

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019238.D
 Acq On : 03 Jan 2024 08:46
 Operator : MA/JU
 Sample : 05952-06MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF89MSD

Quant Time: Jan 04 02:35:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	181902	20.000	ng/u1	0.00
20) Naphthalene-d8	10.599	136	666496	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	398295	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	915052	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	997785	20.000	ng/u1	0.00
88) Perylene-d12	23.674	264	1250071	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	28482	5.348	ng/uL	0.00
4) Pyridine-d5	3.658	84	344560	25.775	ng/u1	0.00
7) Phenol-d5	6.987	99	501117	30.720	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	288809	30.604	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	402237	30.586	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	378047	29.767	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	191582	33.252	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	221005	35.493	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	418874	33.314	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	390417	25.244	ng/u1	0.00
46) Dimethylphthalate-d6	13.863	166	1069640	30.404	ng/u1	0.00
49) Acenaphthylene-d8	14.140	160	1280222	33.538	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	213685	35.970	ng/u1	0.02
60) Fluorene-d10	15.439	176	975492	32.096	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	185688	30.954	ng/u1	0.00
73) Anthracene-d10	17.298	188	1531787	32.055	ng/u1	0.00
81) Pyrene-d10	19.545	212	2005767	32.985	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.521	264	2298632	31.990	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	80775	13.794	ng/uL	100
5) Pyridine	3.675	79	532899	39.272	ng/u1	98
6) Benzaldehyde	6.946	77	349001	46.079	ng/u1	99
8) Phenol	7.016	94	649027	40.282	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.234	93	508184	38.981	ng/u1	98
12) 2-Chlorophenol	7.369	128	525145	39.016	ng/u1	99
13) 2-Methylphenol	8.263	108	471017	39.518	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.328	45	591407	38.456	ng/u1	98
16) Acetophenone	8.634	105	754563	39.670	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.616	70	350804	36.986	ng/u1	98
18) 4-Methylphenol	8.593	108	497989	38.815	ng/u1	99
19) Hexachloroethane	8.869	117	216470	38.343	ng/u1	95
22) Nitrobenzene	9.010	77	563340	40.022	ng/u1	98
23) Isophorone	9.540	82	1010190	39.799	ng/u1	100
25) 2-Nitrophenol	9.716	139	289430	43.534	ng/u1	99
26) 2,4-Dimethylphenol	9.793	107	475472	40.624	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.022	93	627557	37.407	ng/u1	99
29) 2,4-Dichlorophenol	10.257	162	495498	40.327	ng/u1	99
30) Naphthalene	10.646	128	1558454	38.783	ng/u1	100
32) 4-Chloroaniline	10.769	127	465160	31.344	ng/u1	100
33) Hexachlorobutadiene	10.922	225	378006	39.975	ng/u1	99
34) Caprolactam	11.581	113	146490	45.137	ng/u1	99
35) 4-Chloro-3-methylphenol	11.916	107	489180	40.557	ng/u1	99
36) 2-Methylnaphthalene	12.263	142	1037555	38.296	ng/u1	100

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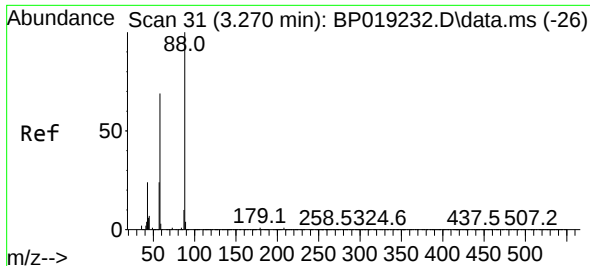
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 Quant Title : SVOA CALIBRATION
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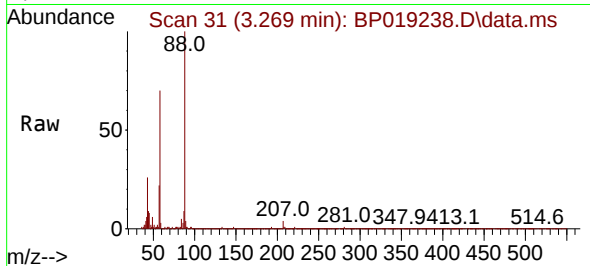
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.481	142	1023367	37.457	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	659872	40.226	ng/ul	99
40) Hexachlorocyclopentadiene	12.604	237	266162	29.232	ng/ul	97
41) 2,4,6-Trichlorophenol	12.881	196	419286	42.830	ng/ul	100
42) 2,4,5-Trichlorophenol	12.963	196	453450	43.635	ng/ul	99
43) 1,1'-Biphenyl	13.281	154	1363125	39.233	ng/ul	99
44) 2-Chloronaphthalene	13.322	162	1125594	40.374	ng/ul	99
45) 2-Nitroaniline	13.540	65	308575	46.105	ng/ul	98
47) Dimethylphthalate	13.910	163	1317108	37.927	ng/ul	99
48) 2,6-Dinitrotoluene	14.040	165	279379	43.781	ng/ul	93
50) Acenaphthylene	14.169	152	1742116	40.563	ng/ul	100
51) 3-Nitroaniline	14.369	138	262608	42.095	ng/ul	99
52) Acenaphthene	14.510	153	1143317	39.278	ng/ul	100
53) 2,4-Dinitrophenol	14.575	184	144033	35.035	ng/ul	98
55) 4-Nitrophenol	14.698	109	208216	43.856	ng/ul	94
56) Dibenzofuran	14.845	168	1601502	38.527	ng/ul	97
57) 2,4-Dinitrotoluene	14.828	165	403165	42.959	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.081	232	394399	43.439	ng/ul	98
59) Diethylphthalate	15.275	149	1294512	38.446	ng/ul	99
61) Fluorene	15.498	166	1311020	39.404	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.492	204	701480	38.607	ng/ul	99
63) 4-Nitroaniline	15.534	138	289976m	46.199	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.592	198	237351	37.369	ng/ul#	99
67) N-Nitrosodiphenylamine	15.710	169	1099126	39.357	ng/ul	98
68) 4-Bromophenyl-phenylether	16.386	248	463427	40.747	ng/ul	98
69) Hexachlorobenzene	16.498	284	550660	39.618	ng/ul	98
70) Atrazine	16.675	200	405903	51.501	ng/ul	98
71) Pentachlorophenol	16.857	266	376872	46.183	ng/ul	97
72) Phenanthrene	17.245	178	2202905	39.725	ng/ul	99
74) Anthracene	17.333	178	2167781	39.267	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.240	216	648830	40.780	ng/ul	99
76) Pentachlorobenzene	14.763	250	617920	39.084	ng/ul	98
77) Carbazole	17.616	167	2041399	44.454	ng/ul	100
78) Di-n-butylphthalate	18.169	149	2285189	40.125	ng/ul	100
80) Fluoranthene	19.222	202	2835564	40.636	ng/ul	99
82) Pyrene	19.575	202	2974911	40.692	ng/ul	99
83) Butylbenzylphthalate	20.457	149	1100992	42.160	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.227	252	677618	27.148	ng/ul	99
85) Benzo(a)anthracene	21.292	228	3156263	40.036	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	1573328	40.915	ng/ul	100
87) Chrysene	21.345	228	2982052	40.566	ng/ul	98
89) Di-n-octyl phthalate	22.127	149	2880063	40.289	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	3394471	38.659	ng/ul	99
91) Benzo(k)fluoranthene	23.004	252	3422601	39.668	ng/ul	99
93) Benzo(a)pyrene	23.574	252	3250575	39.332	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.139	276	4192089	39.569	ng/ul	98
95) Dibenzo(a,h)anthracene	26.157	278	3454532	39.197	ng/ul	99
96) Benzo(g,h,i)perylene	26.898	276	3407430	40.135	ng/ul	98

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



#2
1,4-Dioxane
Concen: 13.794 ng/uL
RT: 3.269 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

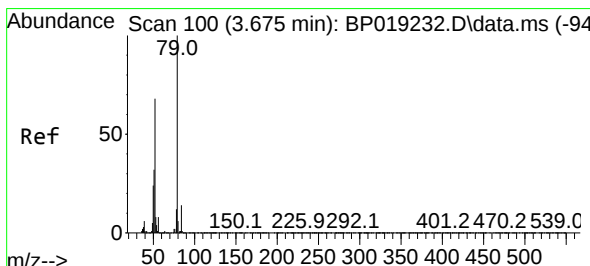
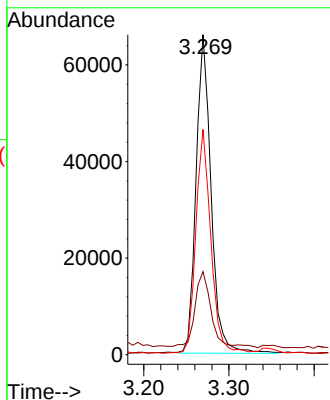
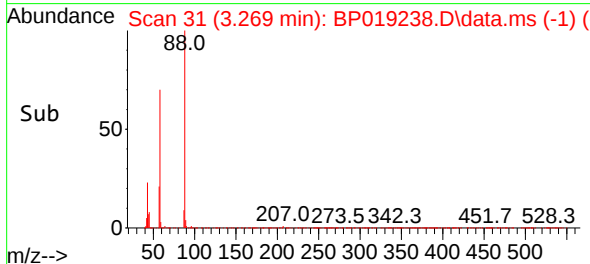
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



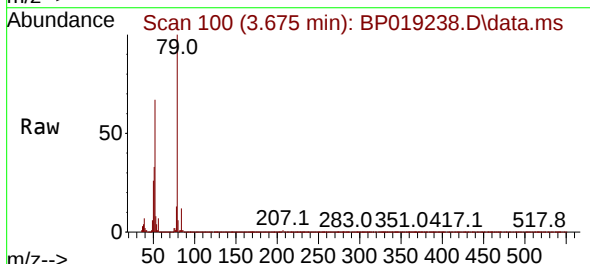
Tgt Ion: 88 Resp: 80775
Ion Ratio Lower Upper
88 100
43 26.0 21.0 31.4
58 70.4 56.6 84.8

Manual Integrations
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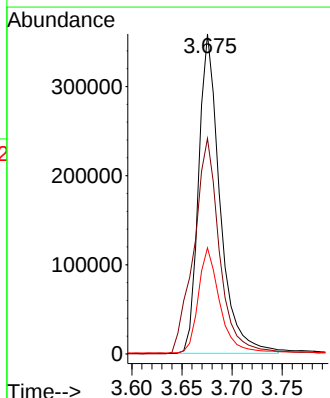
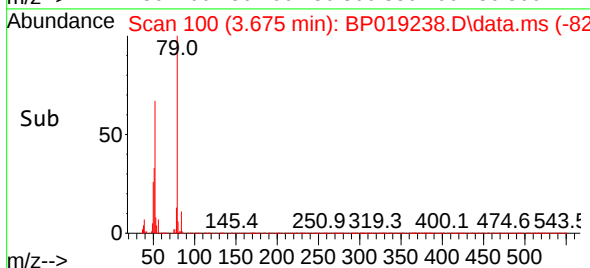
Reviewed By :Jagrut Upadhyay 01/04/2024
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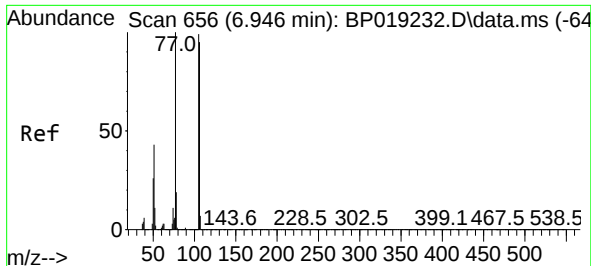


#5
Pyridine
Concen: 39.272 ng/uL
RT: 3.675 min Scan# 100
Delta R.T. 0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46



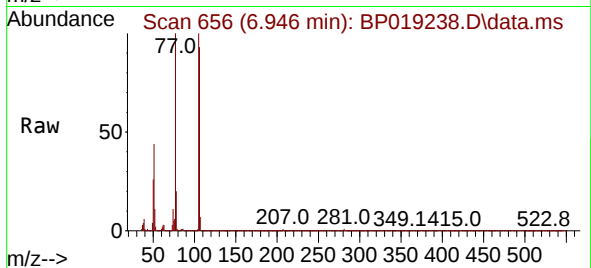
Tgt Ion: 79 Resp: 532899
Ion Ratio Lower Upper
79 100
52 67.4 52.4 78.6
51 33.2 25.9 38.9





#6
Benzaldehyde
Concen: 46.079 ng/ul
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

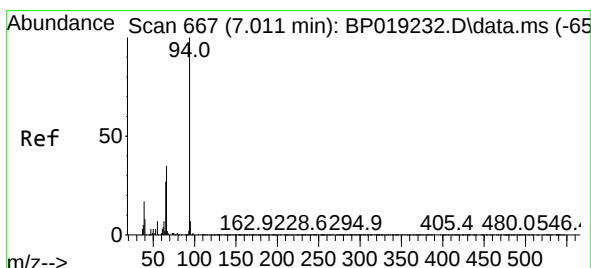
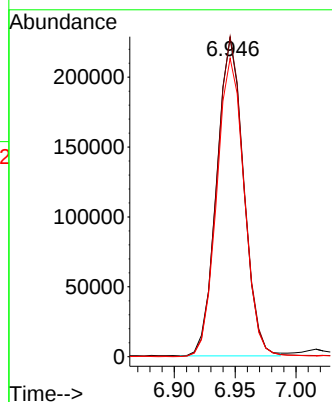
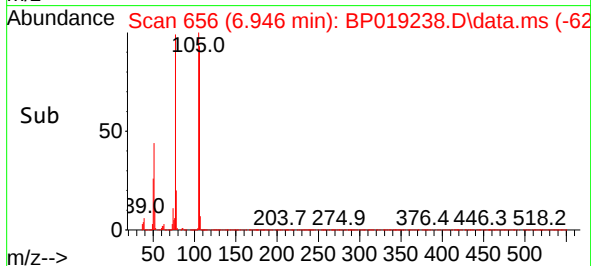
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



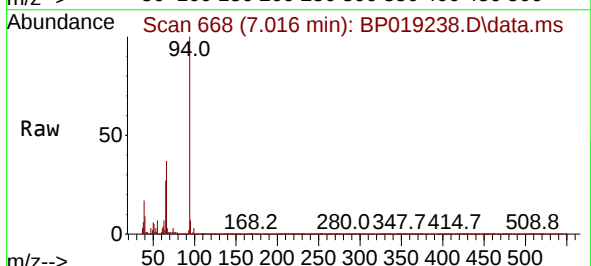
Tgt Ion: 77 Resp: 34900
Ion Ratio Lower Upper
77 100
105 100.5 78.6 117.8
106 93.7 74.8 112.2

Manual Integrations
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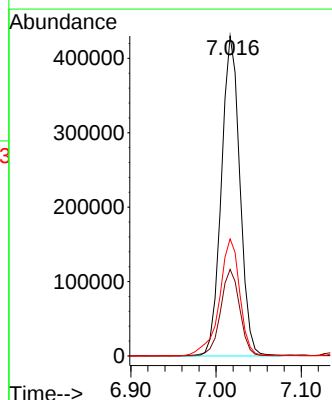
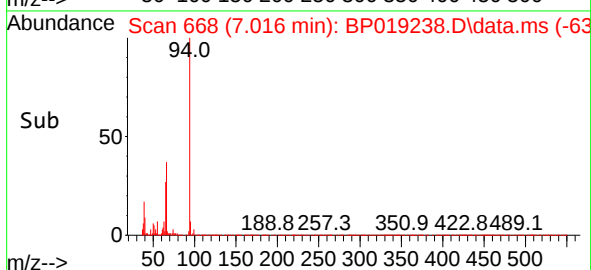
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

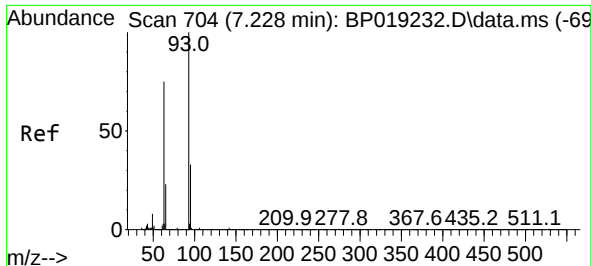


#8
Phenol
Concen: 40.282 ng/ul
RT: 7.016 min Scan# 668
Delta R.T. 0.012 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46



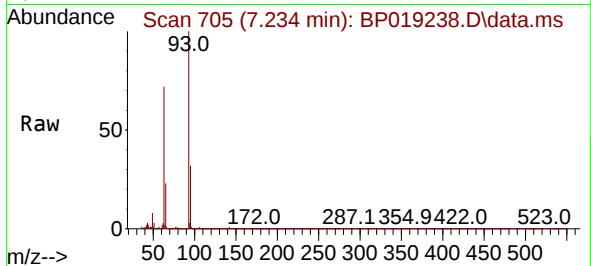
Tgt Ion: 94 Resp: 649027
Ion Ratio Lower Upper
94 100
65 27.1 21.1 31.7
66 36.6 29.3 43.9





#10
Bis(2-Chloroethyl)ether
Concen: 38.981 ng/ul
RT: 7.234 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

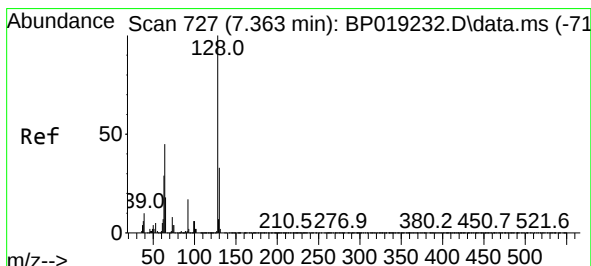
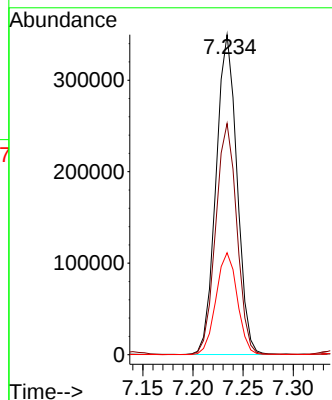
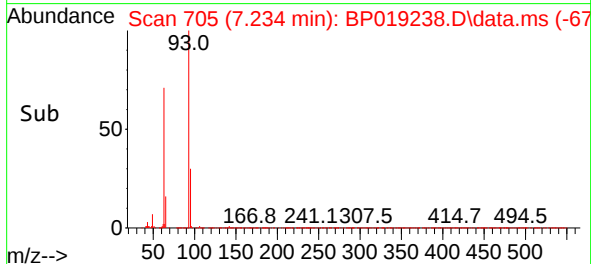
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



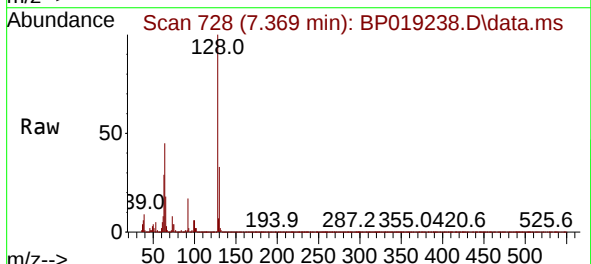
Tgt Ion: 93 Resp: 508184
Ion Ratio Lower Upper
93 100
63 72.2 59.4 89.0
95 31.9 26.6 40.0

Manual Integrations
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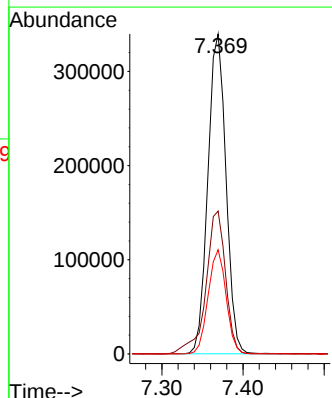
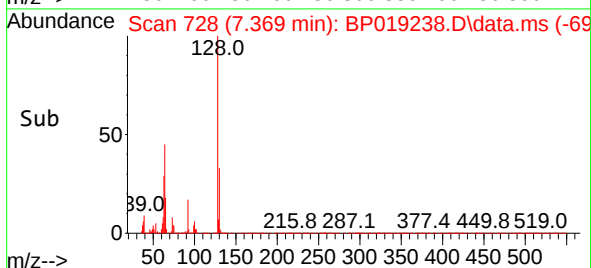
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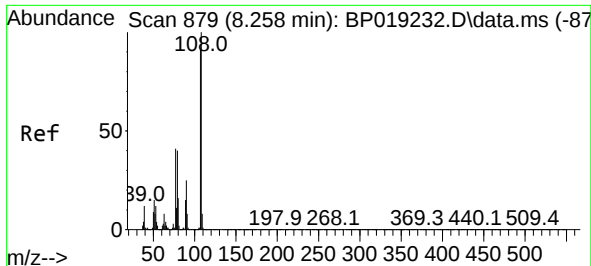


#12
2-Chlorophenol
Concen: 39.016 ng/ul
RT: 7.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46



Tgt Ion:128 Resp: 525145
Ion Ratio Lower Upper
128 100
64 44.6 35.9 53.9
130 32.6 25.3 37.9





#13

2-Methylphenol

Concen: 39.518 ng/ul

RT: 8.263 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP019238.D

Acq: 03 Jan 2024 08:46

Instrument :

BNA_P

ClientSampleId :

