

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019206.D
 Acq On : 02 Jan 2024 14:05
 Operator : MA/JU
 Sample : 05918-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF16MS

Manual Integrations
 APPROVED

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

Quant Time: Jan 03 01:21:31 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	162474	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	583920	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	340968	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	770152	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	821290	20.000	ng/u1	0.00
88) Perylene-d12	23.669	264	1038813	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	22503	4.730	ng/uL	0.00
4) Pyridine-d5	3.658	84	133037	11.142	ng/u1	0.00
7) Phenol-d5	6.975	99	361177	24.789	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	218952	25.976	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	299192	25.471	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	222272	19.594	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	139486	27.634	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	154322	28.289	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	303807	27.579	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	51083	3.770	ng/u1	0.00
46) Dimethylphthalate-d6	13.863	166	783728	26.023	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	907108	27.759	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	121784	23.947	ng/u1	0.00
60) Fluorene-d10	15.440	176	704443	27.075	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	115661	22.908	ng/u1	0.00
73) Anthracene-d10	17.298	188	1039002	25.833	ng/u1	0.00
81) Pyrene-d10	19.545	212	1394857	27.868	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.516	264	1588050	26.596	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	53745	10.275	ng/uL	98
5) Pyridine	3.676	79	257438	21.240	ng/u1	99
6) Benzaldehyde	6.946	77	256074	37.852	ng/u1	95
8) Phenol	7.005	94	448081	31.135	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.234	93	365953	31.428	ng/u1	96
12) 2-Chlorophenol	7.364	128	352210	29.296	ng/u1	98
13) 2-Methylphenol	8.252	108	270643	25.422	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.328	45	405340	29.509	ng/u1	99
16) Acetophenone	8.628	105	555310	32.686	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.611	70	234684	27.702	ng/u1	97
18) 4-Methylphenol	8.581	108	310074	27.059	ng/u1	97
19) Hexachloroethane	8.869	117	152753	30.292	ng/u1	92
22) Nitrobenzene	9.005	77	380071	30.820	ng/u1	97
23) Isophorone	9.534	82	680840	30.617	ng/u1	100
25) 2-Nitrophenol	9.716	139	187347	32.165	ng/u1	97
26) 2,4-Dimethylphenol	9.781	107	94344	9.201	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.016	93	437854	29.790	ng/u1	99
29) 2,4-Dichlorophenol	10.246	162	338274	31.424	ng/u1	99
30) Naphthalene	10.646	128	1079462	30.662	ng/u1	99
32) 4-Chloroaniline	10.769	127	77039	5.925	ng/u1	98
33) Hexachlorobutadiene	10.922	225	272717	32.919	ng/u1	97
34) Caprolactam	11.557	113	98824	34.756	ng/u1	98
35) 4-Chloro-3-methylphenol	11.899	107	314193	29.733	ng/u1	99
36) 2-Methylnaphthalene	12.257	142	727511	30.650	ng/u1	99

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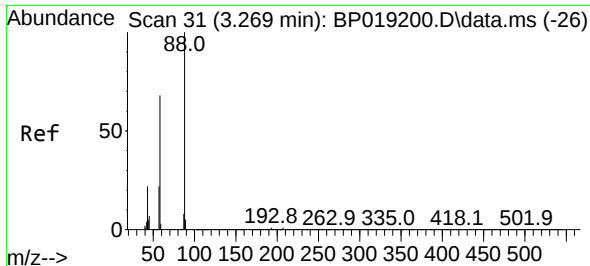
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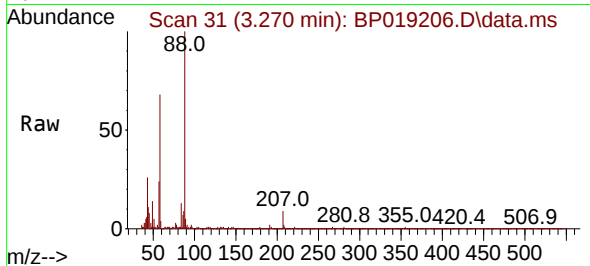
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.475	142	710154	29.669	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	464489	33.076	ng/ul	99
40) Hexachlorocyclopentadiene	12.604	237	265682	34.085	ng/ul	98
41) 2,4,6-Trichlorophenol	12.875	196	287031	34.250	ng/ul	98
42) 2,4,5-Trichlorophenol	12.951	196	308913	34.724	ng/ul	99
43) 1,1'-Biphenyl	13.275	154	948184	31.879	ng/ul	100
44) 2-Chloronaphthalene	13.316	162	783341	32.822	ng/ul	99
45) 2-Nitroaniline	13.534	65	194065	33.871	ng/ul	99
47) Dimethylphthalate	13.910	163	912147	30.682	ng/ul	100
48) 2,6-Dinitrotoluene	14.034	165	180878	33.110	ng/ul	93
50) Acenaphthylene	14.163	152	1173472	31.916	ng/ul	100
51) 3-Nitroaniline	14.357	138	60300	11.291	ng/ul	97
52) Acenaphthene	14.504	153	780534	31.323	ng/ul	99
53) 2,4-Dinitrophenol	14.569	184	91443	25.982	ng/ul	94
55) 4-Nitrophenol	14.681	109	135438	33.323	ng/ul	96
56) Dibenzofuran	14.840	168	1110096	31.195	ng/ul	99
57) 2,4-Dinitrotoluene	14.816	165	260901	32.474	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.075	232	277020	35.641	ng/ul	95
59) Diethylphthalate	15.275	149	894721	31.040	ng/ul	100
61) Fluorene	15.493	166	894820	31.416	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.493	204	484171	31.127	ng/ul	98
63) 4-Nitroaniline	15.522	138	88379m	16.448	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.581	198	149494	27.965	ng/ul	96
67) N-Nitrosodiphenylamine	15.710	169	751037	31.952	ng/ul	99
68) 4-Bromophenyl-phenylether	16.387	248	322456	33.686	ng/ul	99
69) Hexachlorobenzene	16.498	284	377025	32.229	ng/ul	97
70) Atrazine	16.675	200	290304	43.764	ng/ul	99
71) Pentachlorophenol	16.851	266	567248	82.591	ng/ul	98
72) Phenanthrene	17.240	178	1497900	32.094	ng/ul	99
74) Anthracene	17.334	178	1431543	30.809	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.234	216	457750	34.184	ng/ul	99
76) Pentachlorobenzene	14.757	250	430891	32.382	ng/ul	97
77) Carbazole	17.610	167	1380660	35.723	ng/ul	100
78) Di-n-butylphthalate	18.169	149	1595488	33.285	ng/ul	100
80) Fluoranthene	19.216	202	1910669	33.266	ng/ul	100
82) Pyrene	19.569	202	1971842	32.768	ng/ul	99
83) Butylbenzylphthalate	20.457	149	776787	36.138	ng/ul	98
85) Benzo(a)anthracene	21.292	228	2116608	32.618	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.216	149	1129167	35.674	ng/ul	100
87) Chrysene	21.339	228	1994732	32.966	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	2037101	34.292	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	2393565	32.803	ng/ul	99
91) Benzo(k)fluoranthene	22.998	252	2234472	31.164	ng/ul	99
93) Benzo(a)pyrene	23.563	252	2129136	31.002	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.127	276	2857397	32.456	ng/ul	97
95) Dibenzo(a,h)anthracene	26.145	278	2365473	32.298	ng/ul	99
96) Benzo(g,h,i)perylene	26.886	276	2280942	32.330	ng/ul	98

