164
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 5.0 4.4 6.6

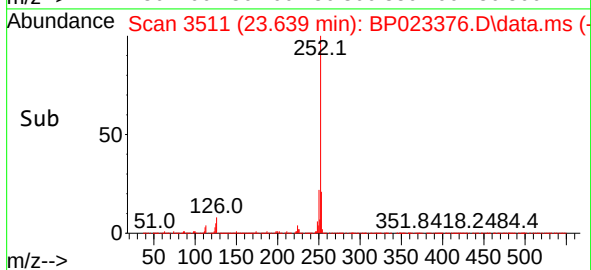
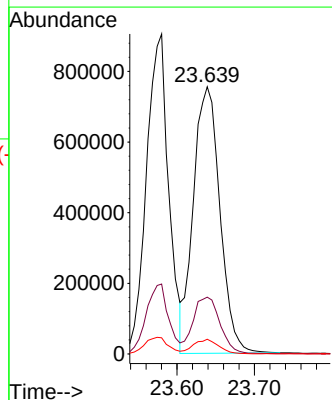
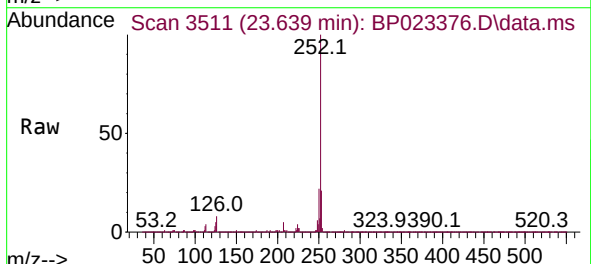
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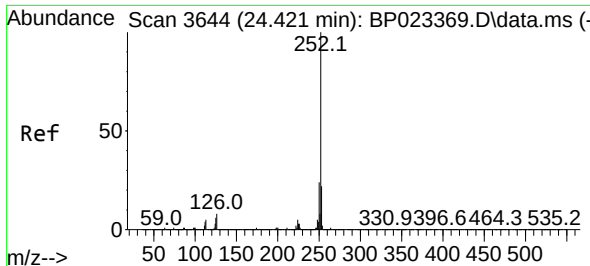
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#91
Benzo(k)fluoranthene
Concen: 36.917 ng/ul
RT: 23.639 min Scan# 3511
Delta R.T. 0.018 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

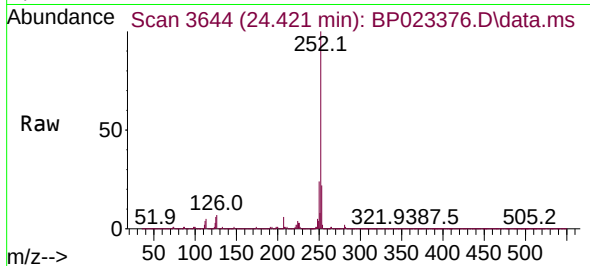
Tgt Ion:252 Resp: 1796893
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 5.5 4.3 6.5





#93
Benzo(a)pyrene
Concen: 36.482 ng/ul
RT: 24.421 min Scan# 30
Delta R.T. 0.012 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

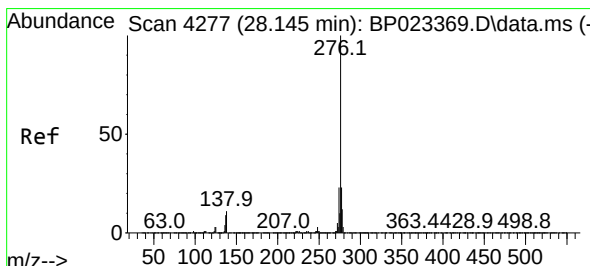
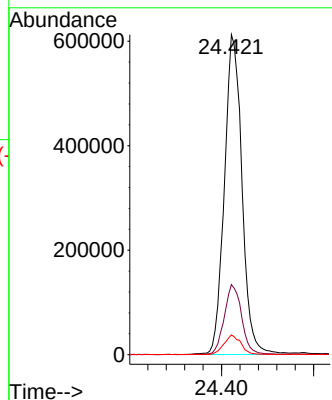
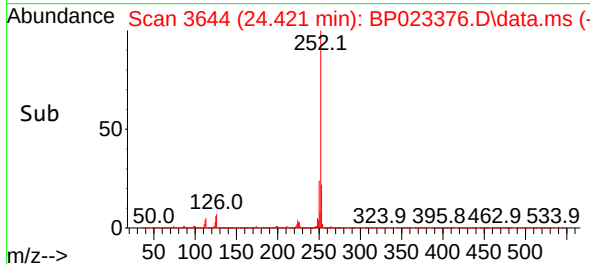
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



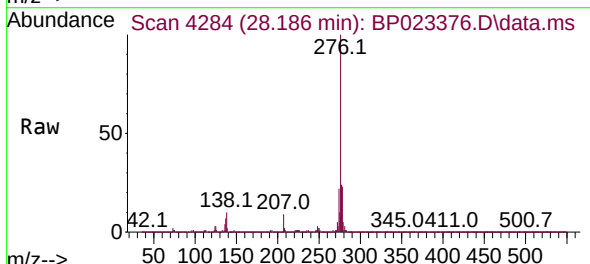
Tgt Ion:252 Resp: 1618150
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 6.2 5.0 7.4