GCF89MSD

Tgt Ion:108 Resp: 47101

Ion Ratio Lower Upper

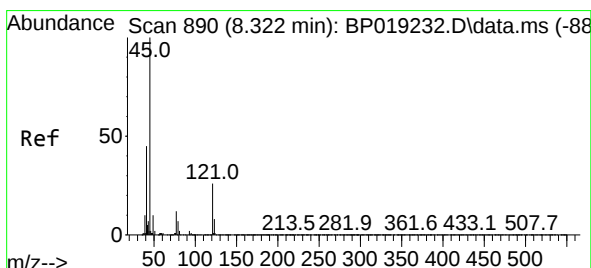
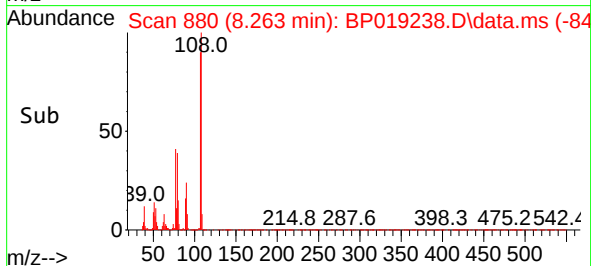
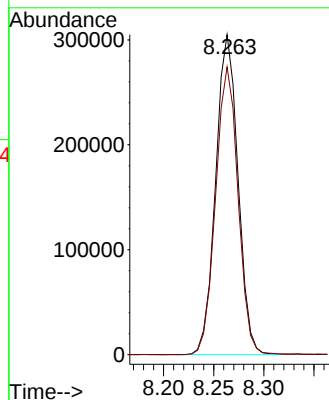
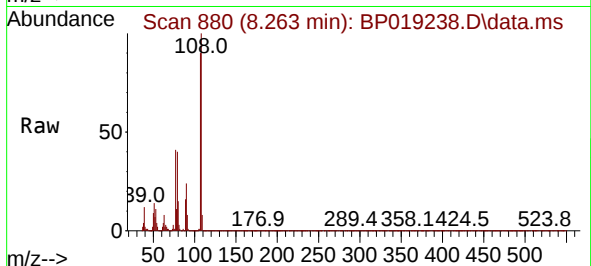
108 100

107 89.9 72.6 109.0

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 38.456 ng/ul

RT: 8.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BP019238.D

Acq: 03 Jan 2024 08:46

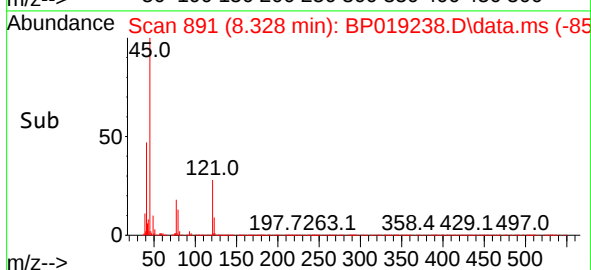
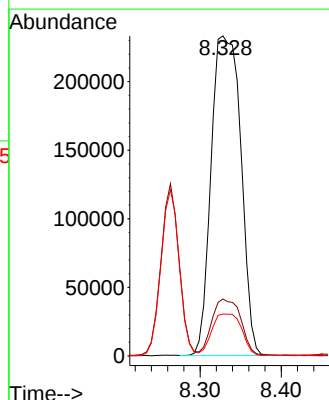
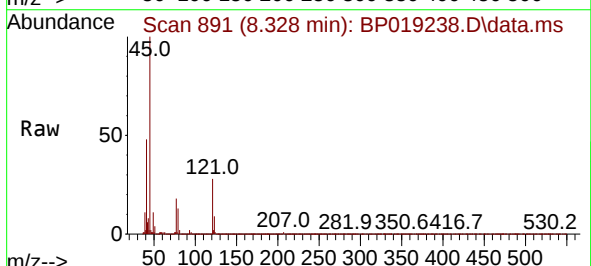
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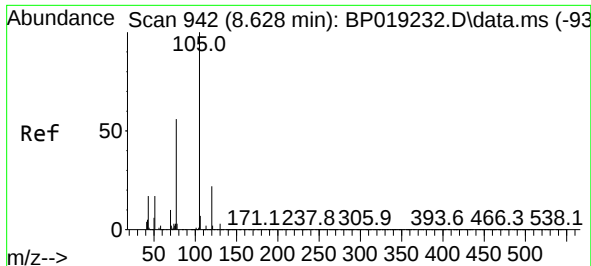
Ion Ratio Lower Upper

45 100

77 17.8 13.6 20.4

79 13.1 9.7 14.5





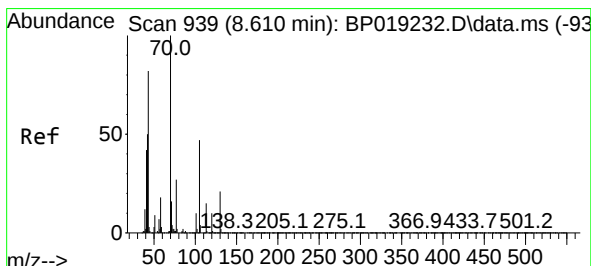
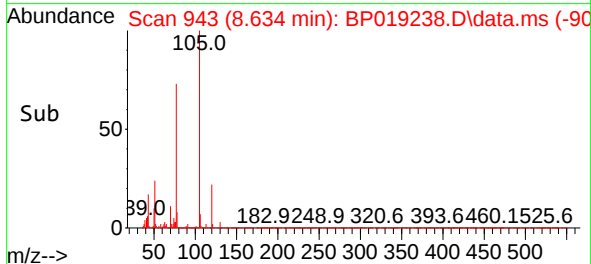
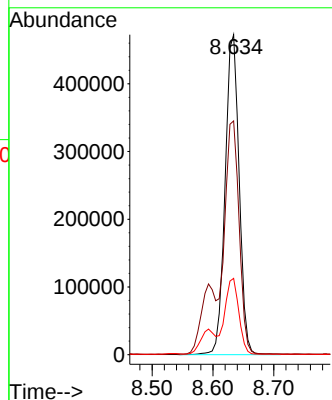
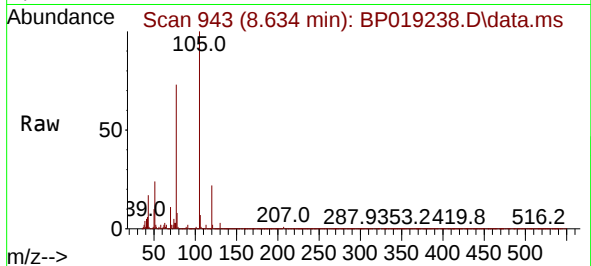
#16
Acetophenone
Concen: 39.670 ng/ul
RT: 8.634 min Scan# 942
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

Instrument :
BNA_P
ClientSampleId :
GCF89MSD

Tgt Ion:105 Resp: 75456
Ion Ratio Lower Upper
105 100
77 73.0 59.8 89.6
51 23.9 19.3 28.9

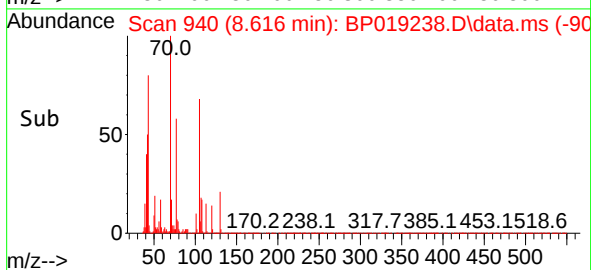
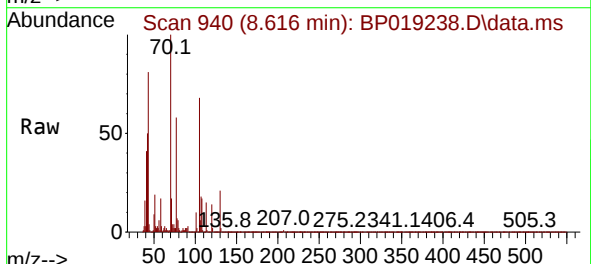
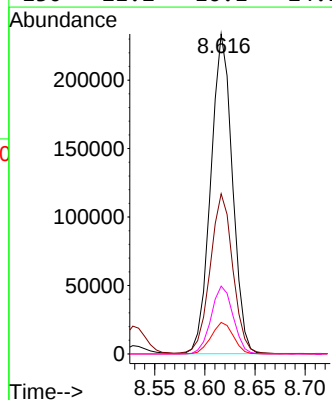
Manual Integrations
APPROVED

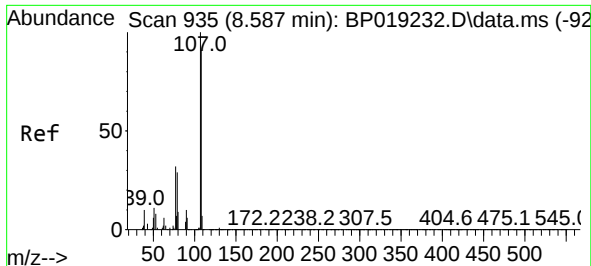
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 36.986 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

Tgt Ion: 70 Resp: 350804
Ion Ratio Lower Upper
70 100
42 50.1 40.6 61.0
101 9.8 7.3 10.9
130 21.2 16.1 24.1





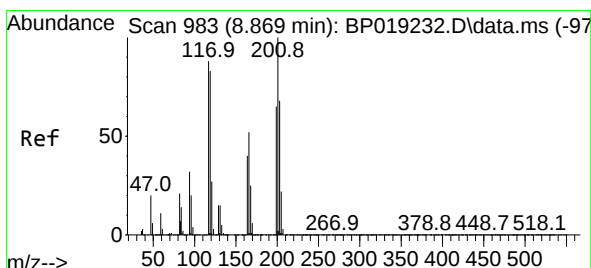
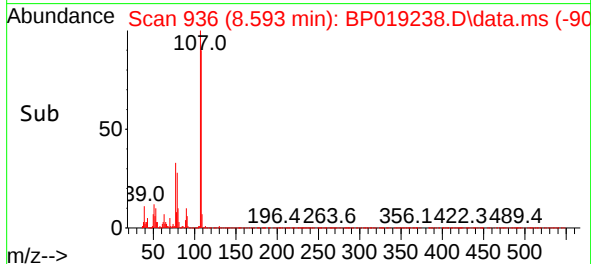
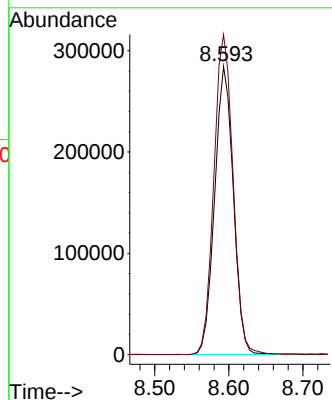
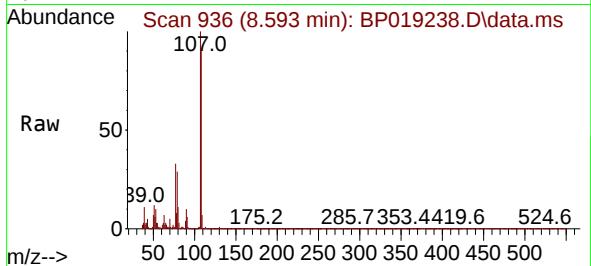
#18
4-Methylphenol
Concen: 38.815 ng/ul
RT: 8.593 min Scan# 918
Delta R.T. 0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

Instrument :
BNA_P
ClientSampleId :
GCF89MSD

Tgt Ion:108 Resp: 497989
Ion Ratio Lower Upper
108 100
107 111.0 88.1 132.1

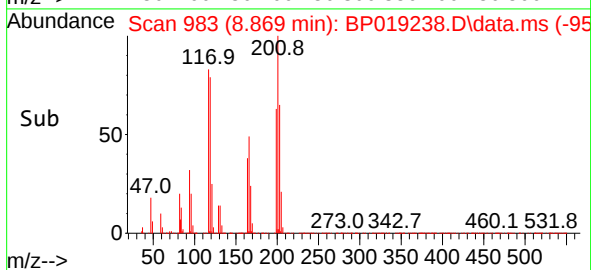
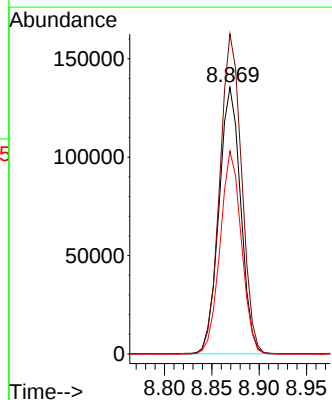
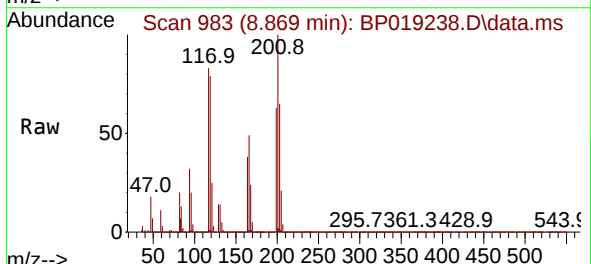
Manual Integrations
APPROVED

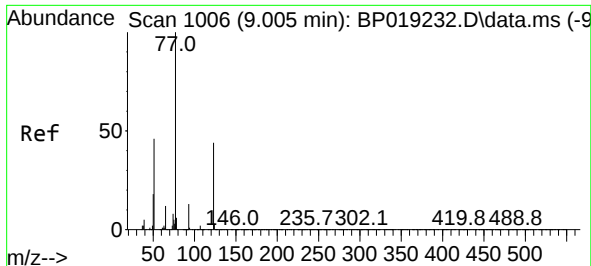
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#19
Hexachloroethane
Concen: 38.343 ng/ul
RT: 8.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

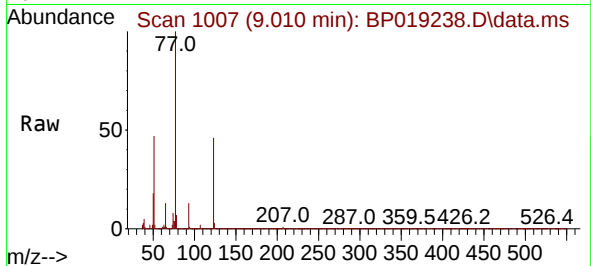
Tgt Ion:117 Resp: 216470
Ion Ratio Lower Upper
117 100
201 120.0 92.5 138.7
199 76.1 56.9 85.3





#22
Nitrobenzene
Concen: 40.022 ng/ul
RT: 9.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

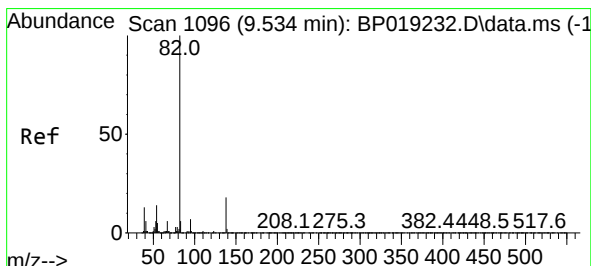
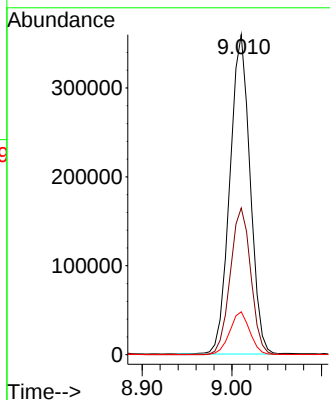
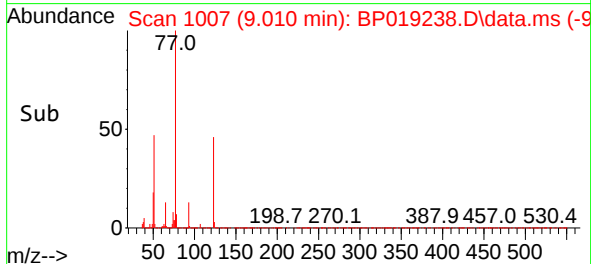
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



Tgt Ion: 77 Resp: 563340
Ion Ratio Lower Upper
77 100
123 45.8 35.5 53.3
65 13.4 10.3 15.5

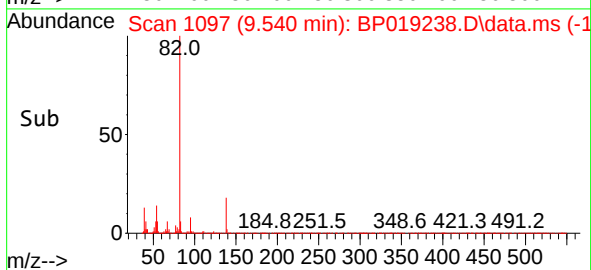
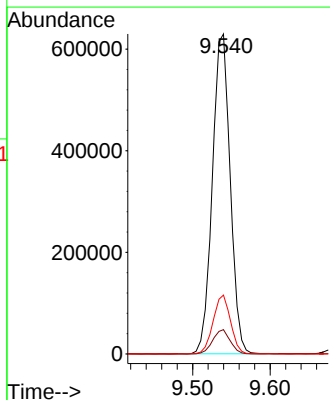
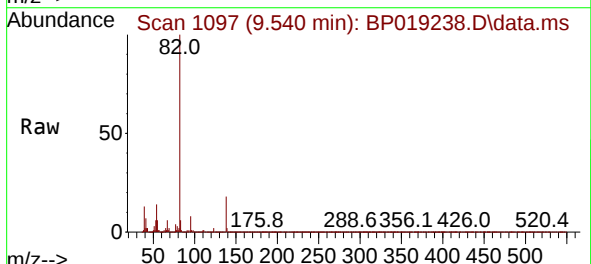
Manual Integrations
APPROVED

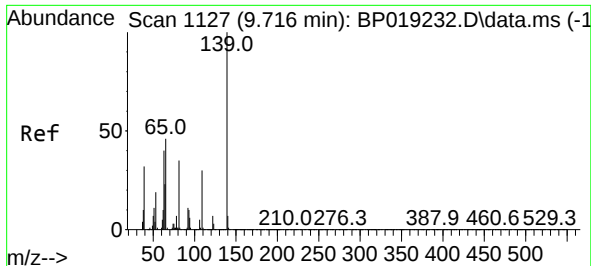
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#23
Isophorone
Concen: 39.799 ng/ul
RT: 9.540 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

Tgt Ion: 82 Resp: 1010190
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 18.4 14.7 22.1





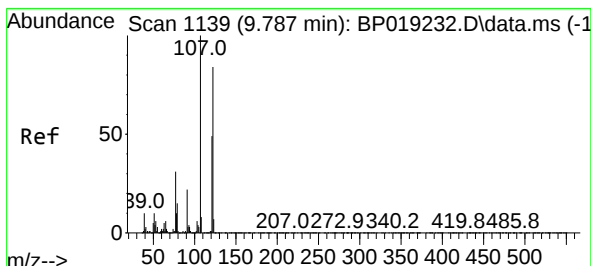
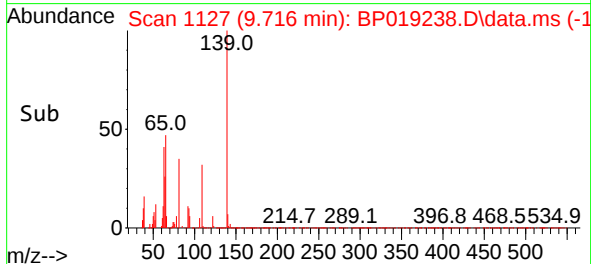
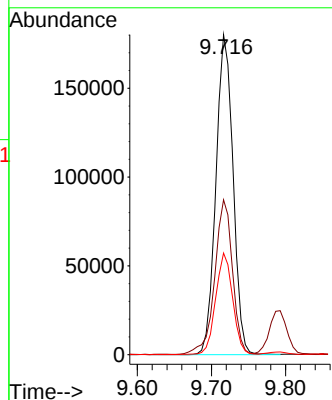
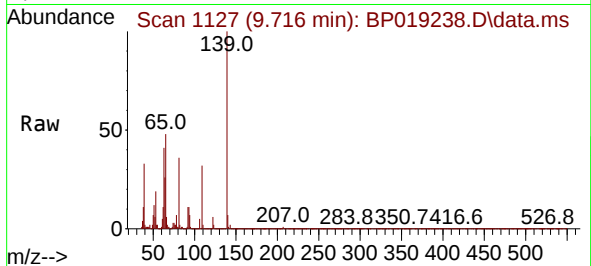
#25
2-Nitrophenol
Concen: 43.534 ng/ul
RT: 9.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

Instrument :
BNA_P
ClientSampleId :
GCF89MSD

Tgt Ion:139 Resp: 289430
Ion Ratio Lower Upper
139 100
65 48.4 38.8 58.2
109 31.7 26.2 39.2

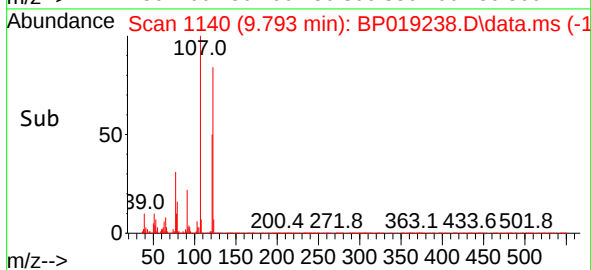
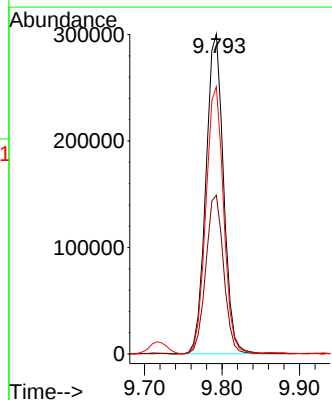
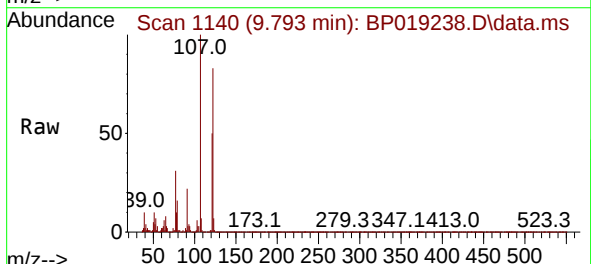
Manual Integrations
APPROVED