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



#2
1,4-Dioxane
Concen: 10.275 ng/uL
RT: 3.270 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

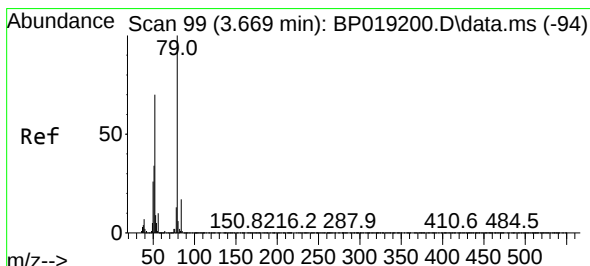
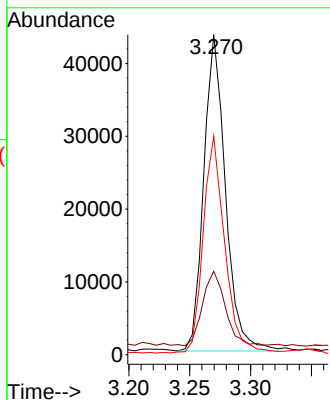
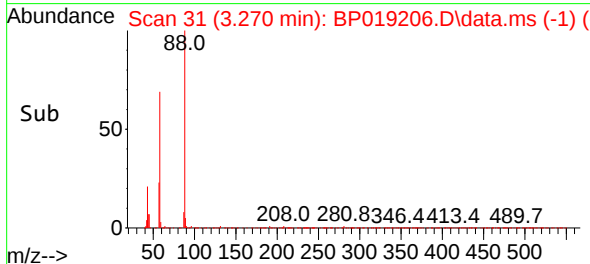
Instrument :
BNA_P
ClientSampleId :
GCF16MS



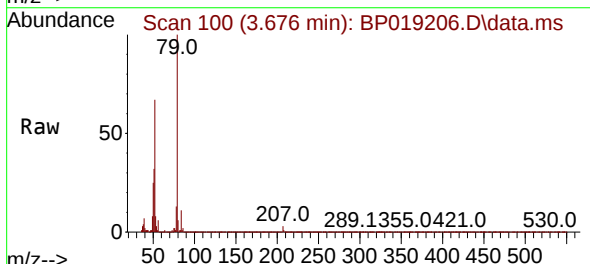
Tgt Ion: 88 Resp: 53749
Ion Ratio Lower Upper
88 100
43 26.0 21.0 31.4
58 68.2 56.6 84.8