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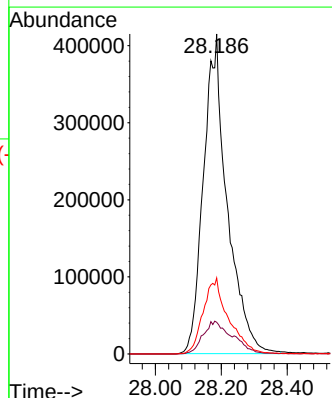
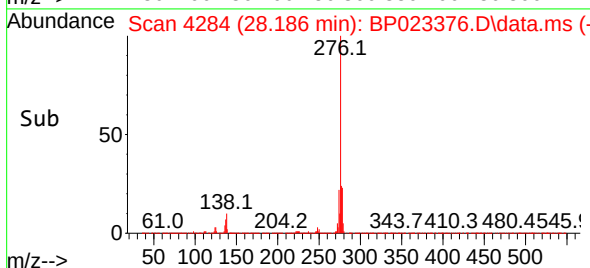
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

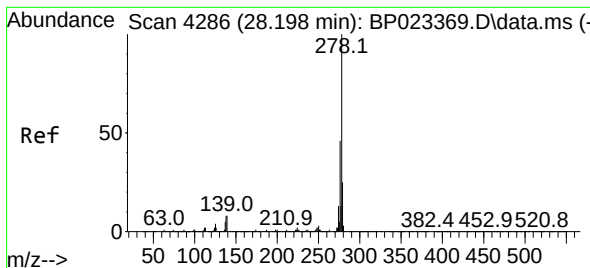


#94
Indeno(1,2,3-cd)pyrene
Concen: 36.257 ng/ul m
RT: 28.186 min Scan# 4284
Delta R.T. 0.041 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16



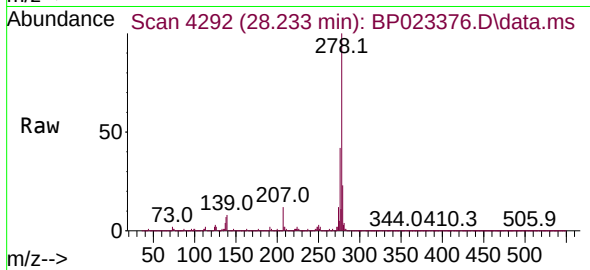
Tgt Ion:276 Resp: 2066644
Ion Ratio Lower Upper
276 100
138 9.9 7.8 11.6
277 23.7 19.8 29.8





#95
Dibenzo(a,h)anthracene
Concen: 36.181 ng/ul
RT: 28.233 min Scan# 41
Delta R.T. 0.018 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16

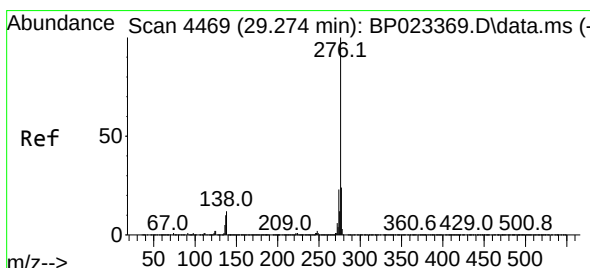
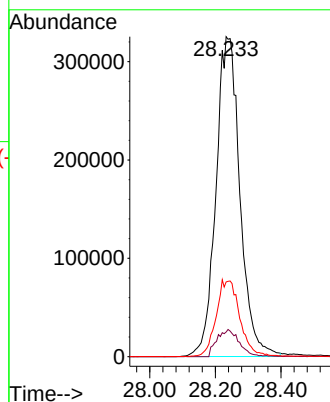
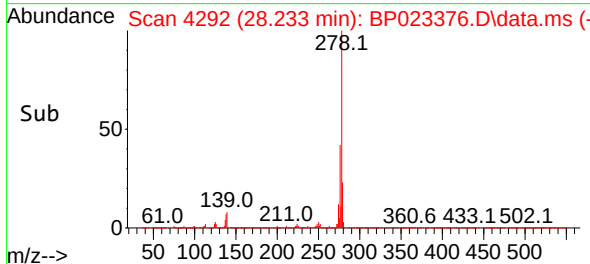
Instrument :
BNA_P
ClientSampleId :
BHK72MSD



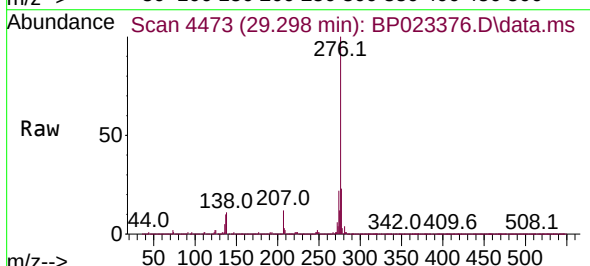
Tgt Ion:278 Resp: 1650420
Ion Ratio Lower Upper
278 100
139 7.7 6.0 9.0
279 23.3 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#96
Benzo(g,h,i)perylene
Concen: 36.404 ng/ul
RT: 29.298 min Scan# 4473
Delta R.T. 0.047 min
Lab File: BP023376.D
Acq: 11 Dec 2024 13:16



Tgt Ion:276 Resp: 1588723
Ion Ratio Lower Upper
276 100
138 11.5 8.5 12.7
277 23.3 18.9 28.3