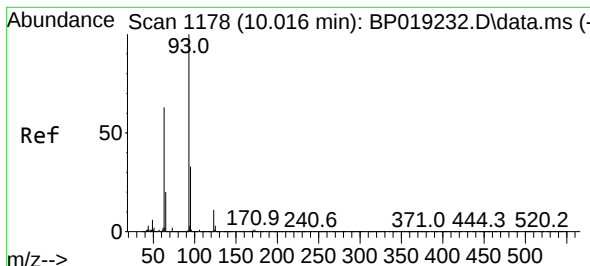
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#26
2,4-Dimethylphenol
Concen: 40.624 ng/ul
RT: 9.793 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

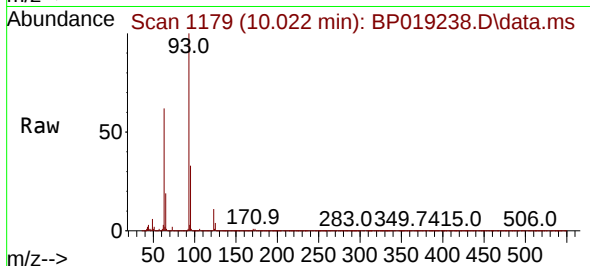
Tgt Ion:107 Resp: 475472
Ion Ratio Lower Upper
107 100
121 49.6 39.8 59.6
122 83.5 66.4 99.6





#27
Bis(2-Chloroethoxy)methane
Concen: 37.407 ng/ul
RT: 10.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

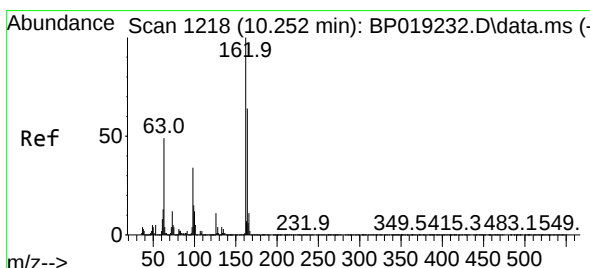
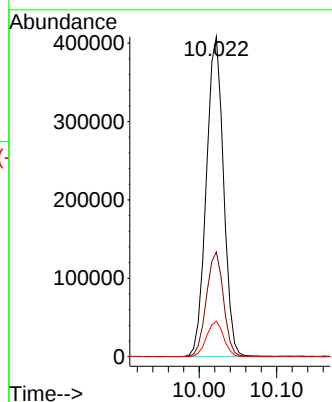
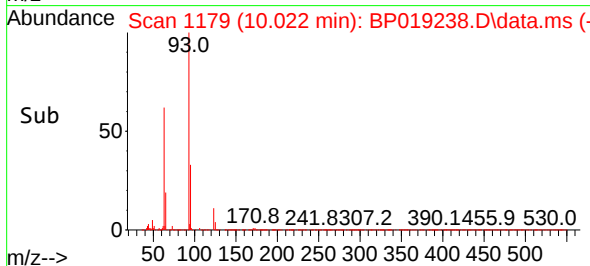
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



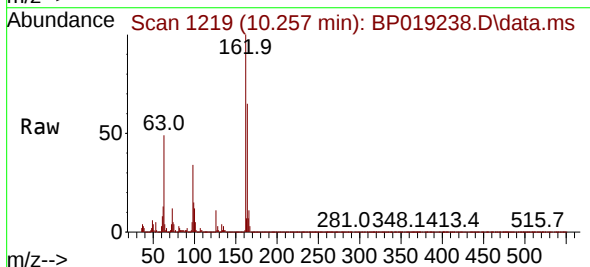
Tgt Ion: 93 Resp: 62755
Ion Ratio Lower Upper
93 100
95 32.7 26.7 40.1
123 11.1 8.5 12.7

Manual Integrations
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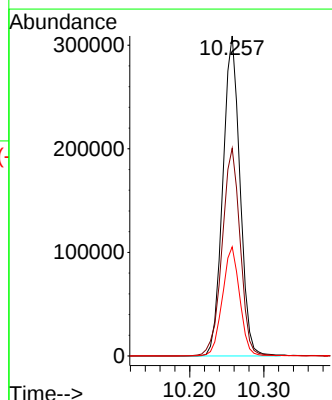
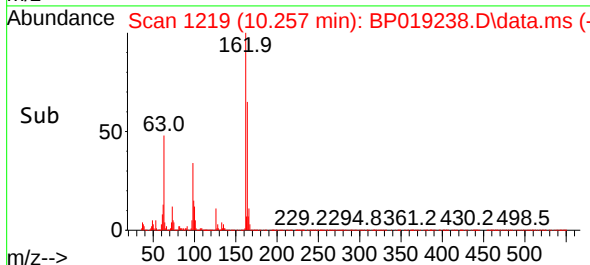
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

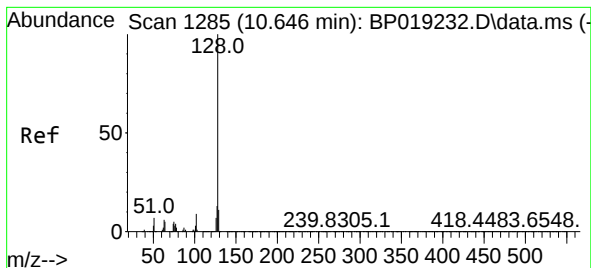


#29
2,4-Dichlorophenol
Concen: 40.327 ng/ul
RT: 10.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46



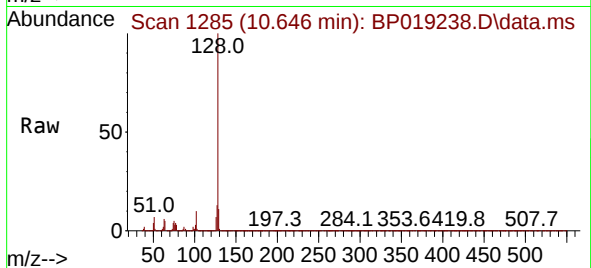
Tgt Ion:162 Resp: 495498
Ion Ratio Lower Upper
162 100
164 64.9 52.6 78.8
98 34.1 26.7 40.1





#30
Naphthalene
Concen: 38.783 ng/ul
RT: 10.646 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

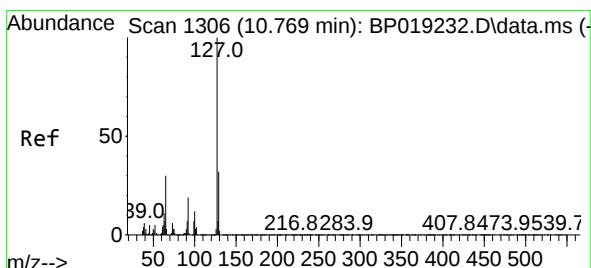
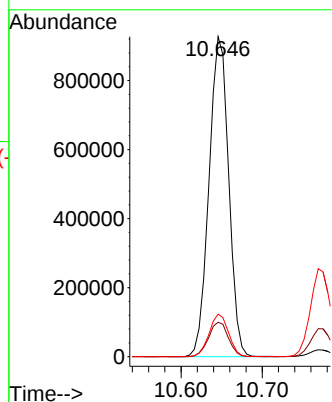
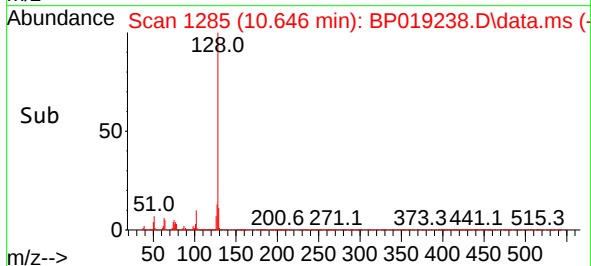
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



Tgt Ion:128 Resp: 1558454
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.6 15.8

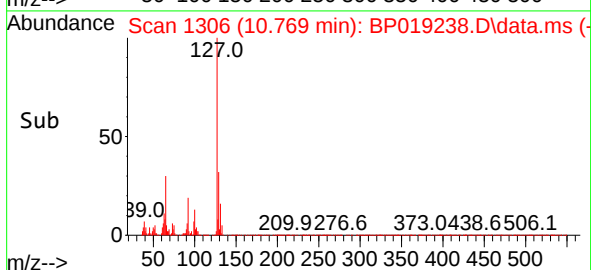
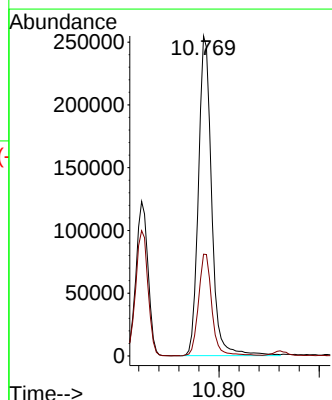
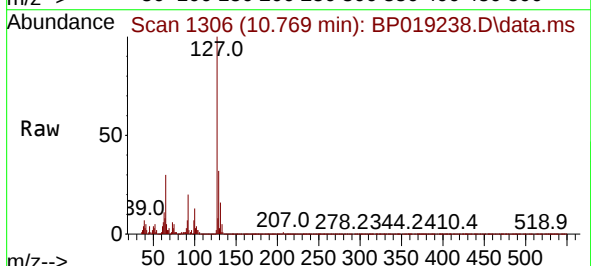
Manual Integrations
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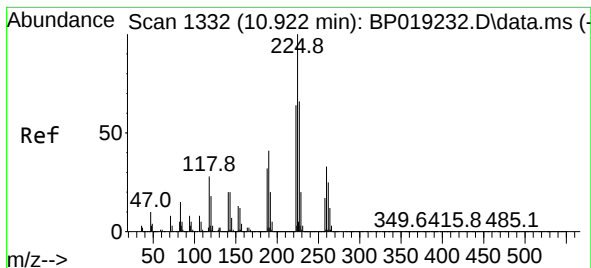
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#32
4-Chloroaniline
Concen: 31.344 ng/ul
RT: 10.769 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

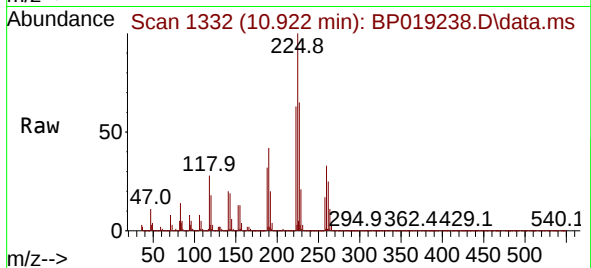
Tgt Ion:127 Resp: 465160
Ion Ratio Lower Upper
127 100
129 31.8 25.6 38.4





#33
Hexachlorobutadiene
Concen: 39.975 ng/ul
RT: 10.922 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

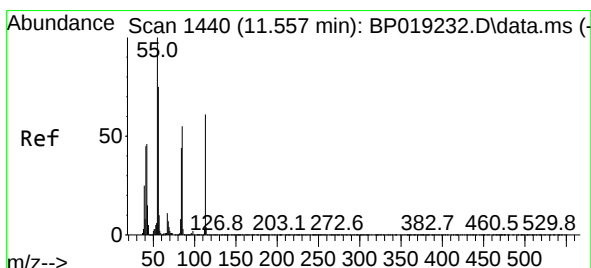
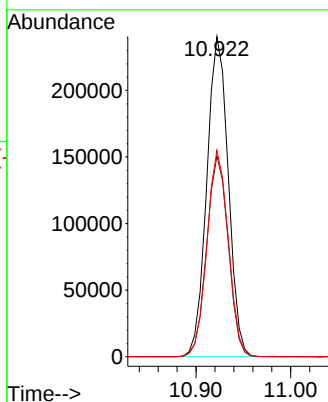
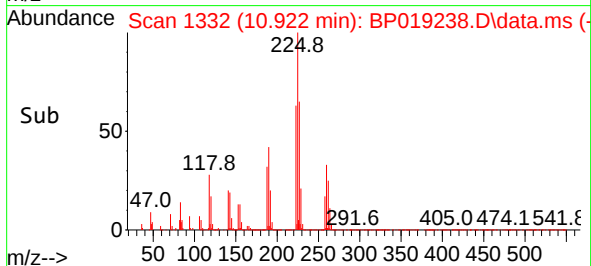
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



Tgt Ion:225 Resp: 378000
Ion Ratio Lower Upper
225 100
223 62.7 50.5 75.7
227 64.5 53.0 79.4

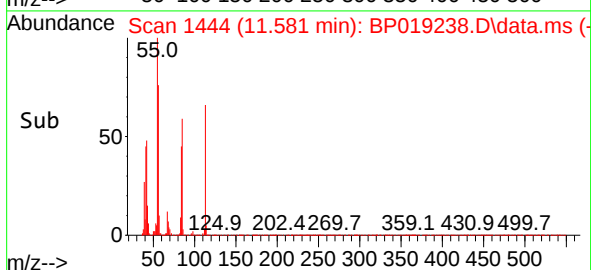
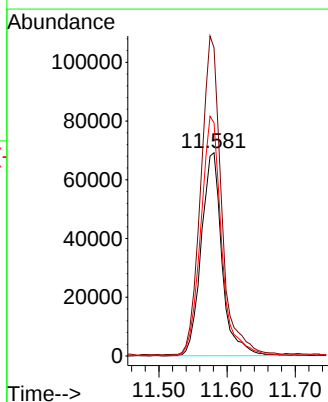
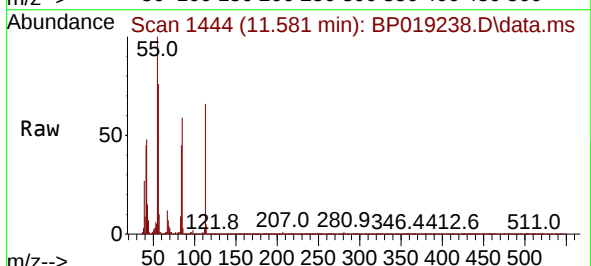
Manual Integrations
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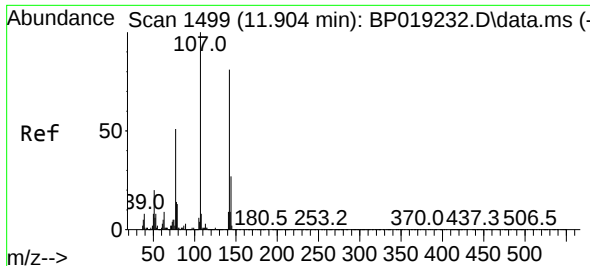
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#34
Caprolactam
Concen: 45.137 ng/ul
RT: 11.581 min Scan# 1444
Delta R.T. 0.029 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

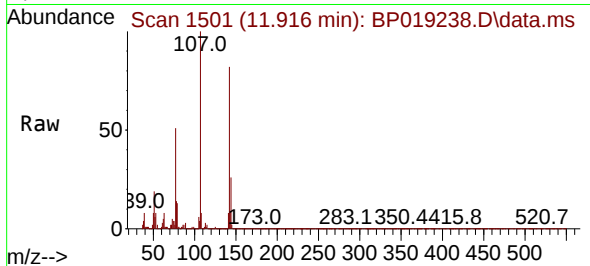
Tgt Ion:113 Resp: 146490
Ion Ratio Lower Upper
113 100
55 151.6 122.6 184.0
56 114.8 93.0 139.4





#35
4-Chloro-3-methylphenol
Concen: 40.557 ng/ul
RT: 11.916 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

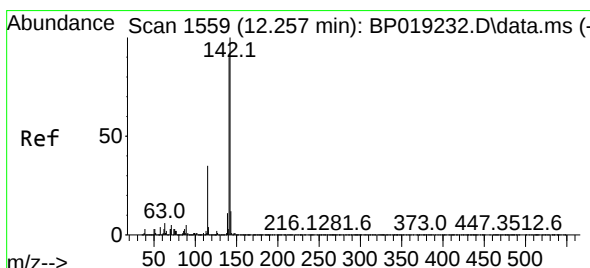
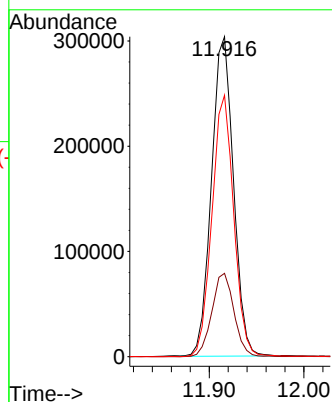
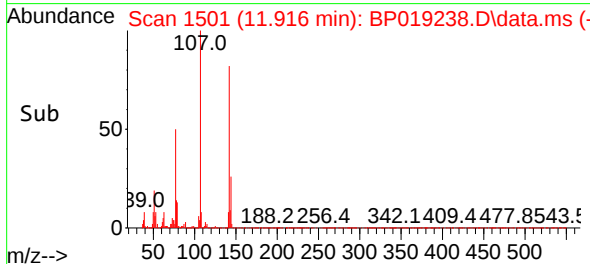
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



Tgt Ion:107 Resp: 489180
Ion Ratio Lower Upper
107 100
144 26.1 21.0 31.6
142 81.7 64.8 97.2

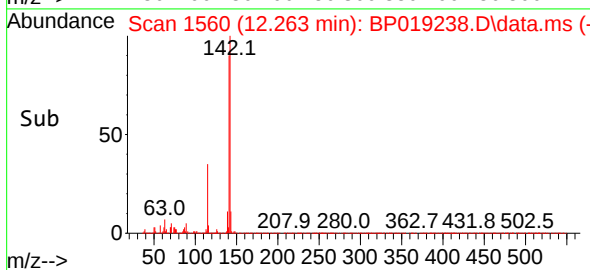
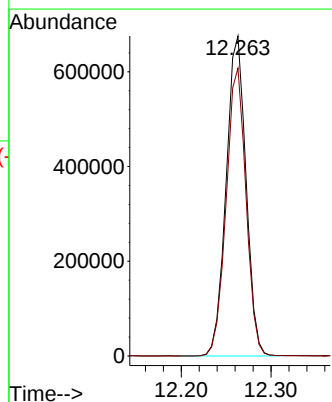
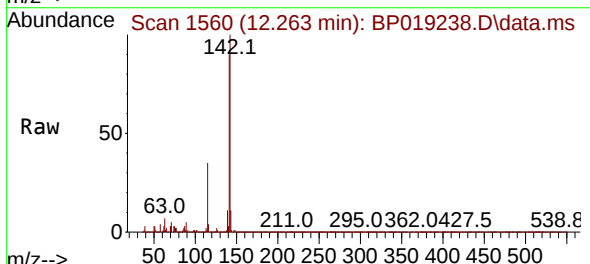
Manual Integrations
APPROVED

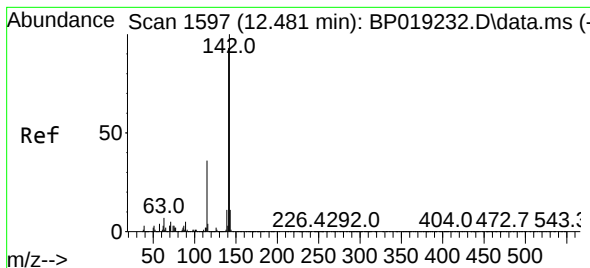
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#36
2-Methylnaphthalene
Concen: 38.296 ng/ul
RT: 12.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

Tgt Ion:142 Resp: 1037555
Ion Ratio Lower Upper
142 100
141 89.9 71.7 107.5





#37

1-Methylnaphthalene

Concen: 37.457 ng/ul

RT: 12.481 min Scan# 1597

Delta R.T. -0.006 min

Lab File: BP019238.D

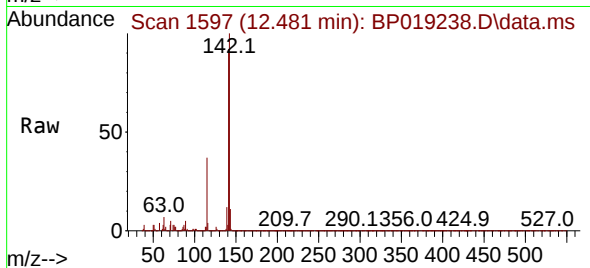
Acq: 03 Jan 2024 08:46

Instrument :

BNA_P

ClientSampleId :

GCF89MSD



Tgt Ion:142 Resp: 102336

Ion Ratio Lower Upper

142 100

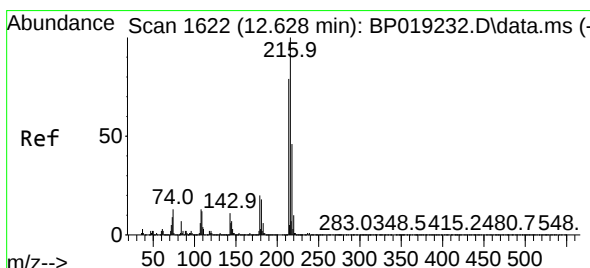
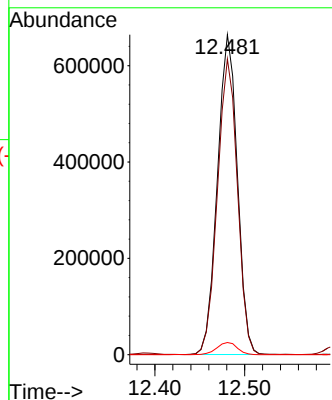
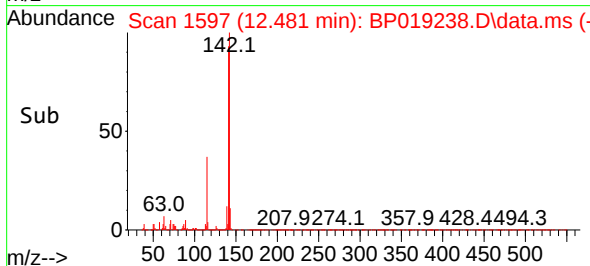
141 92.4 74.4 111.6