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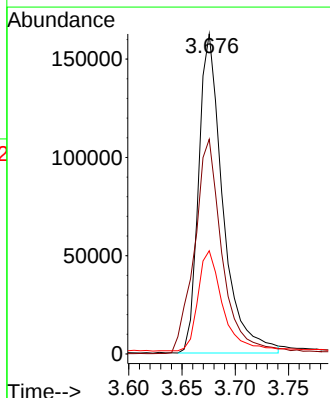
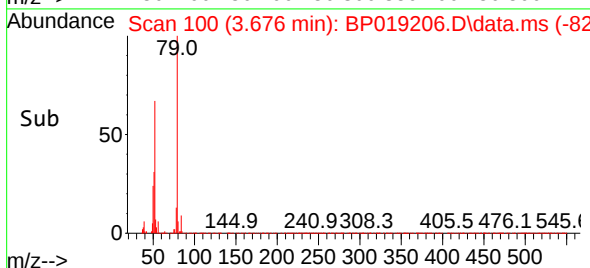
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

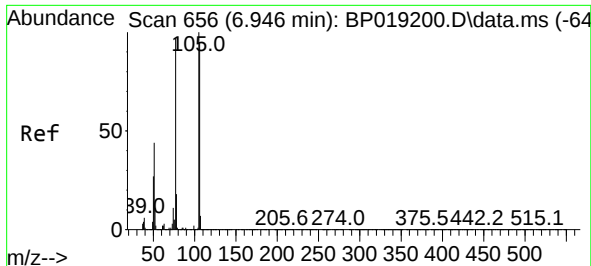


#5
Pyridine
Concen: 21.240 ng/uL
RT: 3.676 min Scan# 100
Delta R.T. 0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05



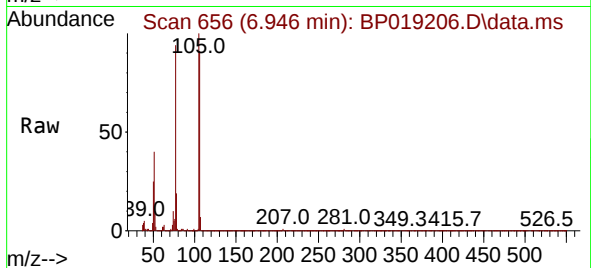
Tgt Ion: 79 Resp: 257438
Ion Ratio Lower Upper
79 100
52 67.1 52.4 78.6
51 32.3 25.9 38.9





#6
Benzaldehyde
Concen: 37.852 ng/ul
RT: 6.946 min Scan# 656
Delta R.T. 0.000 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

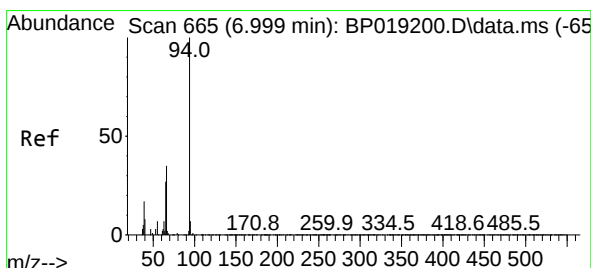
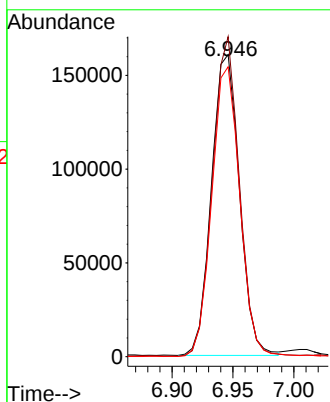
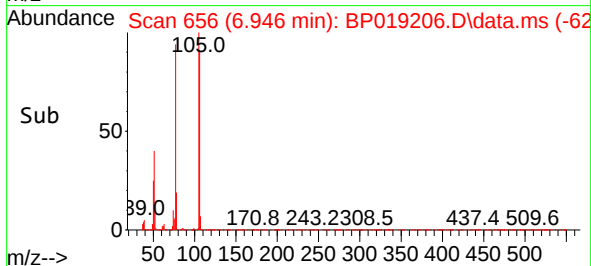
Instrument :
BNA_P
ClientSampleId :
GCF16MS



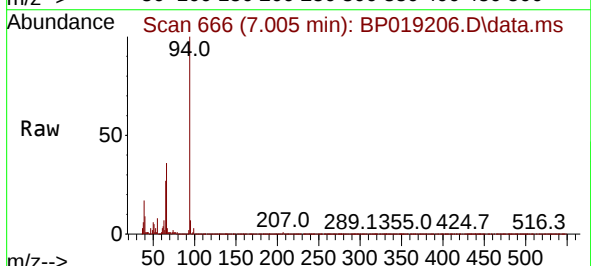
Tgt Ion: 77 Resp: 256074
Ion Ratio Lower Upper
77 100
105 105.9 78.6 117.8
106 96.0 74.8 112.2

Manual Integrations
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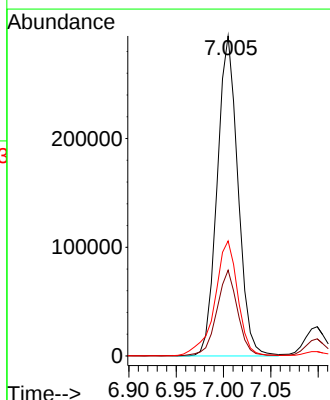
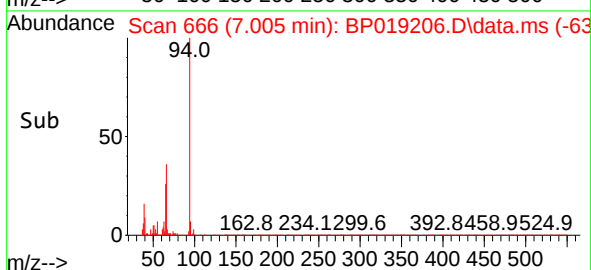
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Supervised By :mohammad ahmed 01/05/2024