116 3.8 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.226 ng/ul

RT: 12.628 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BP019238.D

Acq: 03 Jan 2024 08:46

Tgt Ion:216 Resp: 659872

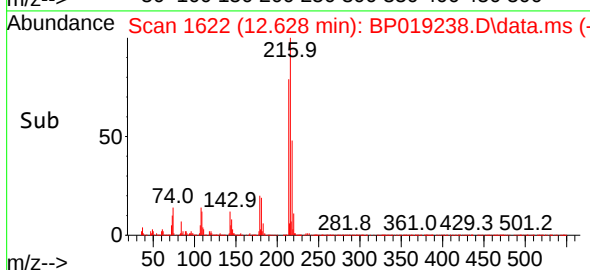
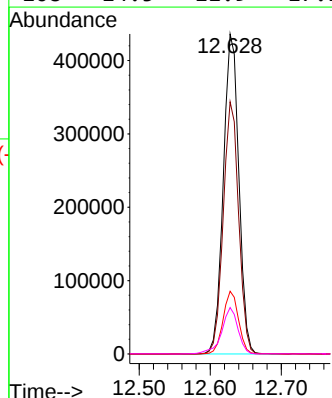
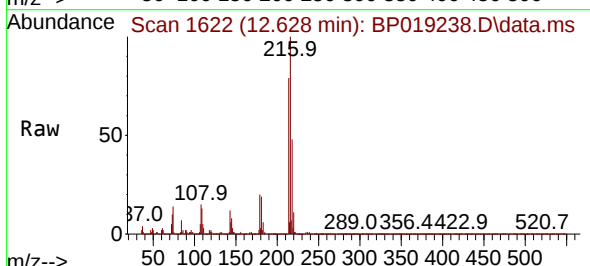
Ion Ratio Lower Upper

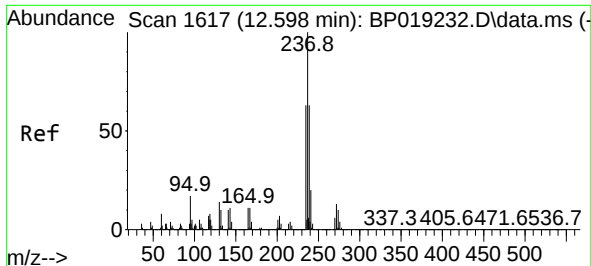
216 100

214 78.8 62.6 94.0

179 19.6 15.8 23.8

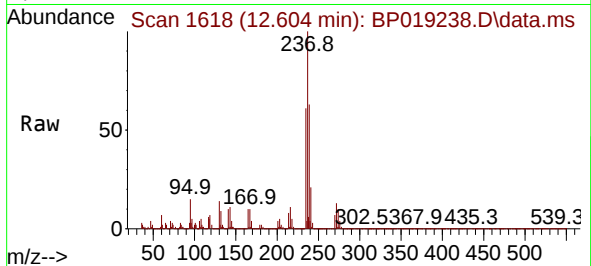
108 14.5 11.9 17.9





#40
Hexachlorocyclopentadiene
Concen: 29.232 ng/ul
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

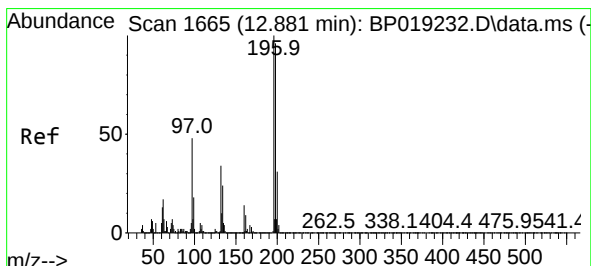
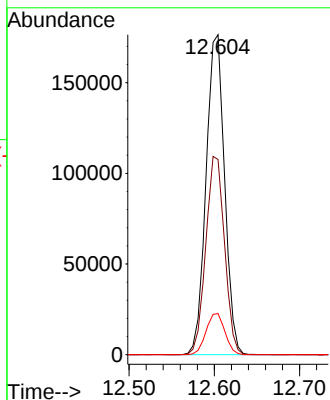
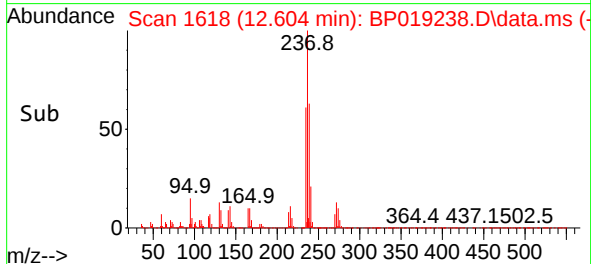
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



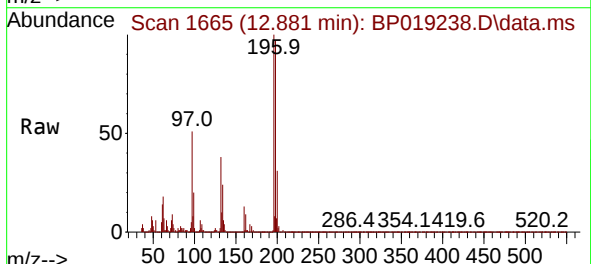
Tgt Ion:237 Resp: 266162
Ion Ratio Lower Upper
237 100
235 61.0 51.2 76.8
272 12.8 10.9 16.3

Manual Integrations
APPROVED

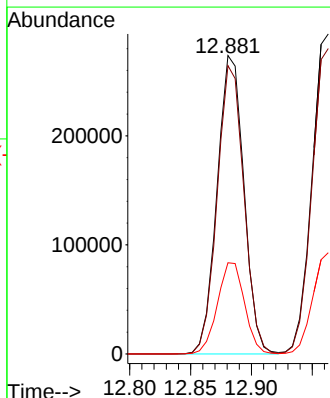
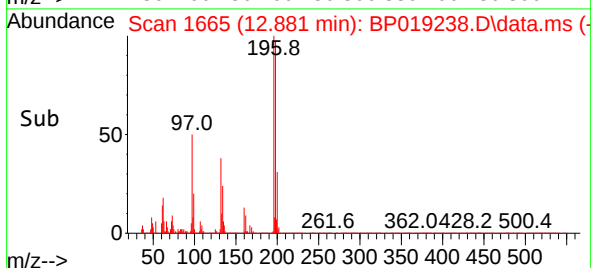
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

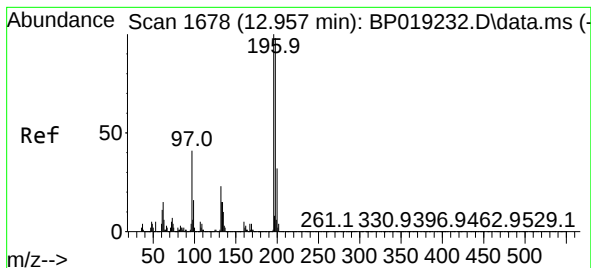


#41
2,4,6-Trichlorophenol
Concen: 42.830 ng/ul
RT: 12.881 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46



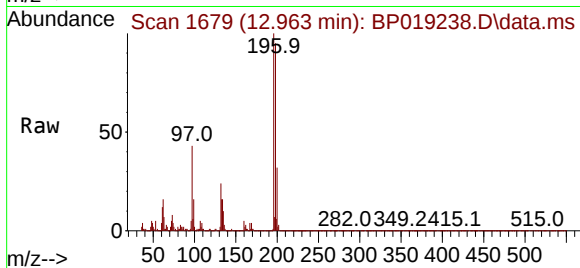
Tgt Ion:196 Resp: 419286
Ion Ratio Lower Upper
196 100
198 96.6 77.4 116.0
200 30.6 24.6 36.8





#42
2,4,5-Trichlorophenol
Concen: 43.635 ng/ul
RT: 12.963 min Scan# 1679
Delta R.T. 0.012 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

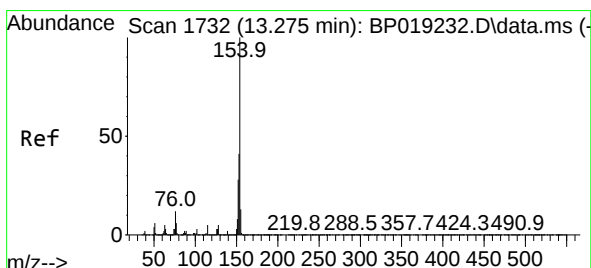
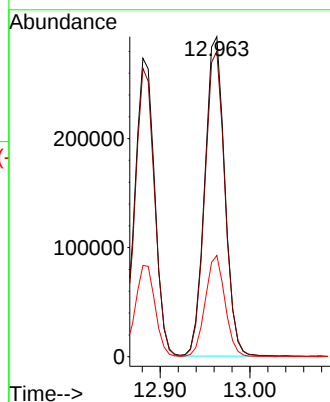
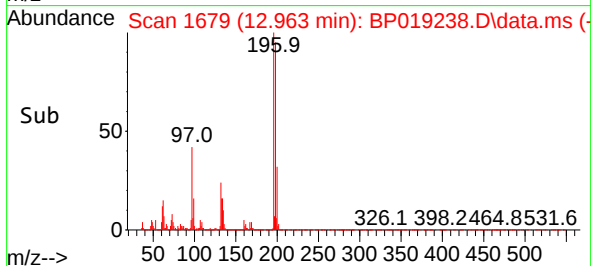
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



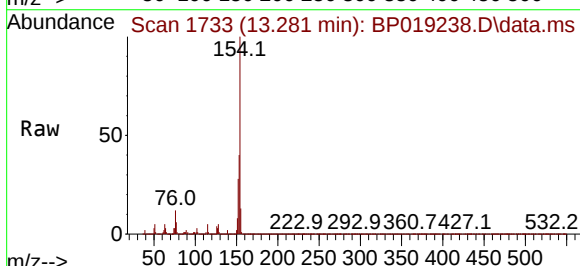
Tgt Ion:196 Resp: 453450
Ion Ratio Lower Upper
196 100
198 95.5 77.3 115.9
200 31.7 25.7 38.5

Manual Integrations
APPROVED

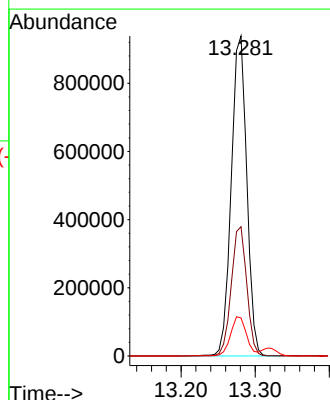
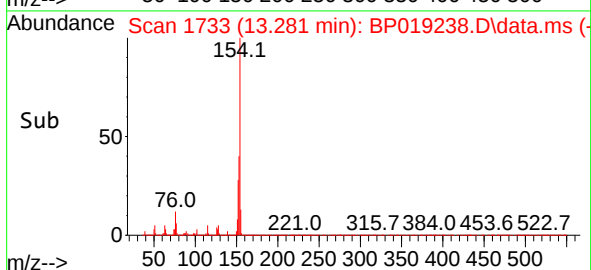
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

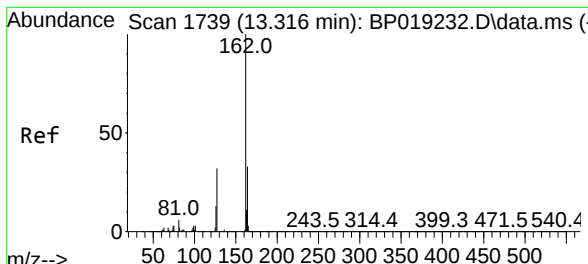


#43
1,1'-Biphenyl
Concen: 39.233 ng/ul
RT: 13.281 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46



Tgt Ion:154 Resp: 1363125
Ion Ratio Lower Upper
154 100
153 40.4 31.9 47.9
76 11.9 9.5 14.3





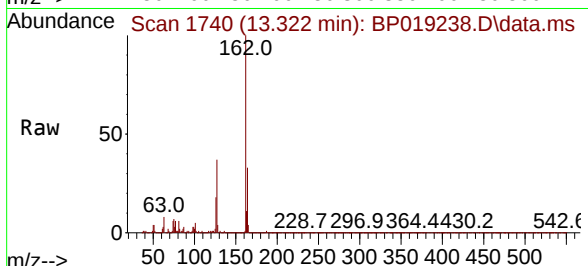
#44
2-Chloronaphthalene
Concen: 40.374 ng/ul
RT: 13.322 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

Instrument :

BNA_P

ClientSampleId :

GCF89MSD

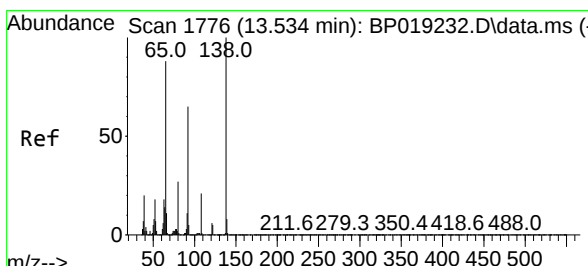
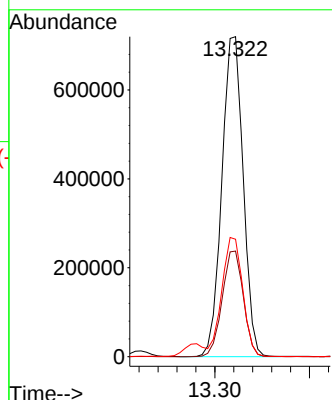
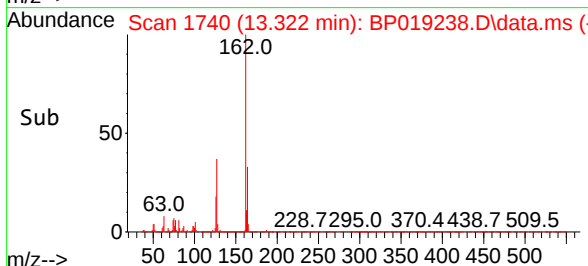


Tgt Ion:162 Resp: 1125594
Ion Ratio Lower Upper
162 100
164 33.0 26.2 39.4
127 36.7 28.8 43.2

Manual Integrations

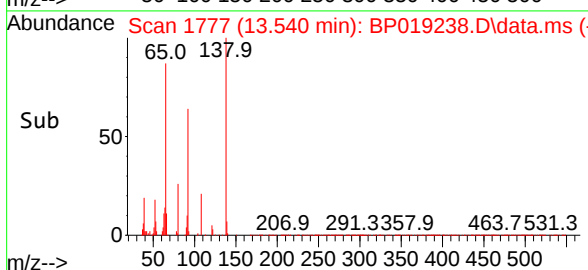
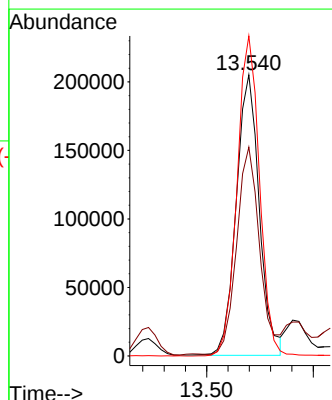
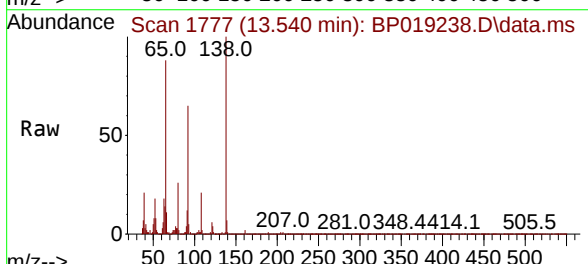
APPROVED

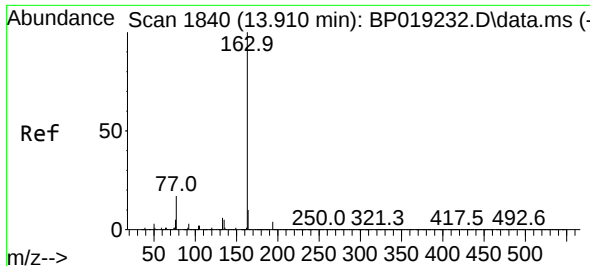
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#45
2-Nitroaniline
Concen: 46.105 ng/ul
RT: 13.540 min Scan# 1777
Delta R.T. 0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

Tgt Ion: 65 Resp: 308575
Ion Ratio Lower Upper
65 100
92 74.3 60.2 90.4
138 113.8 92.9 139.3





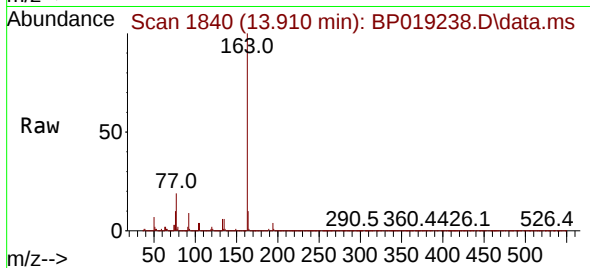
#47
Dimethylphthalate
Concen: 37.927 ng/ul
RT: 13.910 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

Instrument :

BNA_P

ClientSampleId :

GCF89MSD

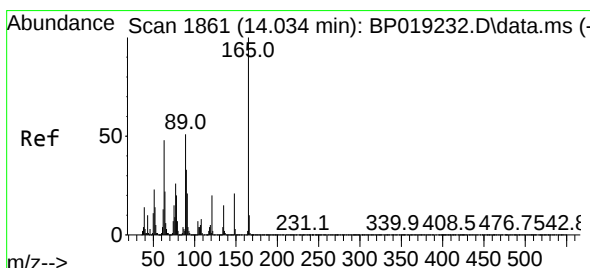
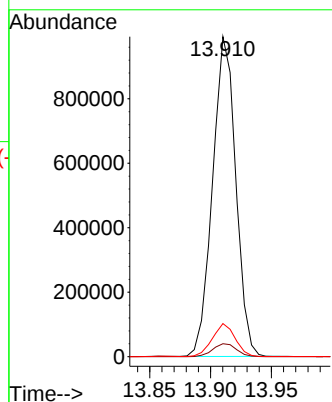
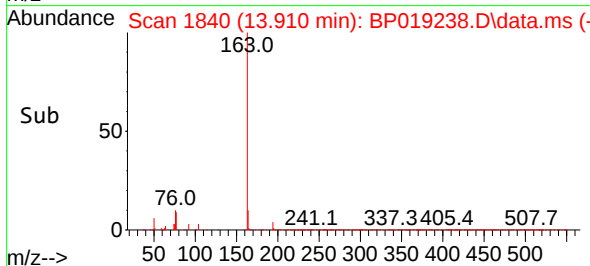


Tgt Ion:163 Resp: 1317108
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 8.1 12.1

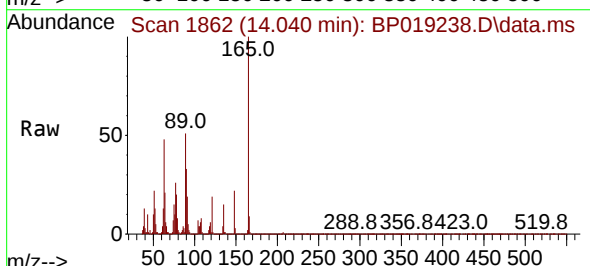
Manual Integrations

APPROVED

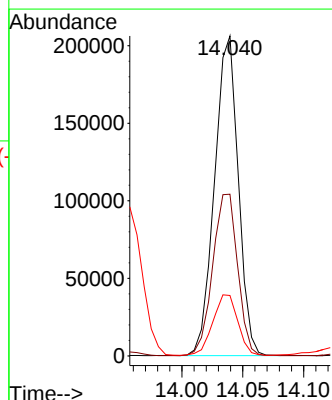
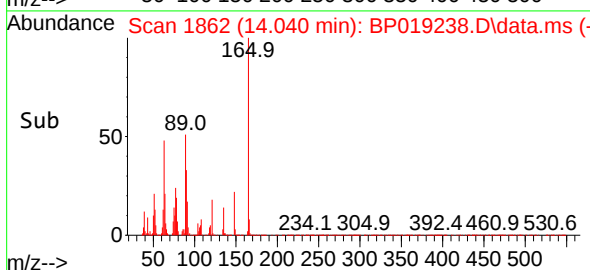
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

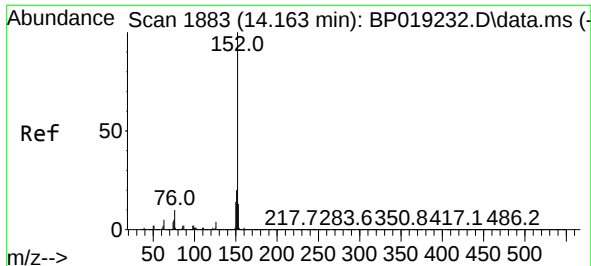


#48
2,6-Dinitrotoluene
Concen: 43.781 ng/ul
RT: 14.040 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46