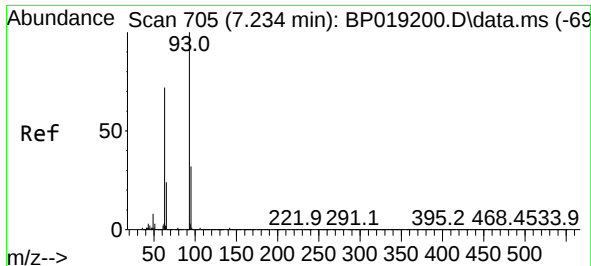


#8
Phenol
Concen: 31.135 ng/ul
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05



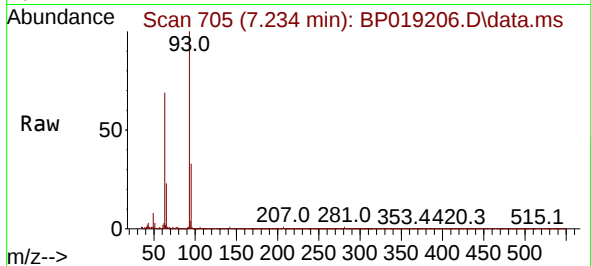
Tgt Ion: 94 Resp: 448081
Ion Ratio Lower Upper
94 100
65 26.8 21.1 31.7
66 36.0 29.3 43.9





#10
Bis(2-Chloroethyl)ether
Concen: 31.428 ng/ul
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

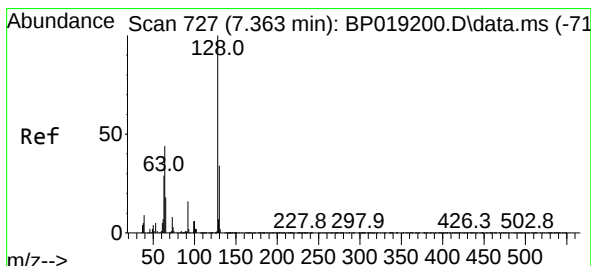
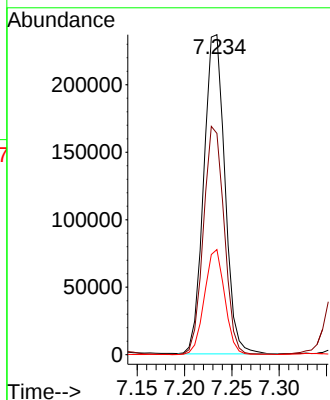
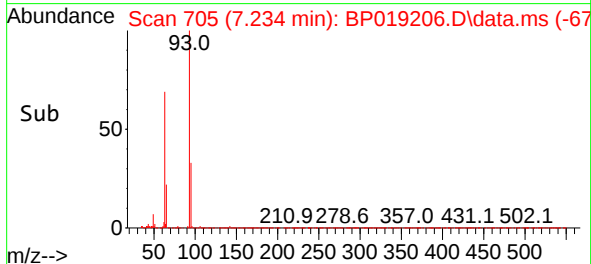
Instrument :
BNA_P
ClientSampleId :
GCF16MS



Tgt Ion: 93 Resp: 36595
Ion Ratio Lower Upper
93 100
63 69.1 59.4 89.0
95 32.8 26.6 40.0

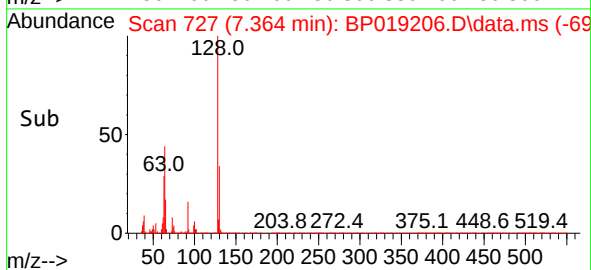
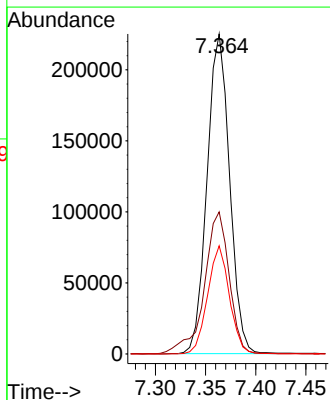
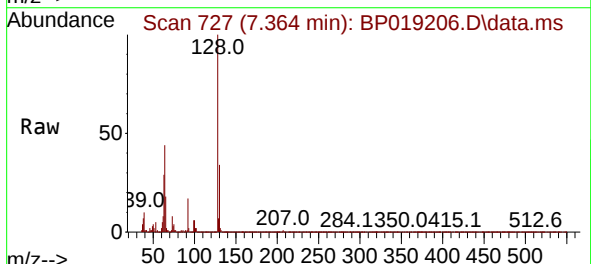
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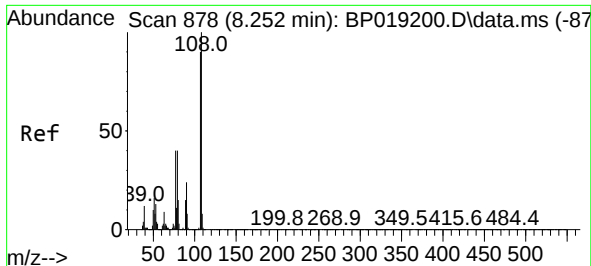
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#12
2-Chlorophenol
Concen: 29.296 ng/ul
RT: 7.364 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