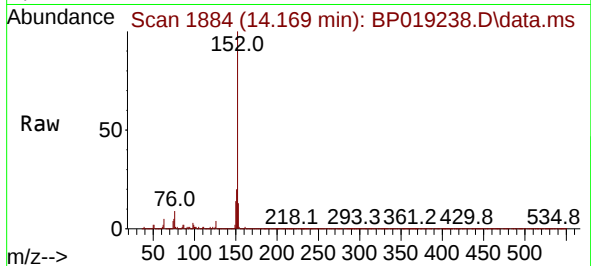
Tgt Ion:165 Resp: 279379
Ion Ratio Lower Upper
165 100
89 50.5 45.1 67.7
121 18.9 16.7 25.1





#50
Acenaphthylene
Concen: 40.563 ng/ul
RT: 14.169 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

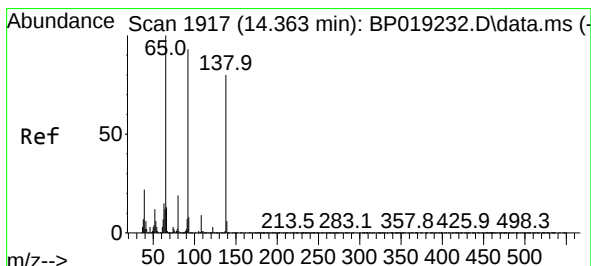
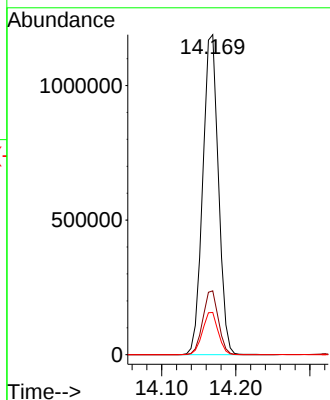
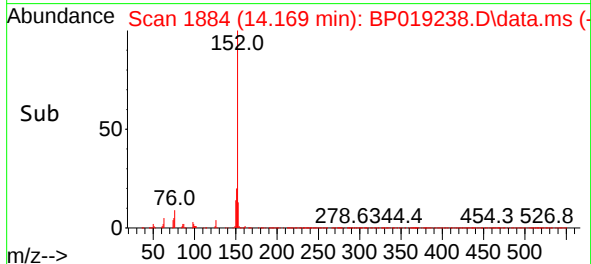
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



Tgt Ion:152 Resp: 1742110
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.6 15.8

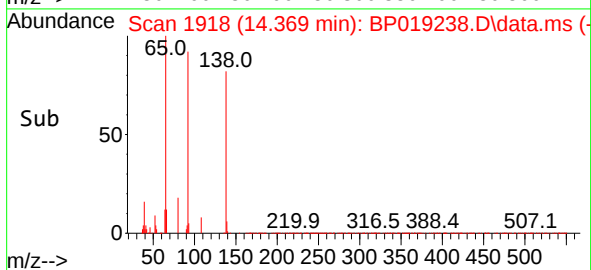
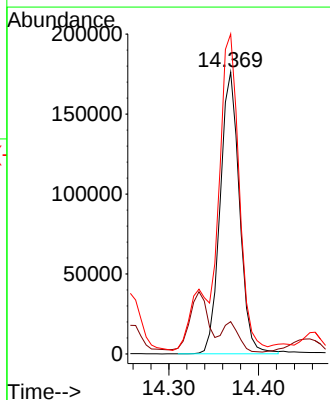
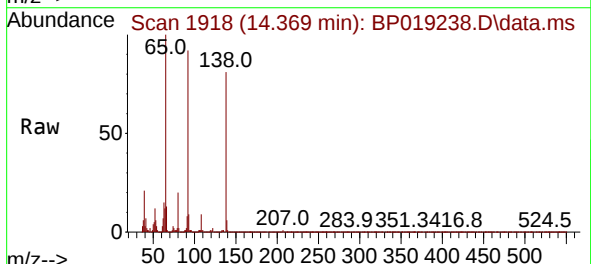
Manual Integrations
APPROVED

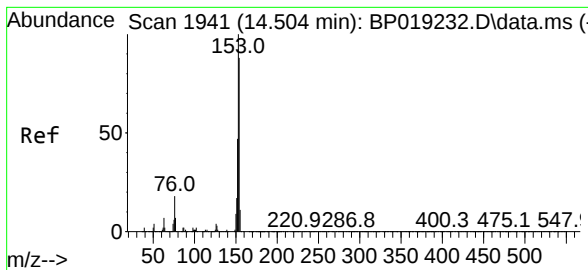
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#51
3-Nitroaniline
Concen: 42.095 ng/ul
RT: 14.369 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

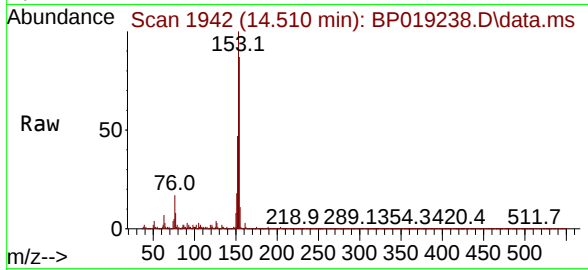
Tgt Ion:138 Resp: 262608
Ion Ratio Lower Upper
138 100
108 11.5 9.8 14.6
92 113.5 91.9 137.9





#52
Acenaphthene
Concen: 39.278 ng/ul
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

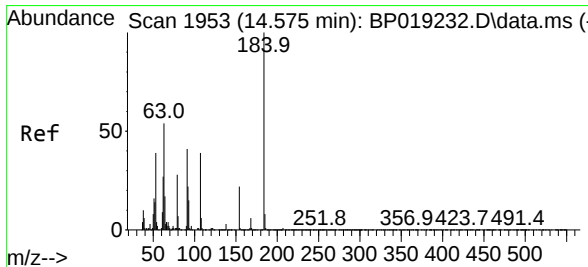
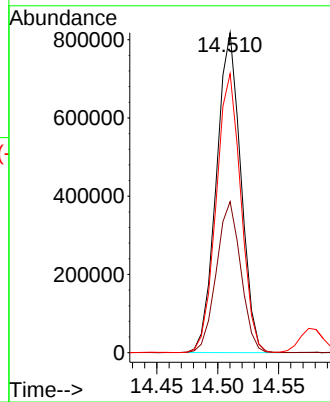
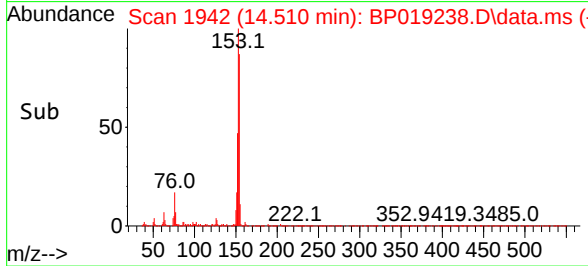
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



Tgt Ion:153 Resp: 114331
Ion Ratio Lower Upper
153 100
152 47.2 38.1 57.1
154 87.2 70.1 105.1

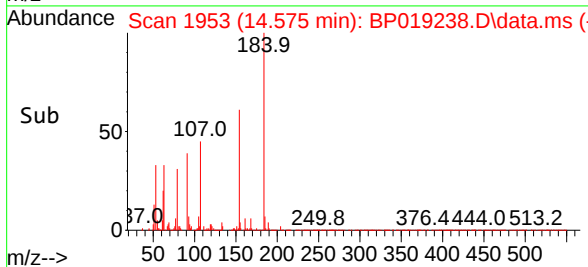
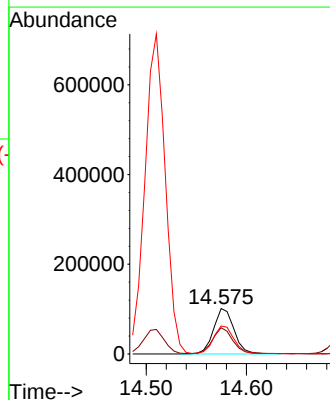
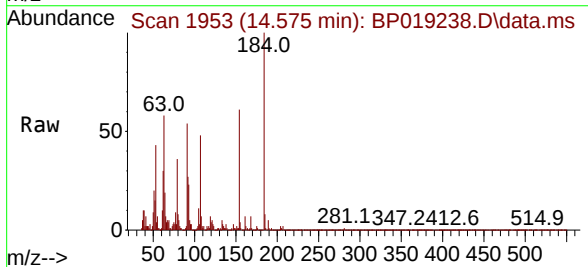
Manual Integrations
APPROVED

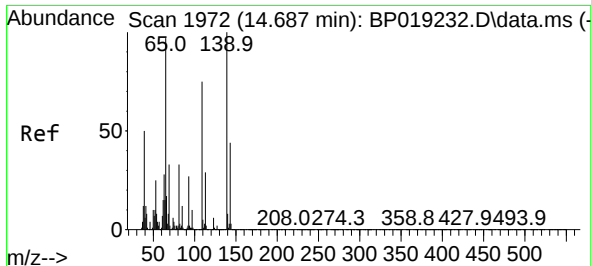
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#53
2,4-Dinitrophenol
Concen: 35.035 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

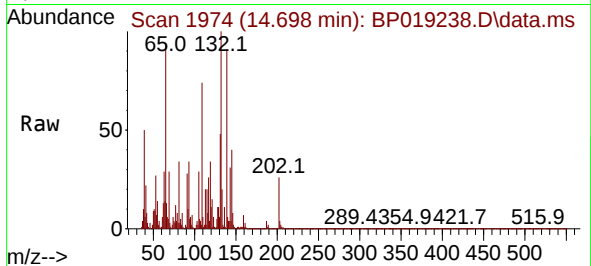
Tgt Ion:184 Resp: 144033
Ion Ratio Lower Upper
184 100
63 57.6 48.5 72.7
154 61.5 49.3 73.9





#55
4-Nitrophenol
Concen: 43.856 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. 0.018 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

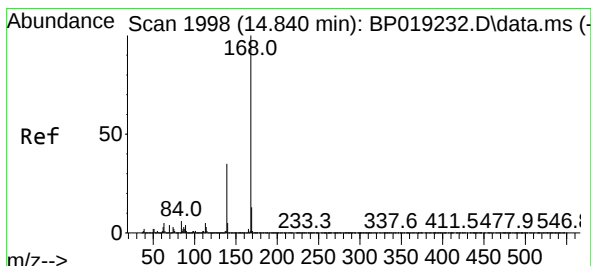
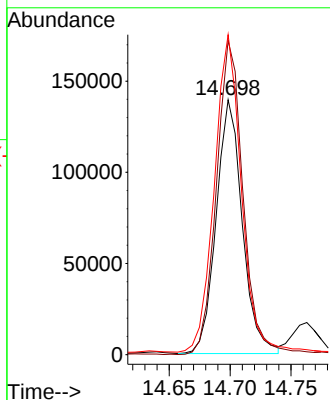
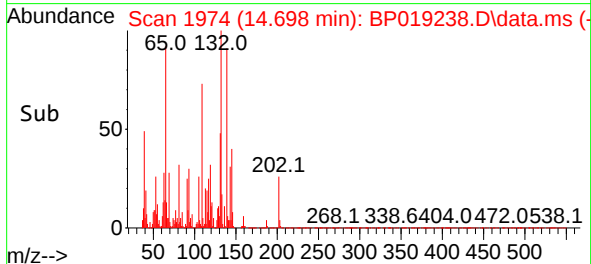
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



Tgt Ion:109 Resp: 208210
Ion Ratio Lower Upper
109 100
139 123.3 102.6 154.0
65 125.5 92.9 139.3

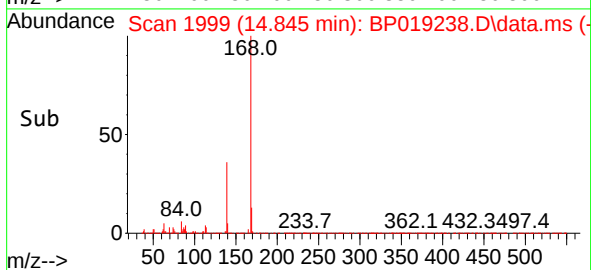
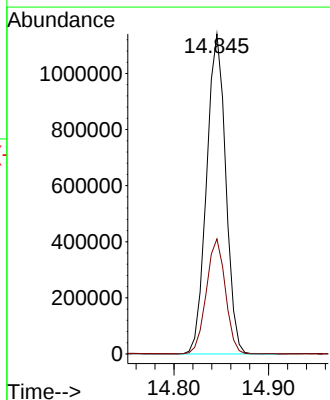
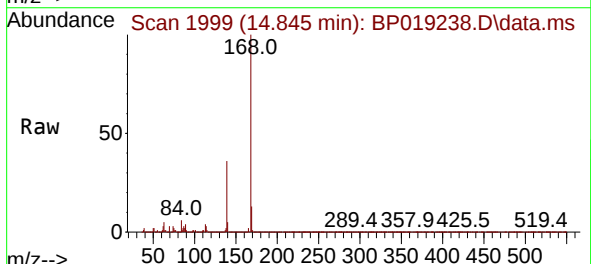
Manual Integrations
APPROVED

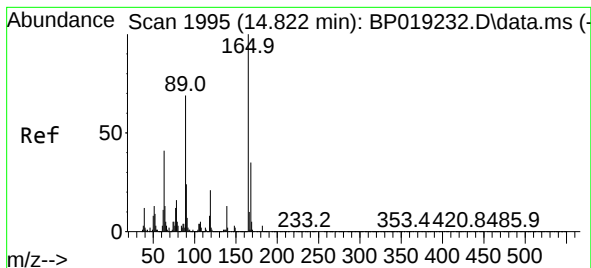
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#56
Dibenzofuran
Concen: 38.527 ng/ul
RT: 14.845 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

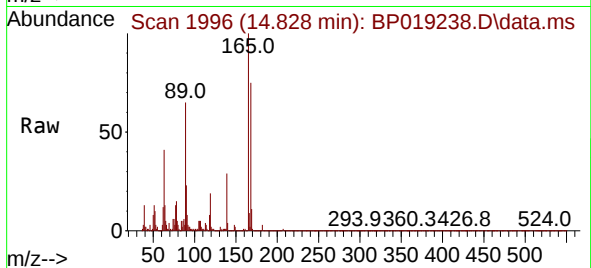
Tgt Ion:168 Resp: 1601502
Ion Ratio Lower Upper
168 100
139 36.0 27.4 41.0





#57
2,4-Dinitrotoluene
Concen: 42.959 ng/ul
RT: 14.828 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

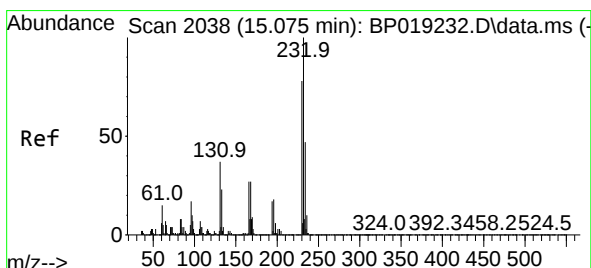
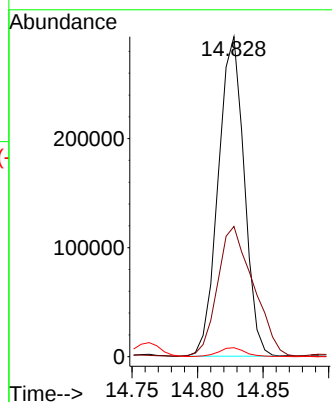
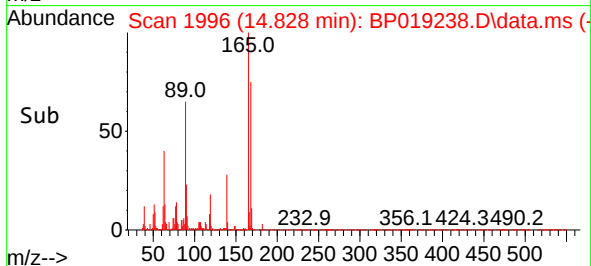
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



Tgt Ion:165 Resp: 40316
Ion Ratio Lower Upper
165 100
63 40.7 31.5 47.3
182 2.8 2.2 3.4

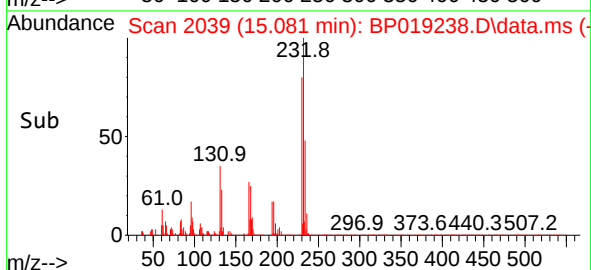
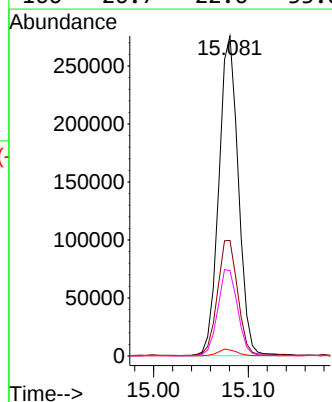
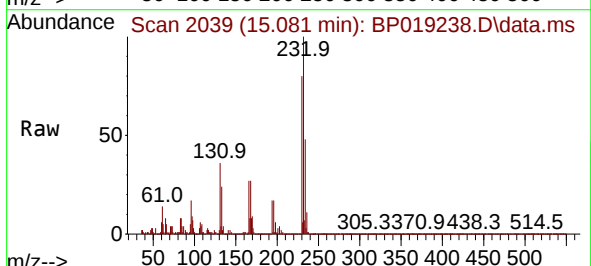
Manual Integrations
APPROVED

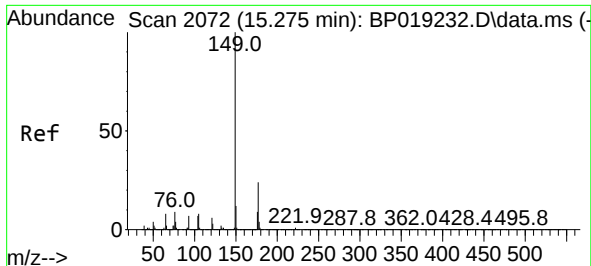
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.439 ng/ul
RT: 15.081 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

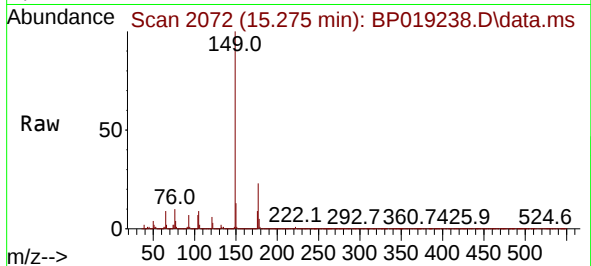
Tgt Ion:232 Resp: 394399
Ion Ratio Lower Upper
232 100
131 36.1 29.3 43.9
130 1.9 1.4 2.2
166 26.7 22.6 33.8





#59
Diethylphthalate
Concen: 38.446 ng/ul
RT: 15.275 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

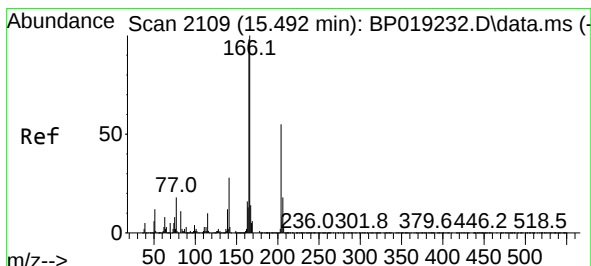
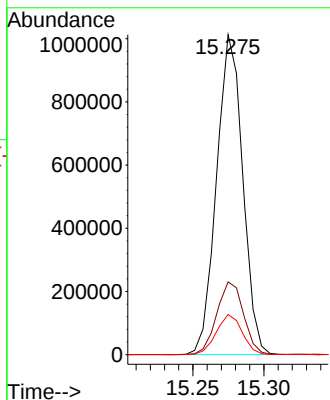
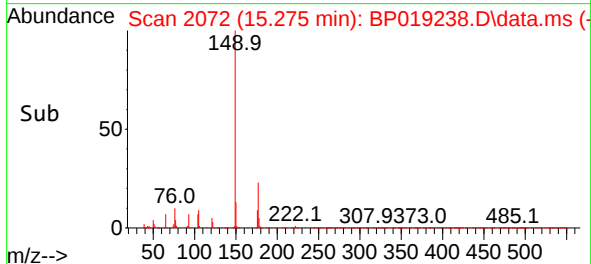
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



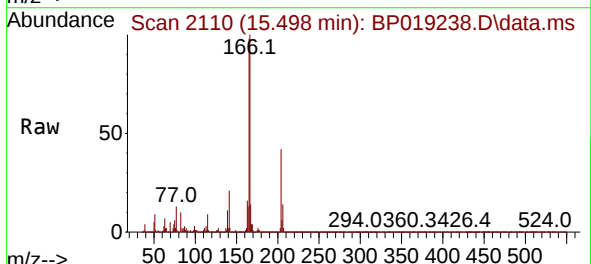
Tgt Ion:149 Resp: 1294512
Ion Ratio Lower Upper
149 100
177 22.7 18.7 28.1
150 12.5 9.8 14.8