Tgt Ion:128 Resp: 352210
Ion Ratio Lower Upper
128 100
64 44.4 35.9 53.9
130 33.8 25.3 37.9





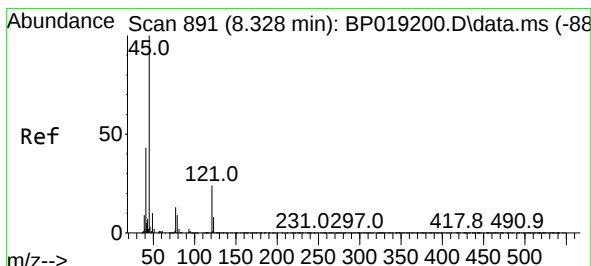
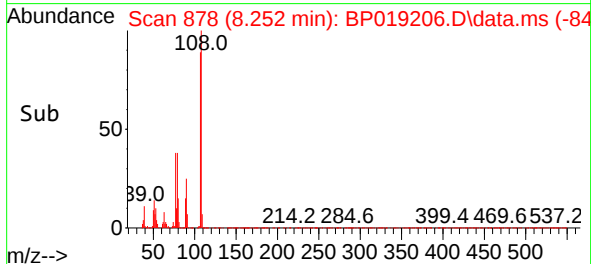
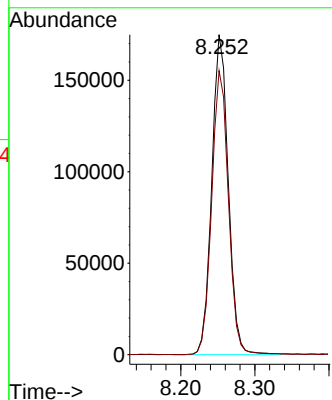
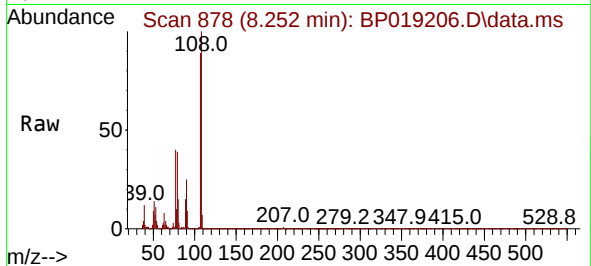
#13
2-Methylphenol
Concen: 25.422 ng/ul
RT: 8.252 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019206.D
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Tgt Ion:108 Resp: 27064
Ion Ratio Lower Upper
108 100
107 88.7 72.6 109.0

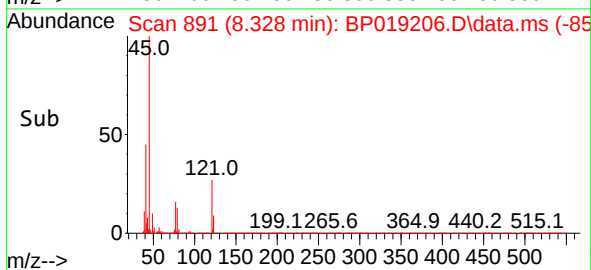
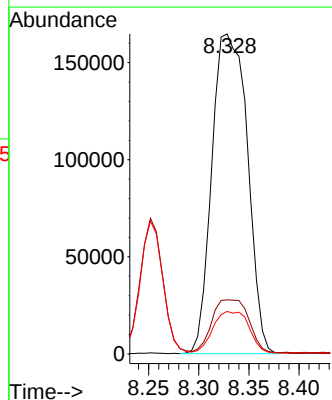
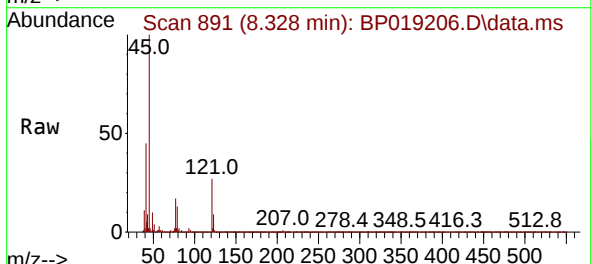
Manual Integrations
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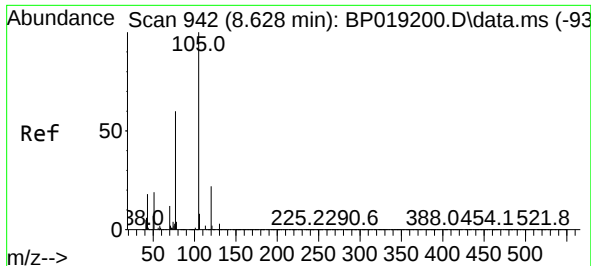
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.509 ng/ul
RT: 8.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

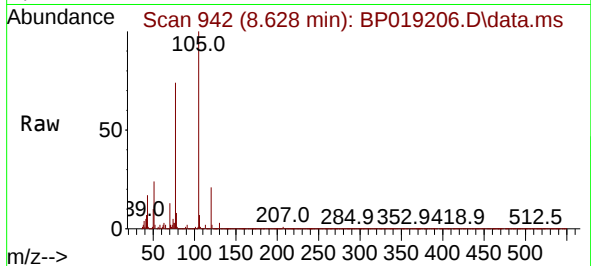
Tgt Ion: 45 Resp: 405340
Ion Ratio Lower Upper
45 100
77 16.9 13.6 20.4
79 13.3 9.7 14.5





#16
Acetophenone
Concen: 32.686 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

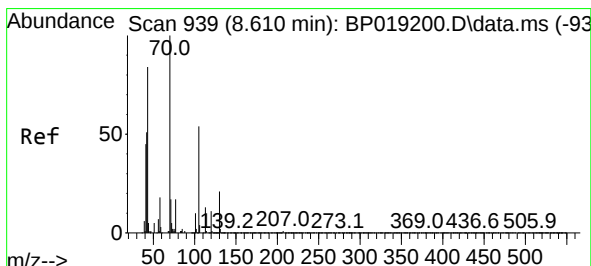
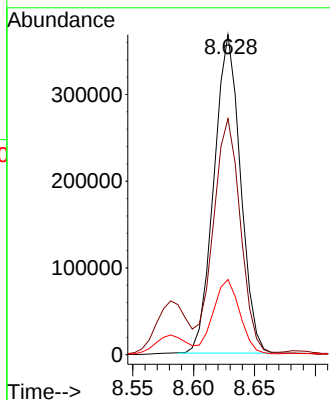
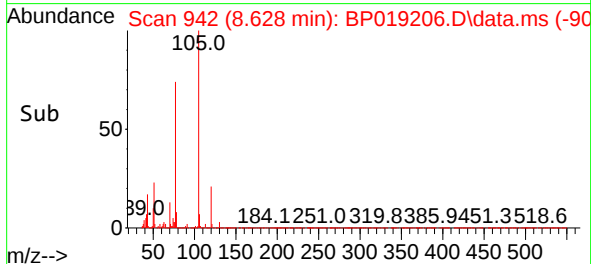
Instrument :
BNA_P
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Tgt Ion: 105 Resp: 555310
Ion Ratio Lower Upper
105 100
77 73.8 59.8 89.6
51 23.5 19.3 28.9

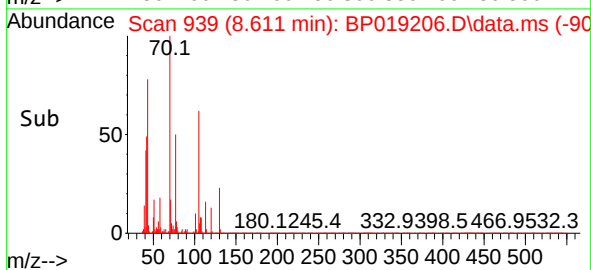
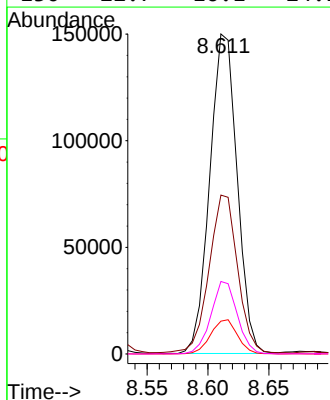
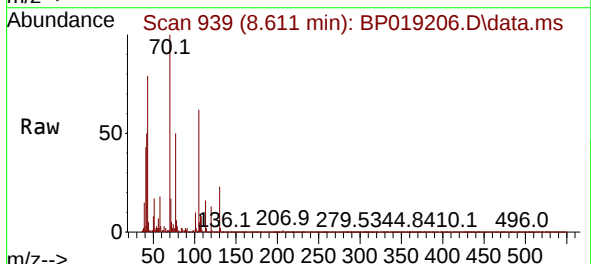
Manual Integrations
APPROVED

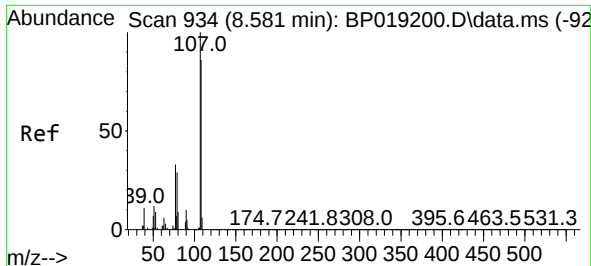
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.702 ng/ul
RT: 8.611 min Scan# 939
Delta R.T. -0.012 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

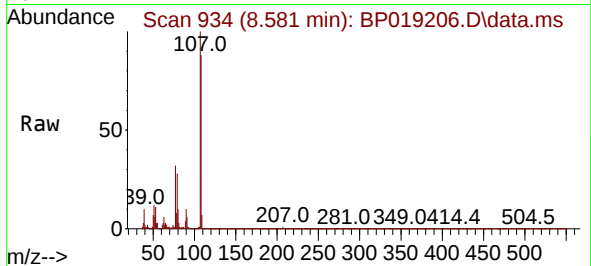
Tgt Ion: 70 Resp: 234684
Ion Ratio Lower Upper
70 100
42 49.6 40.6 61.0
101 10.2 7.3 10.9
130 22.7 16.1 24.1