Manual Integrations
APPROVED

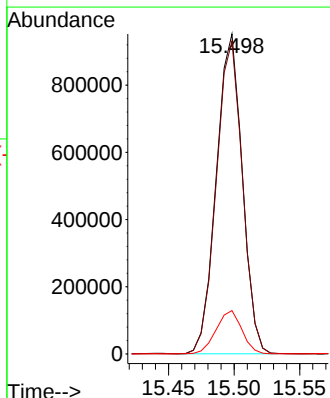
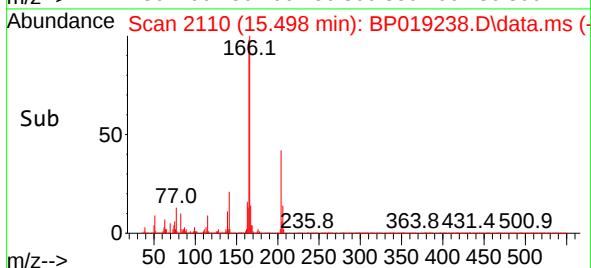
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

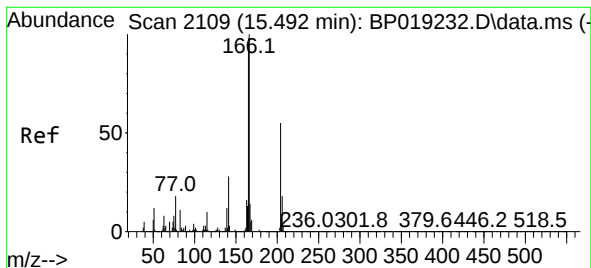


#61
Fluorene
Concen: 39.404 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46



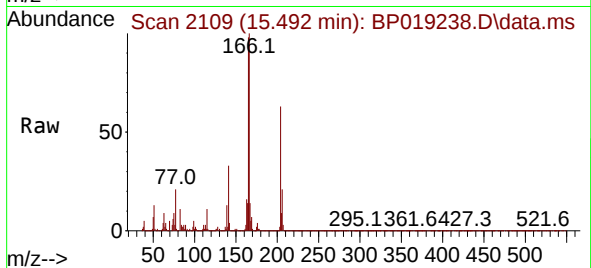
Tgt Ion:166 Resp: 1311020
Ion Ratio Lower Upper
166 100
165 97.8 79.3 118.9
167 13.5 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 38.607 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

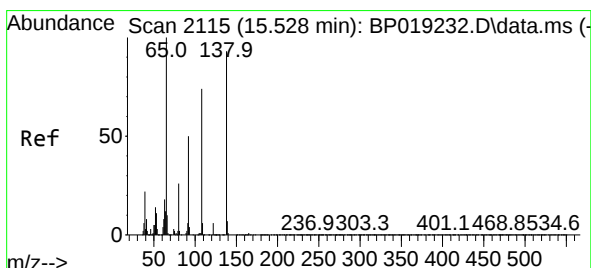
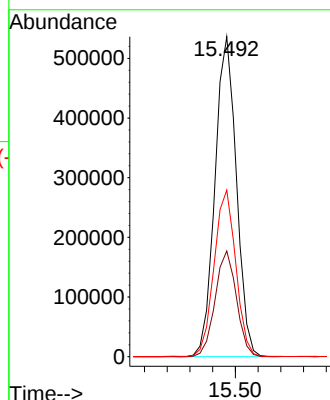
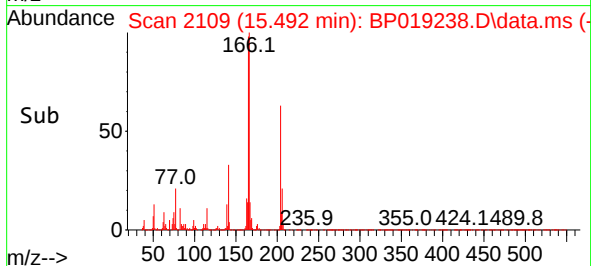
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



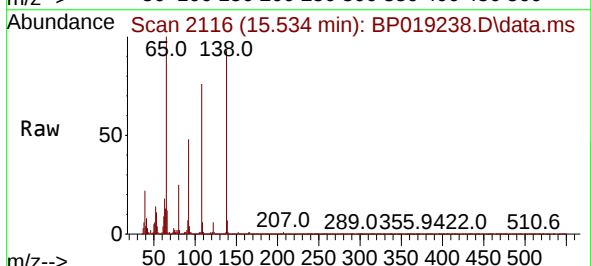
Tgt Ion:204 Resp: 701480
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 52.1 42.2 63.2

Manual Integrations
APPROVED

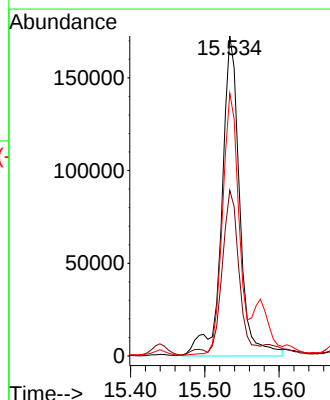
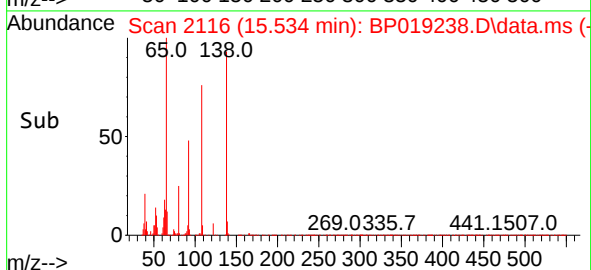
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

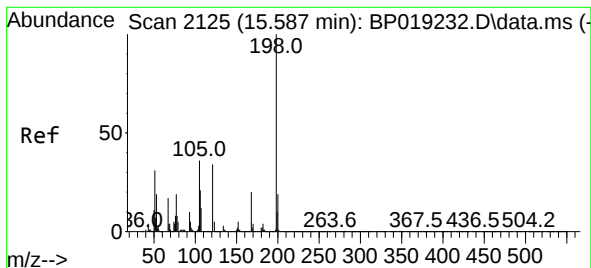


#63
4-Nitroaniline
Concen: 46.199 ng/ul m
RT: 15.534 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46



Tgt Ion:138 Resp: 289976
Ion Ratio Lower Upper
138 100
92 51.8 42.2 63.4
108 82.1 66.2 99.4





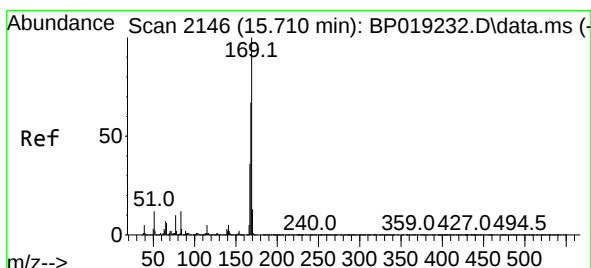
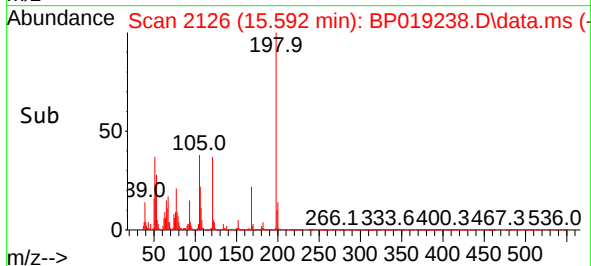
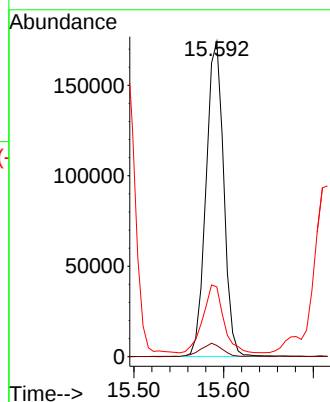
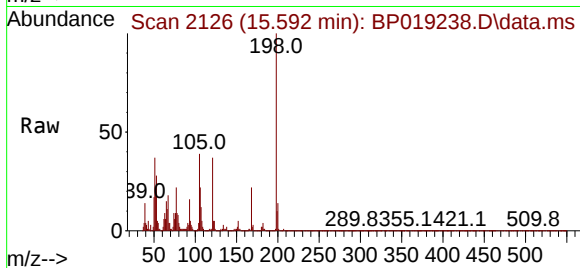
#66
4,6-Dinitro-2-methylphenol
Concen: 37.369 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

Instrument :
BNA_P
ClientSampleId :
GCF89MSD

Tgt Ion:198 Resp: 23735
Ion Ratio Lower Upper
198 100
182 3.6 4.0 6.0
77 22.1 17.4 26.2

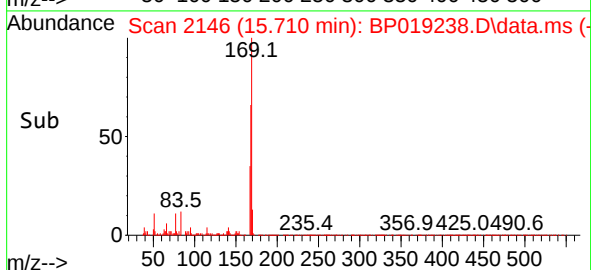
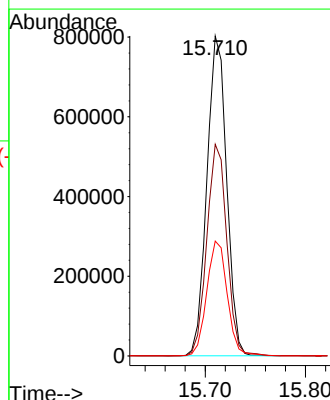
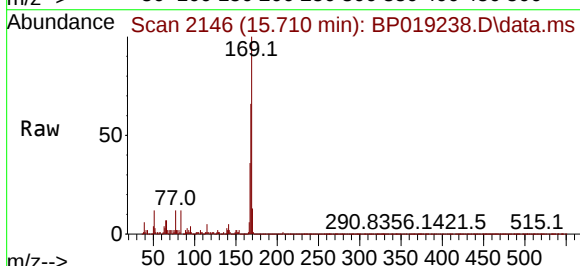
Manual Integrations
APPROVED

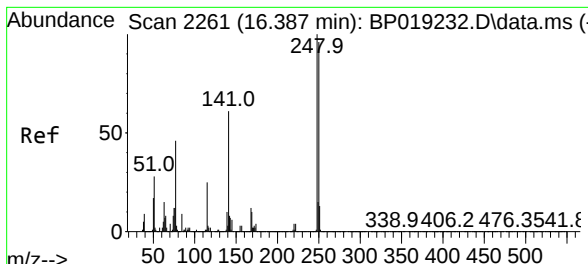
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#67
N-Nitrosodiphenylamine
Concen: 39.357 ng/ul
RT: 15.710 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

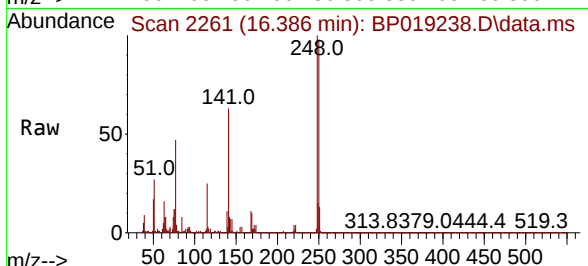
Tgt Ion:169 Resp: 1099126
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.8
167 35.9 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 40.747 ng/ul
RT: 16.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

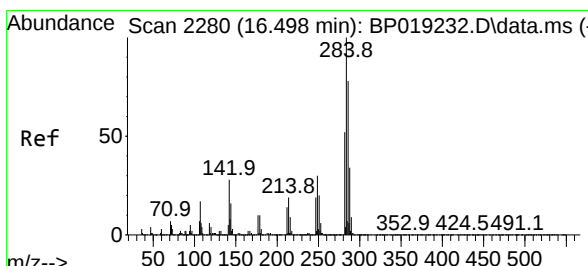
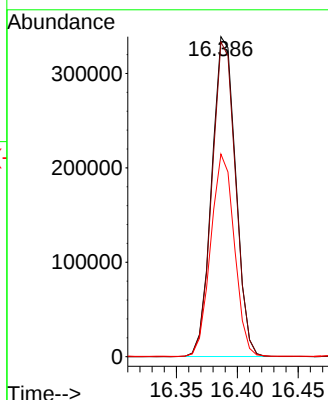
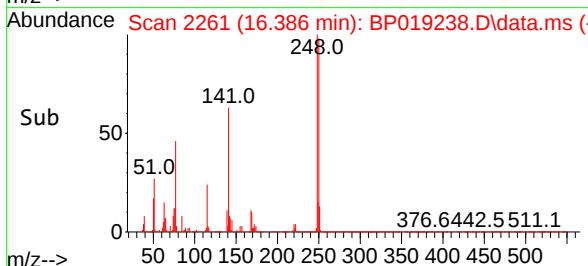
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



Tgt Ion:	248	Resp:	46342
Ion Ratio	Lower	Upper	
248	100		
250	98.4	78.3	117.5
141	63.3	48.6	72.8

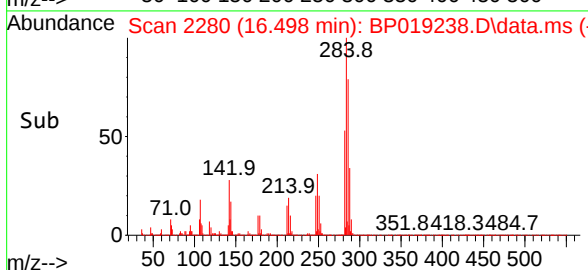
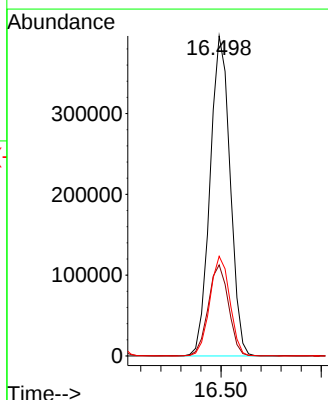
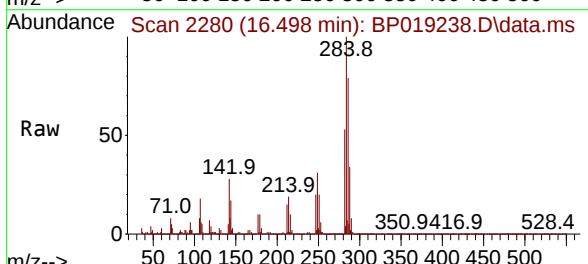
Manual Integrations
APPROVED

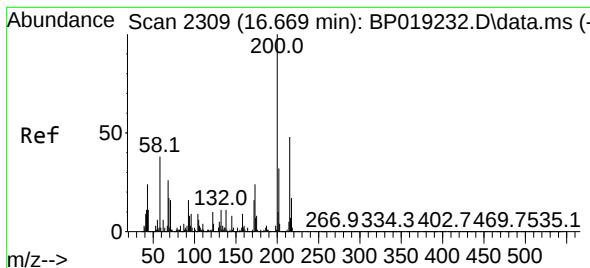
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#69
Hexachlorobenzene
Concen: 39.618 ng/ul
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

Tgt Ion:	284	Resp:	550660
Ion Ratio	Lower	Upper	
284	100		
142	28.5	22.9	34.3
249	31.2	23.7	35.5





#70

Atrazine

Concen: 51.501 ng/ul

RT: 16.675 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019238.D

Acq: 03 Jan 2024 08:46

Instrument :

BNA_P

ClientSampleId :

GCF89MSD

Tgt Ion:200 Resp: 40590

Ion Ratio Lower Upper

200 100

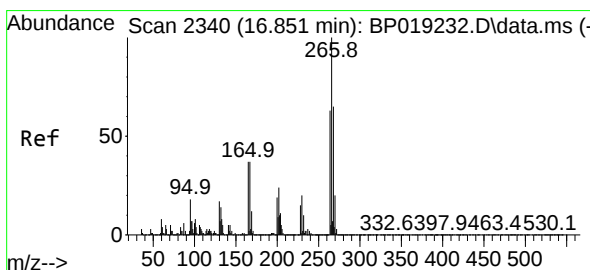
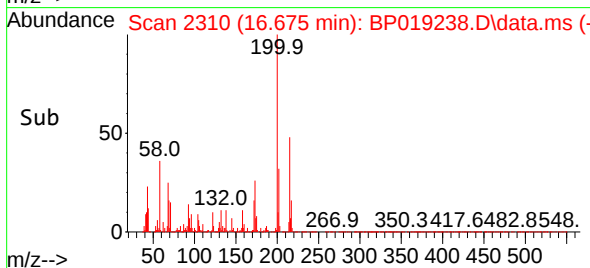
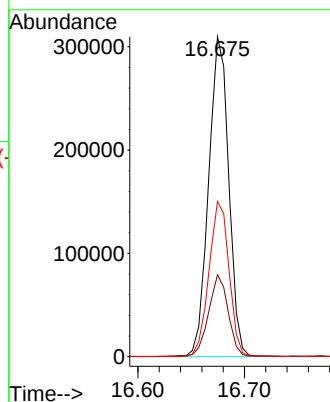
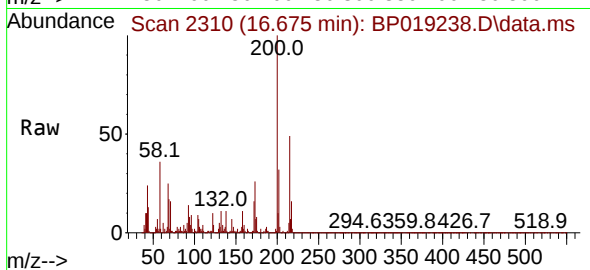
173 25.6 20.2 30.2

215 48.5 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#71

Pentachlorophenol

Concen: 46.183 ng/ul

RT: 16.857 min Scan# 2341

Delta R.T. 0.006 min

Lab File: BP019238.D

Acq: 03 Jan 2024 08:46

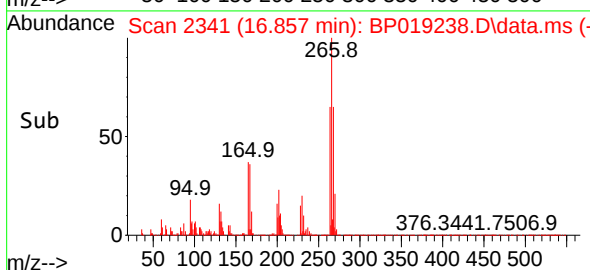
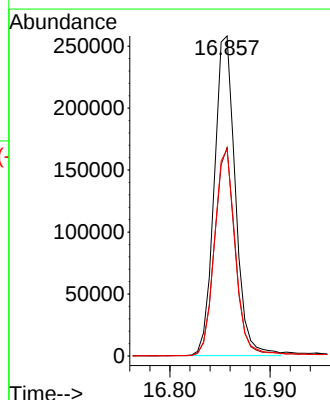
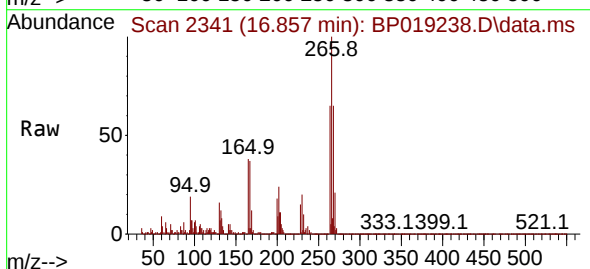
Tgt Ion:266 Resp: 376872

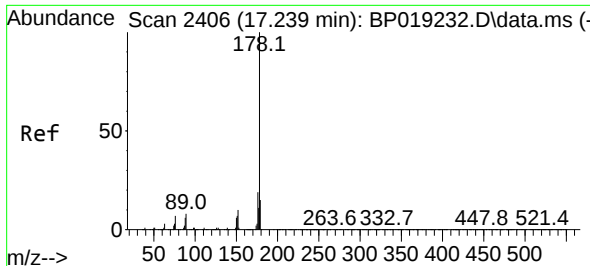
Ion Ratio Lower Upper

266 100

264 65.1 50.0 75.0

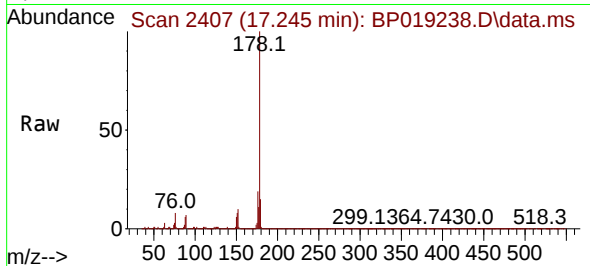
268 64.6 52.8 79.2





#72
Phenanthrene
Concen: 39.725 ng/ul
RT: 17.245 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

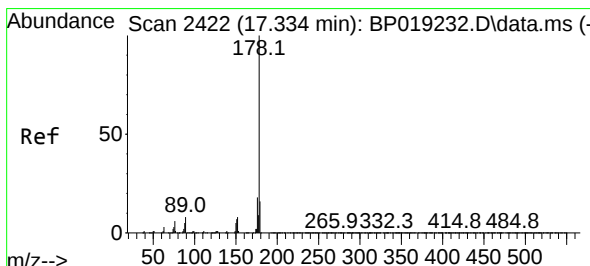
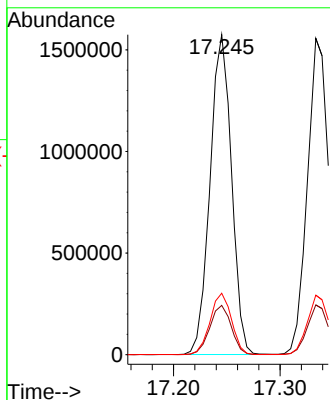
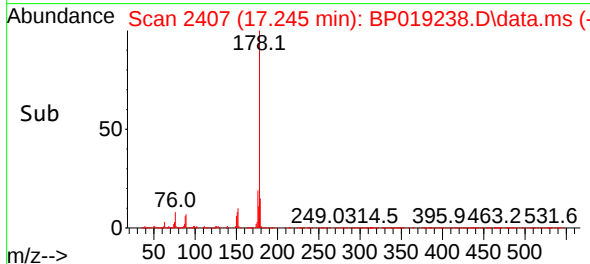
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



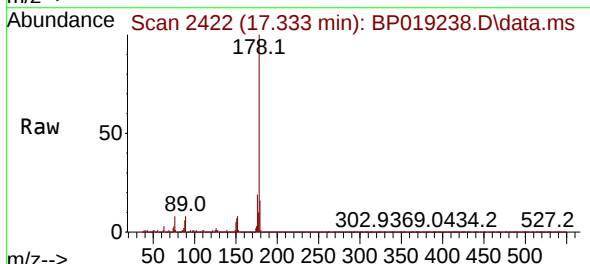
Tgt Ion:178 Resp: 2202905
Ion Ratio Lower Upper
178 100
179 15.4 11.9 17.9
176 19.2 15.0 22.6

Manual Integrations
APPROVED

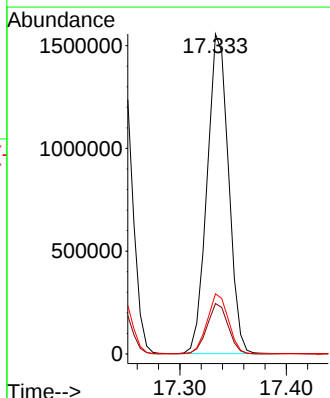
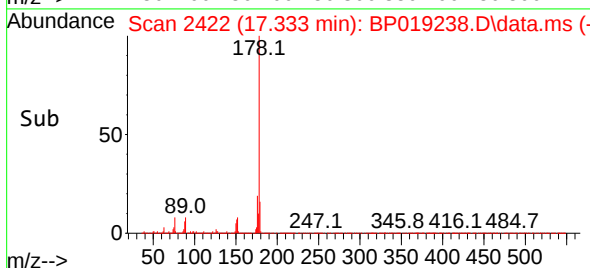
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

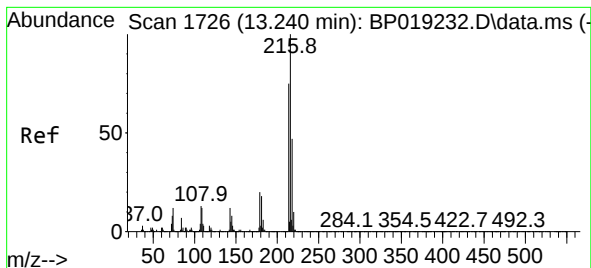


#74
Anthracene
Concen: 39.267 ng/ul
RT: 17.333 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46



Tgt Ion:178 Resp: 2167781
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.4
176 18.8 14.9 22.3





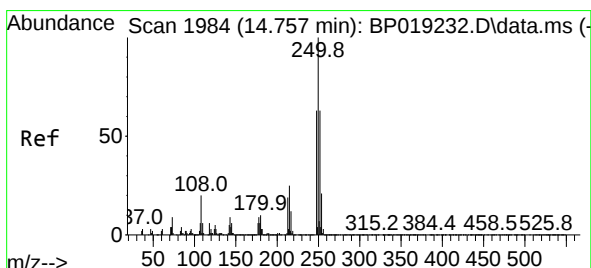
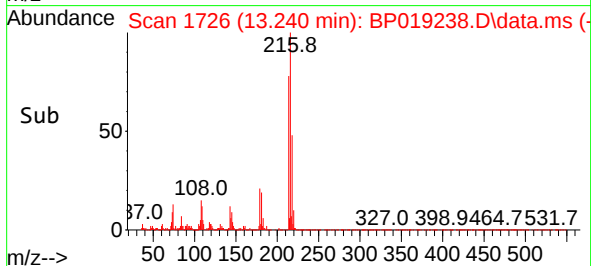
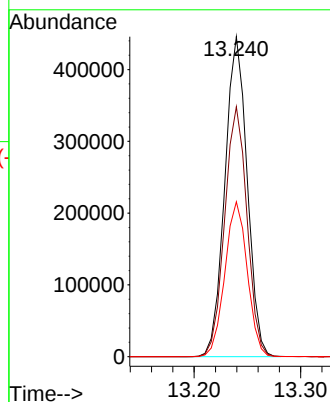
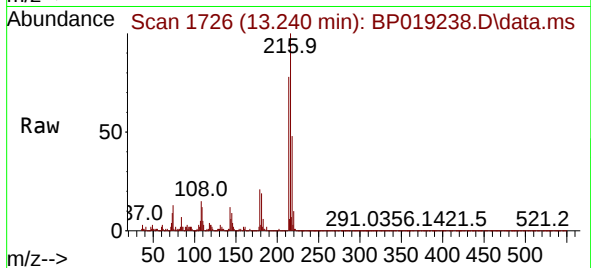
#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.780 ng/uL
RT: 13.240 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

Instrument :
BNA_P
ClientSampleId :
GCF89MSD

Tgt Ion:216 Resp: 648830
Ion Ratio Lower Upper
216 100
214 78.1 61.6 92.4
218 48.4 38.9 58.3

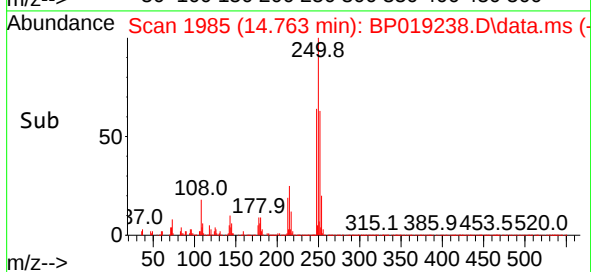
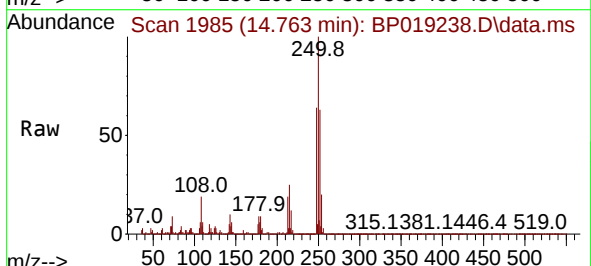
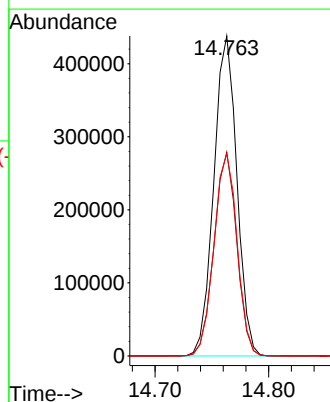
Manual Integrations
APPROVED

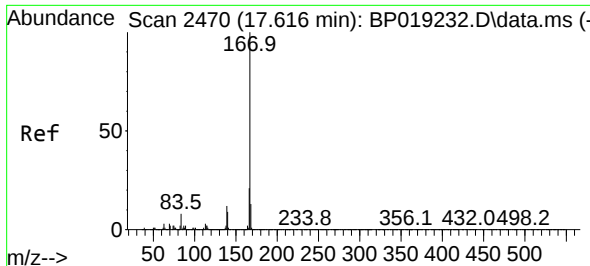
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#76
Pentachlorobenzene
Concen: 39.084 ng/uL
RT: 14.763 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

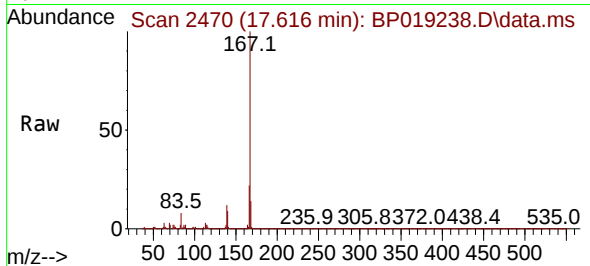
Tgt Ion:250 Resp: 617920
Ion Ratio Lower Upper
250 100
248 63.7 50.4 75.6
252 63.2 52.1 78.1





#77
 Carbazole
 Concen: 44.454 ng/ul
 RT: 17.616 min Scan# 2470
 Delta R.T. -0.000 min
 Lab File: BP019238.D
 Acq: 03 Jan 2024 08:46

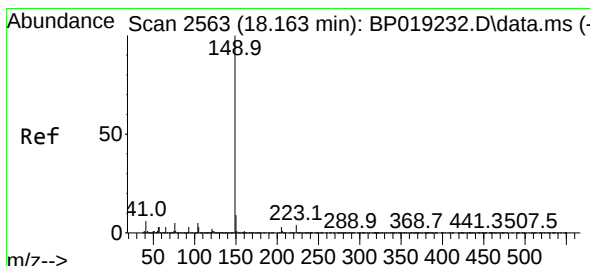
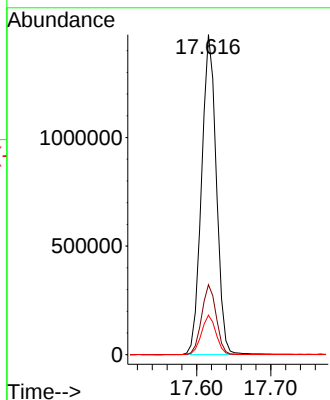
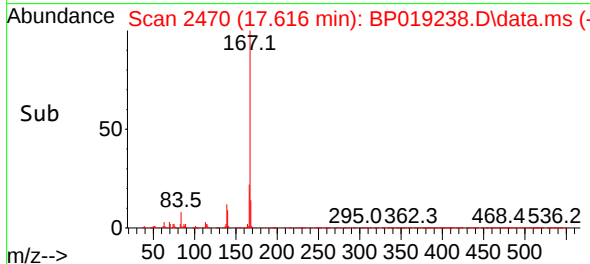
Instrument :
 BNA_P
 ClientSampleId :
 GCF89MSD



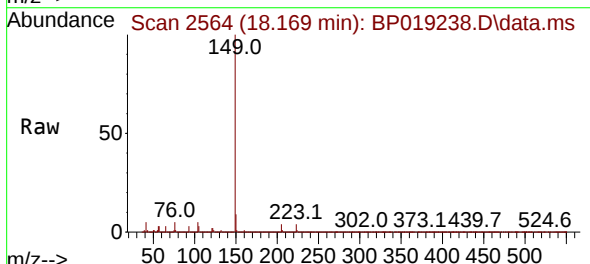
Tgt Ion:167 Resp: 2041399
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 12.4 9.8 14.6

Manual Integrations
 APPROVED

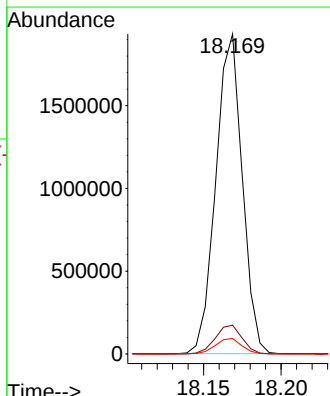
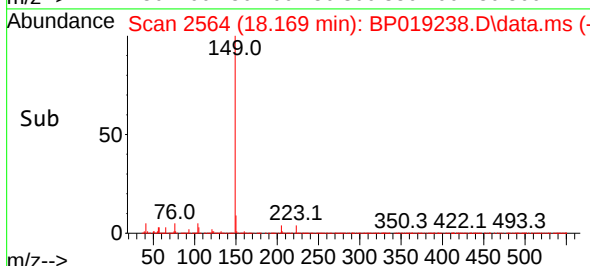
Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

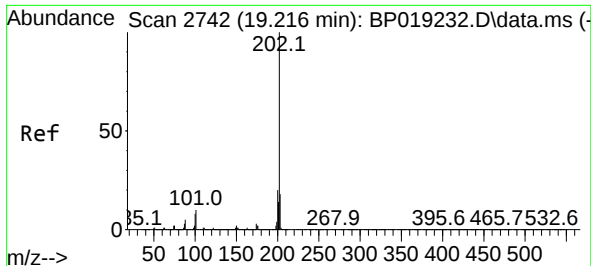


#78
 Di-n-butylphthalate
 Concen: 40.125 ng/ul
 RT: 18.169 min Scan# 2564
 Delta R.T. -0.000 min
 Lab File: BP019238.D
 Acq: 03 Jan 2024 08:46



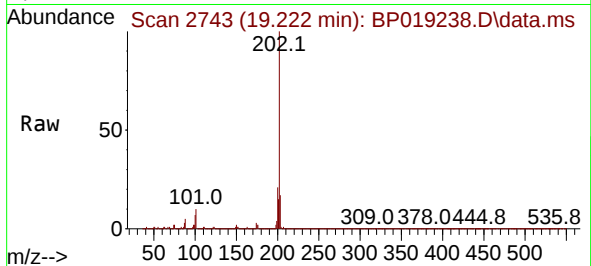
Tgt Ion:149 Resp: 2285189
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.8 3.9 5.9





#80
Fluoranthene
Concen: 40.636 ng/u1
RT: 19.222 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

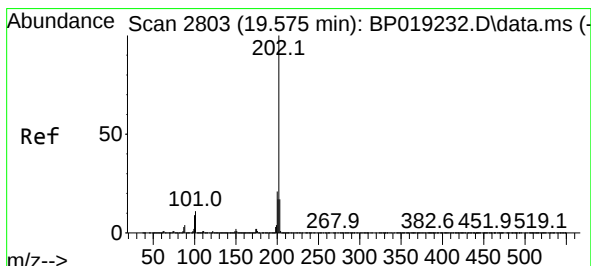
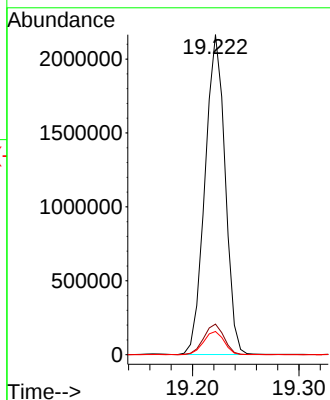
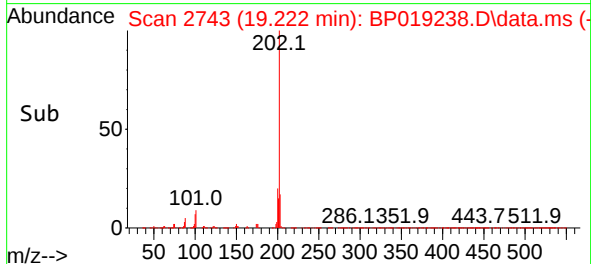
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



Tgt Ion:202 Resp: 2835564
Ion Ratio Lower Upper
202 100
101 9.5 7.8 11.6
100 7.3 6.0 9.0

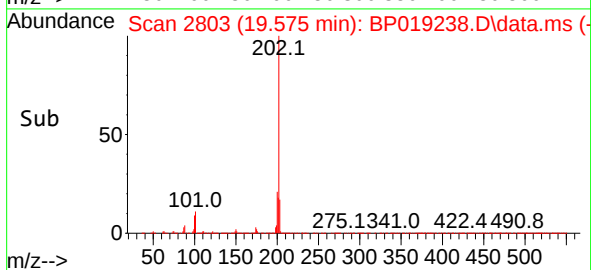
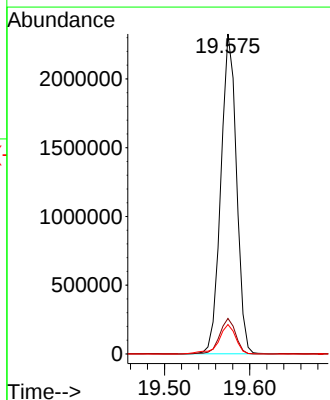
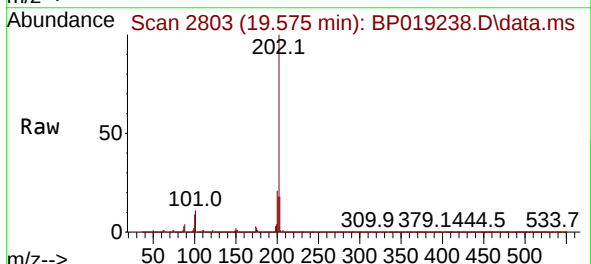
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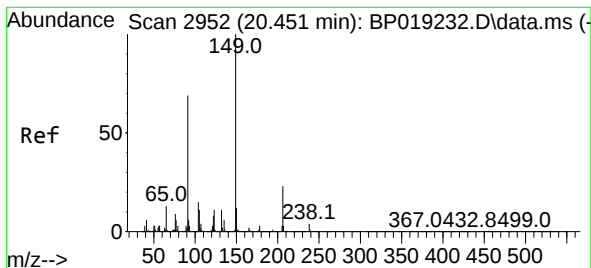
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#82
Pyrene
Concen: 40.692 ng/u1
RT: 19.575 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

Tgt Ion:202 Resp: 2974911
Ion Ratio Lower Upper
202 100
101 11.1 9.2 13.8
100 9.2 7.8 11.6





#83

Butylbenzylphthalate

Concen: 42.160 ng/ul

RT: 20.457 min Scan# 2953

Delta R.T. -0.000 min

Lab File: BP019238.D

Acq: 03 Jan 2024 08:46

Instrument :

BNA_P

ClientSampleId :

GCF89MSD

Tgt Ion:149 Resp: 1100992

Ion Ratio Lower Upper

149 100

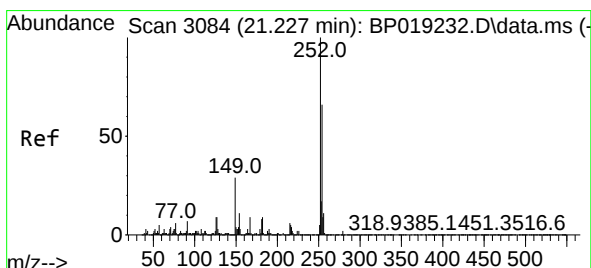
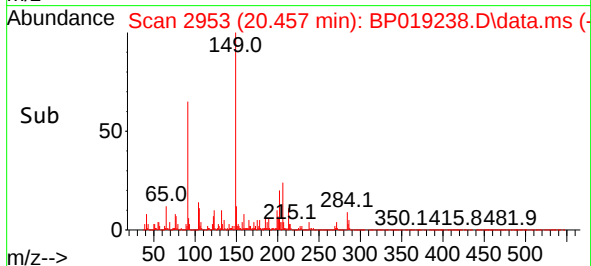
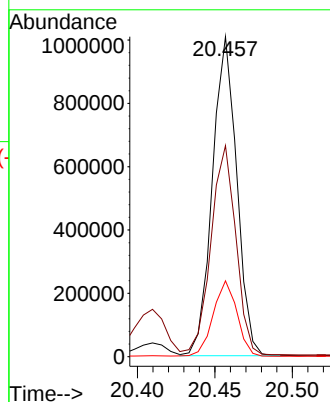
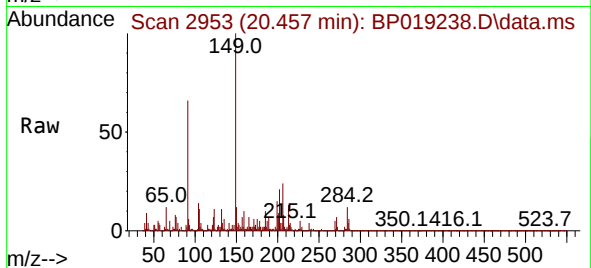
91 66.0 55.6 83.4

206 23.7 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 27.148 ng/ul

RT: 21.227 min Scan# 3084

Delta R.T. -0.000 min

Lab File: BP019238.D

Acq: 03 Jan 2024 08:46

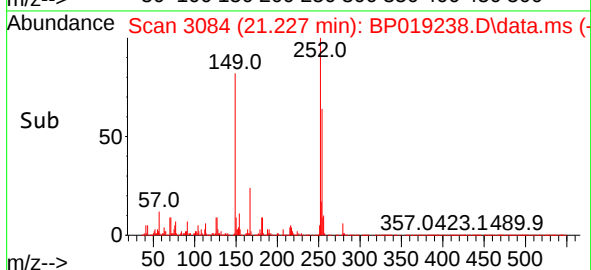
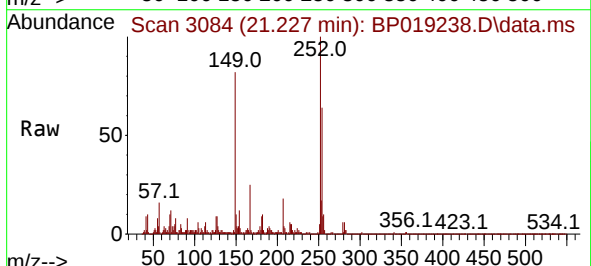
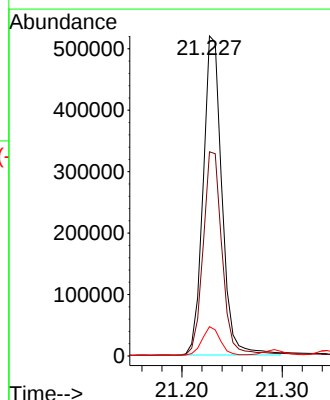
Tgt Ion:252 Resp: 677618