#18
4-Methylphenol
Concen: 27.059 ng/ul
RT: 8.581 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

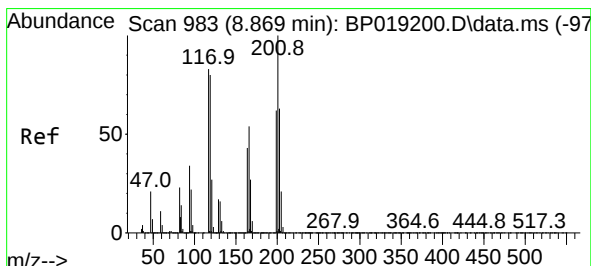
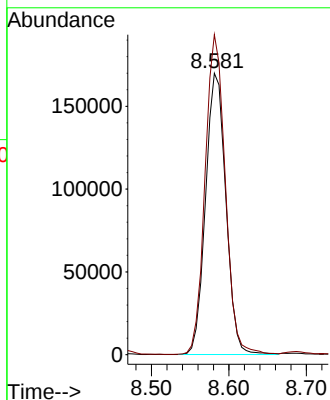
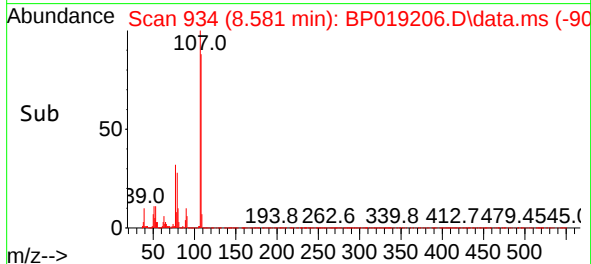
Instrument :
BNA_P
ClientSampleId :
GCF16MS



Tgt Ion:108 Resp: 310074
Ion Ratio Lower Upper
108 100
107 113.7 88.1 132.1

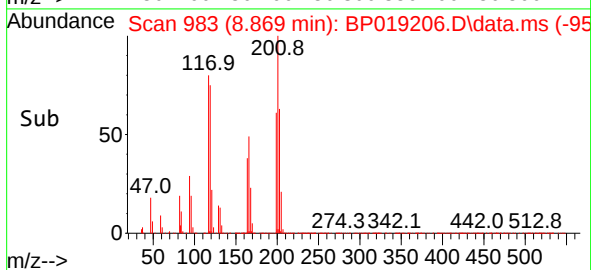
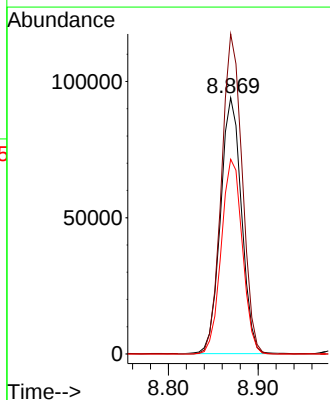
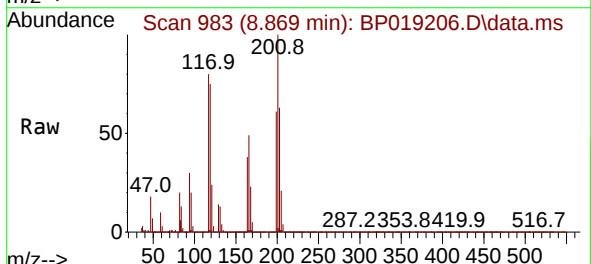
Manual Integrations
APPROVED

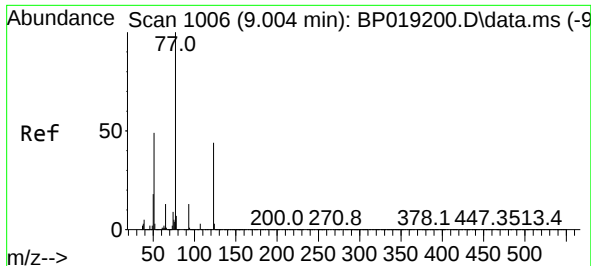
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#19
Hexachloroethane
Concen: 30.292 ng/ul
RT: 8.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

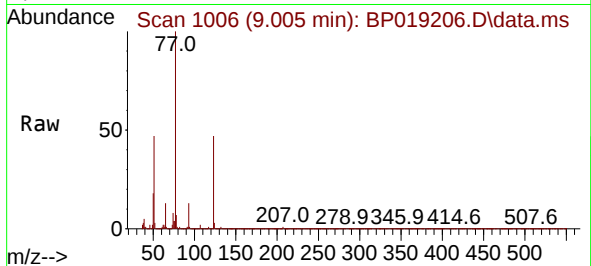
Tgt Ion:117 Resp: 152753
Ion Ratio Lower Upper
117 100
201 124.9 92.5 138.7
199 76.0 56.9 85.3





#22
Nitrobenzene
Concen: 30.820 ng/ul
RT: 9.005 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