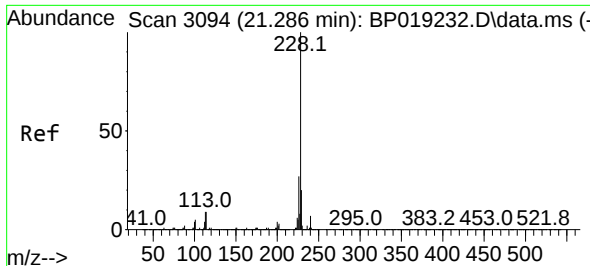
Ion Ratio Lower Upper

252 100

254 63.8 51.5 77.3

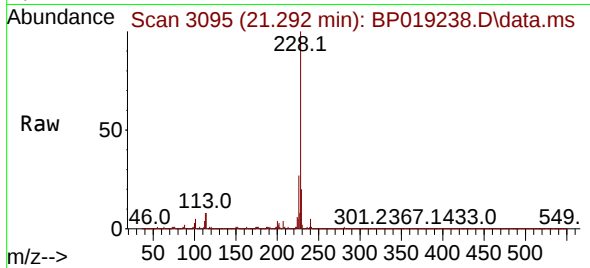
126 9.2 7.6 11.4





#85
Benzo(a)anthracene
Concen: 40.036 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

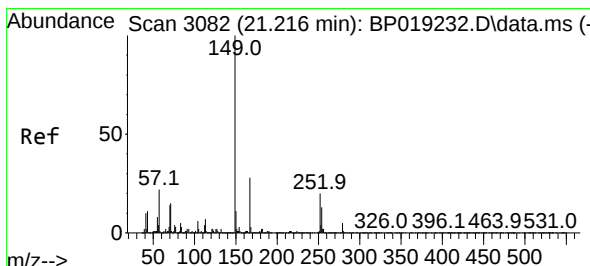
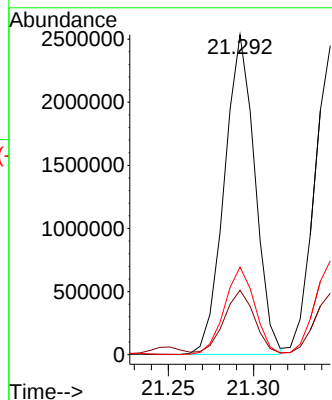
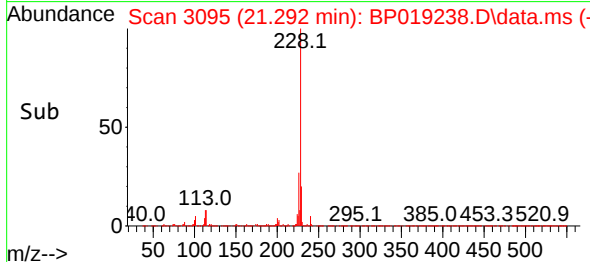
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



Tgt Ion:228 Resp: 315626
Ion Ratio Lower Upper
228 100
229 20.1 15.5 23.3
226 27.4 21.9 32.9

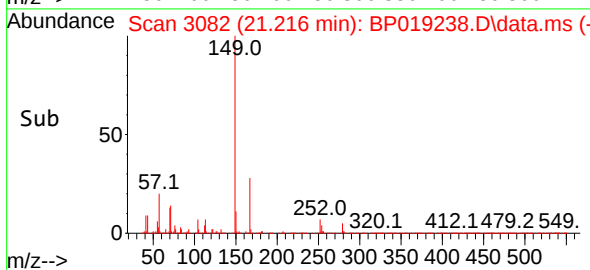
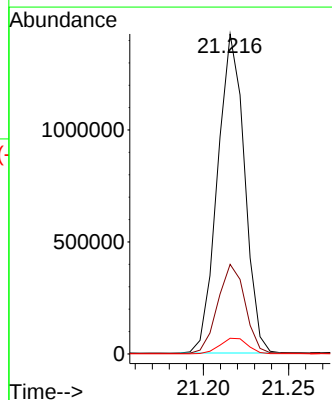
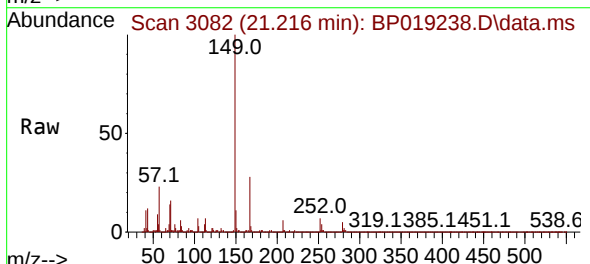
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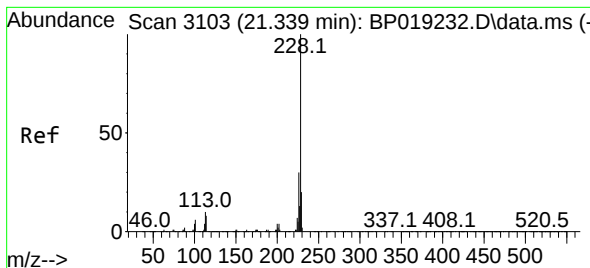
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 40.915 ng/ul
RT: 21.216 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

Tgt Ion:149 Resp: 1573328
Ion Ratio Lower Upper
149 100
167 28.0 22.5 33.7
279 4.9 4.0 6.0





#87

Chrysene

Concen: 40.566 ng/ul

RT: 21.345 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BP019238.D

Acq: 03 Jan 2024 08:46

Instrument :

BNA_P

ClientSampleId :

GCF89MSD

Tgt Ion:228 Resp: 298205

Ion Ratio Lower Upper

228 100

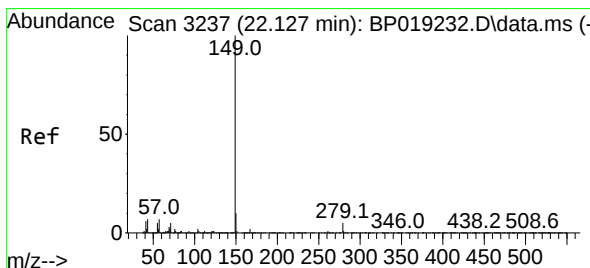
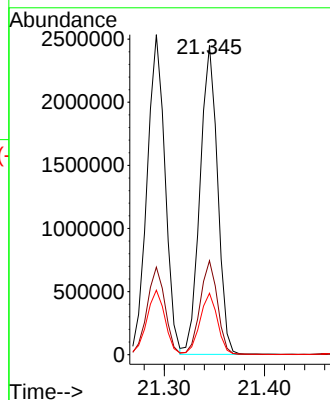
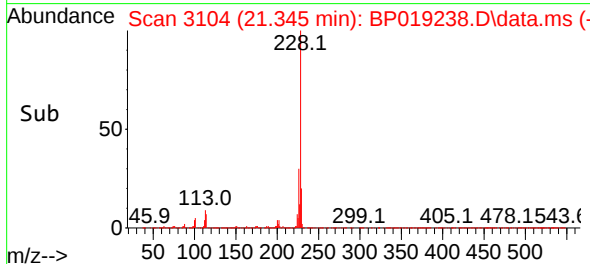
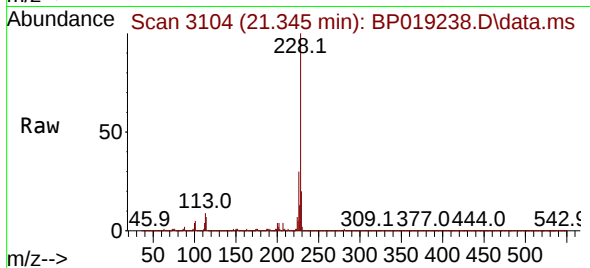
226 30.4 23.4 35.2

229 19.9 15.6 23.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#89

Di-n-octyl phthalate

Concen: 40.289 ng/ul

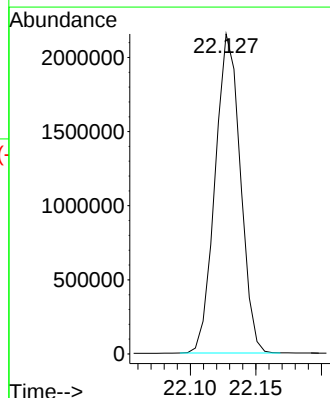
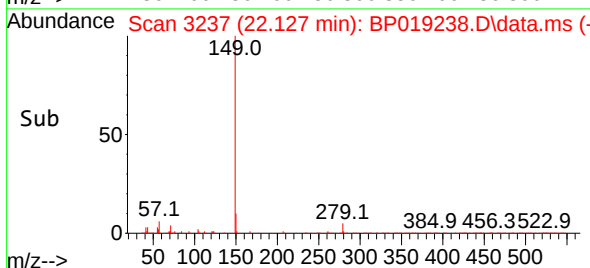
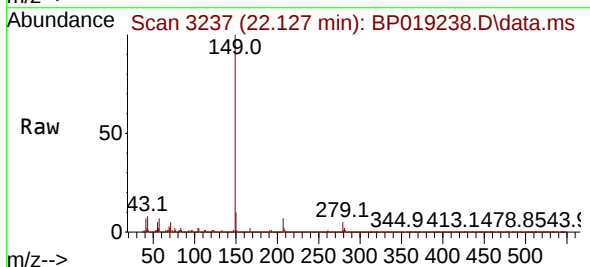
RT: 22.127 min Scan# 3237

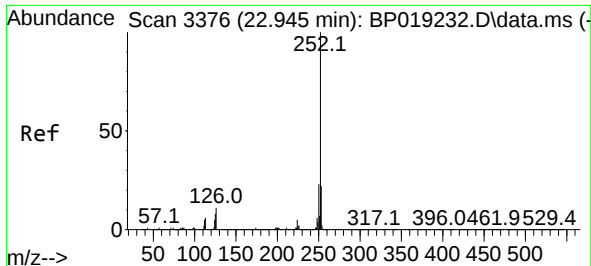
Delta R.T. -0.006 min

Lab File: BP019238.D

Acq: 03 Jan 2024 08:46

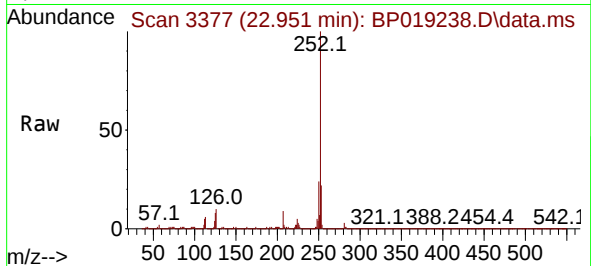
Tgt Ion:149 Resp: 2880063





#90
Benzo(b)fluoranthene
Concen: 38.659 ng/ul
RT: 22.951 min Scan# 3377
Delta R.T. -0.000 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

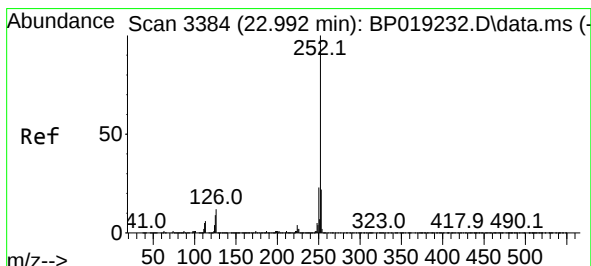
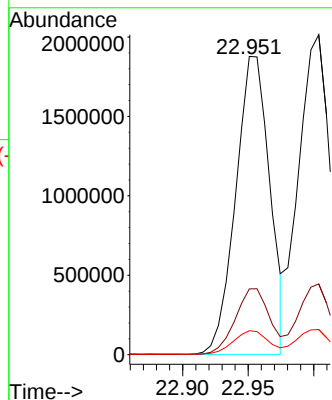
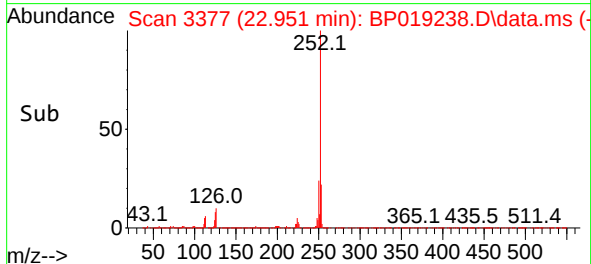
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



Tgt Ion:252 Resp: 339447
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.0 6.8 10.2

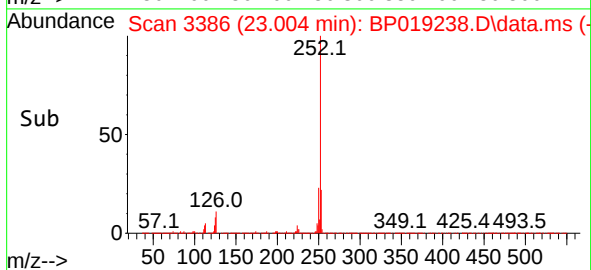
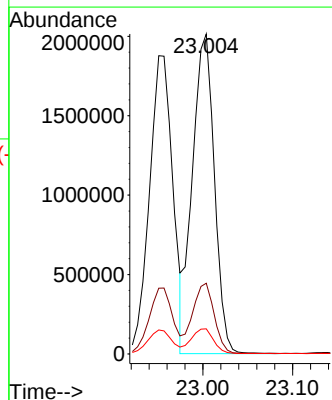
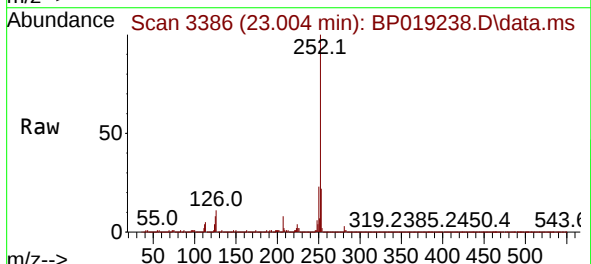
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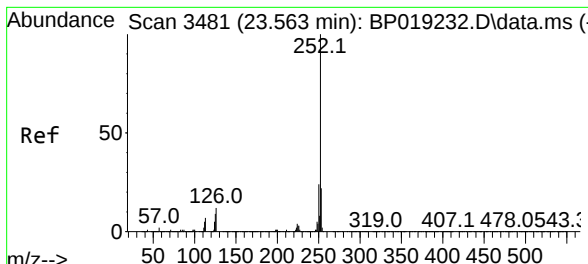
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#91
Benzo(k)fluoranthene
Concen: 39.668 ng/ul
RT: 23.004 min Scan# 3386
Delta R.T. 0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

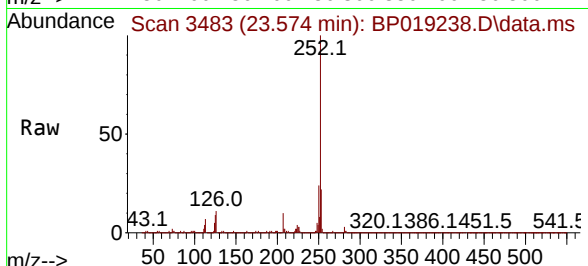
Tgt Ion:252 Resp: 3422601
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 7.8 6.7 10.1





#93
Benzo(a)pyrene
Concen: 39.332 ng/ul
RT: 23.574 min Scan# 3481
Delta R.T. 0.006 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46

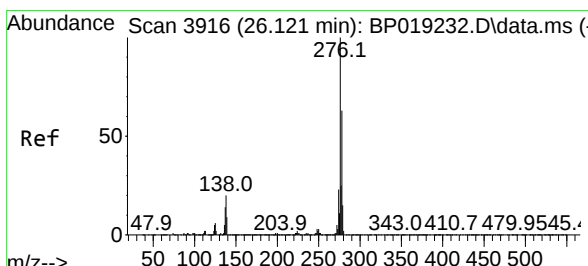
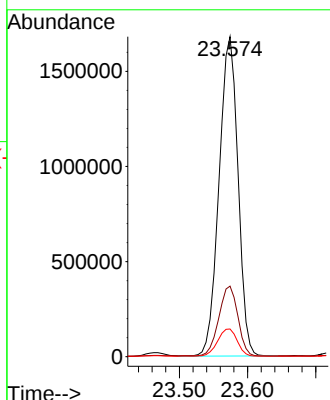
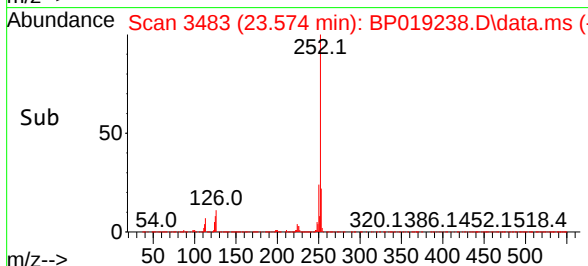
Instrument :
BNA_P
ClientSampleId :
GCF89MSD



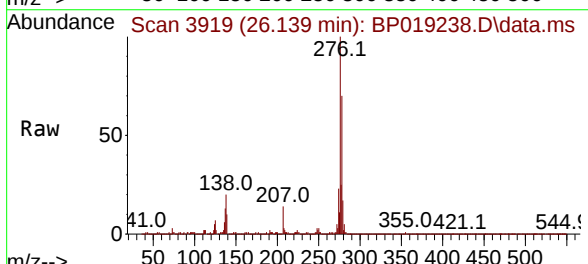
Tgt Ion:252 Resp: 3250579
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.7 7.4 11.2

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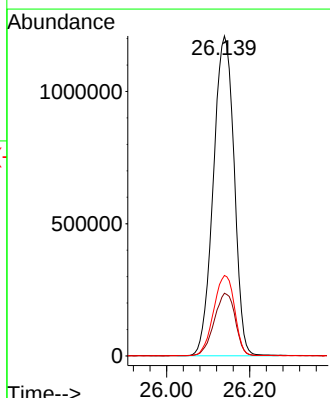
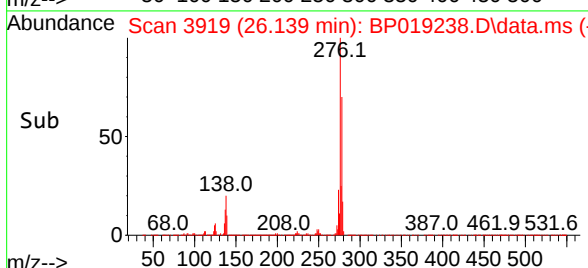
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

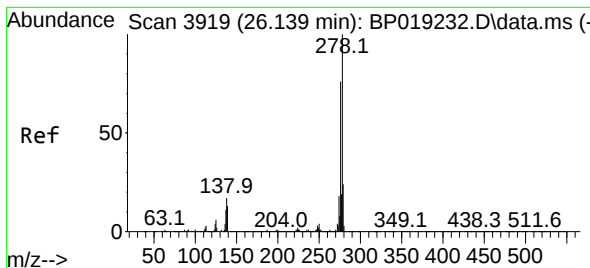


#94
Indeno(1,2,3-cd)pyrene
Concen: 39.569 ng/ul
RT: 26.139 min Scan# 3919
Delta R.T. 0.018 min
Lab File: BP019238.D
Acq: 03 Jan 2024 08:46



Tgt Ion:276 Resp: 4192089
Ion Ratio Lower Upper
276 100
138 19.6 16.6 25.0
277 25.2 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 39.197 ng/ul

RT: 26.157 min Scan# 3919

Delta R.T. 0.018 min

Lab File: BP019238.D

Acq: 03 Jan 2024 08:46

Instrument :

BNA_P

ClientSampleId :

GCF89MSD

Tgt Ion:278 Resp: 345453

Ion Ratio Lower Upper

278 100

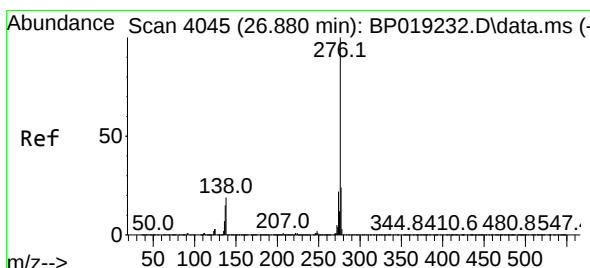
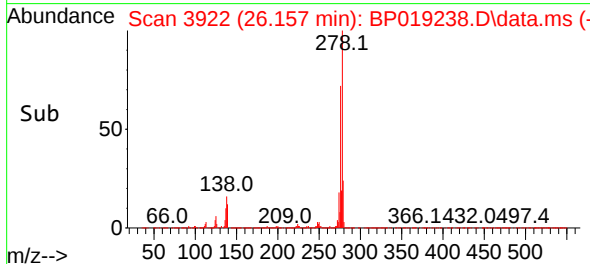
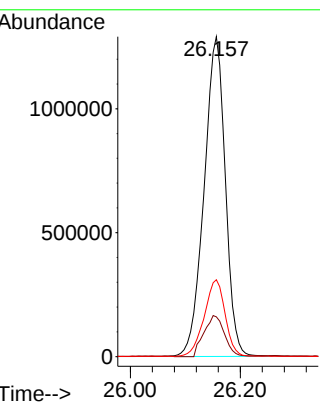
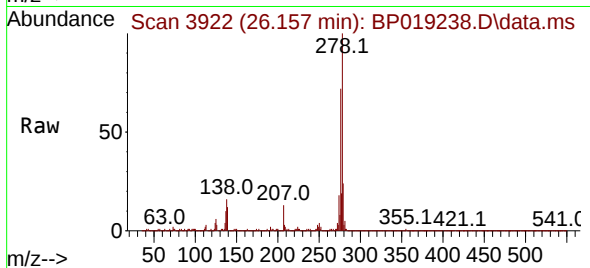
139 12.4 11.0 16.4

279 24.0 19.2 28.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#96

Benzo(g,h,i)perylene

Concen: 40.135 ng/ul

RT: 26.898 min Scan# 4048

Delta R.T. 0.023 min

Lab File: BP019238.D

Acq: 03 Jan 2024 08:46

Tgt Ion:276 Resp: 3407430

Ion Ratio Lower Upper

276 100

138 17.6 15.2 22.8

277 23.7 19.4 29.0