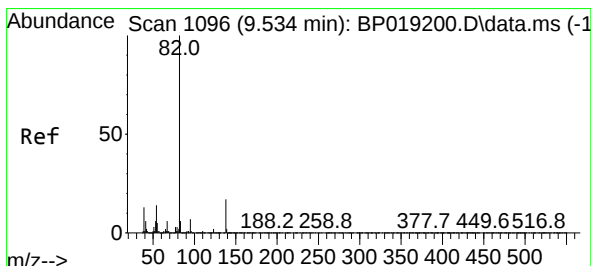
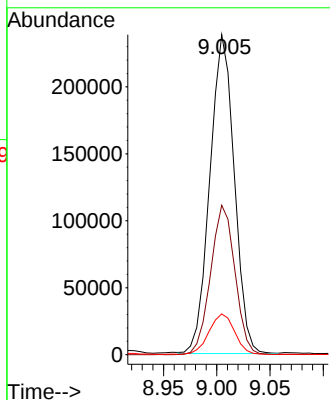
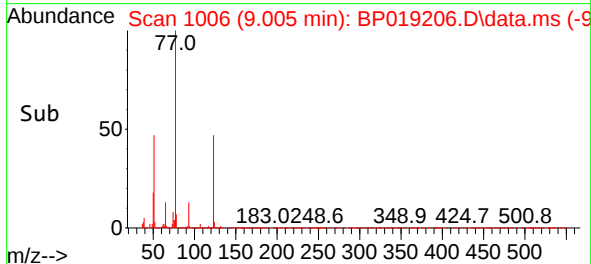
Instrument :
BNA_P
ClientSampleId :
GCF16MS



Tgt Ion: 77 Resp: 38007
Ion Ratio Lower Upper
77 100
123 46.7 35.5 53.3
65 12.7 10.3 15.5

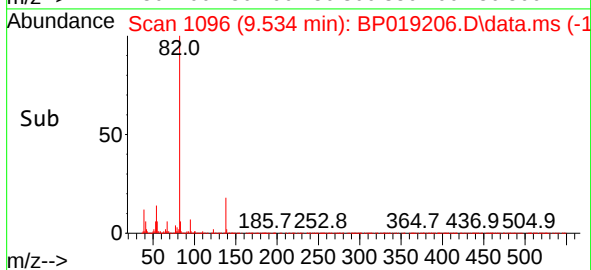
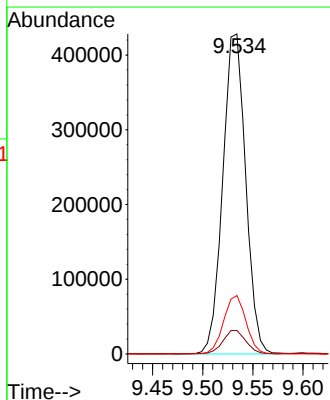
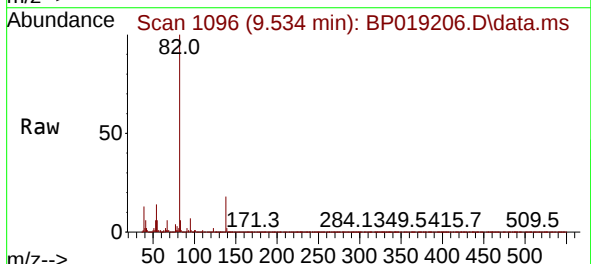
Manual Integrations
APPROVED

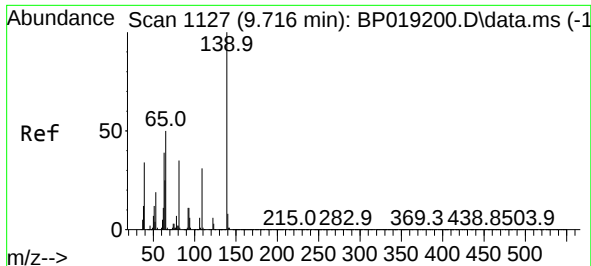
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#23
Isophorone
Concen: 30.617 ng/ul
RT: 9.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

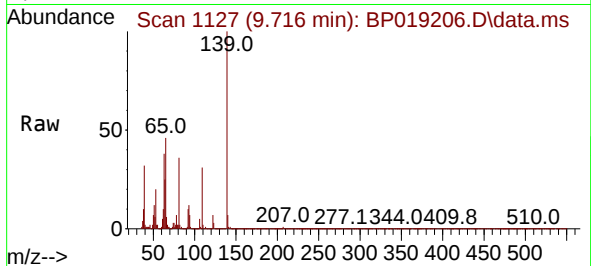
Tgt Ion: 82 Resp: 680840
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 18.2 14.7 22.1





#25
2-Nitrophenol
Concen: 32.165 ng/ul
RT: 9.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

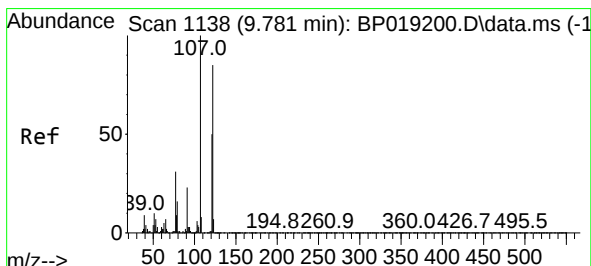
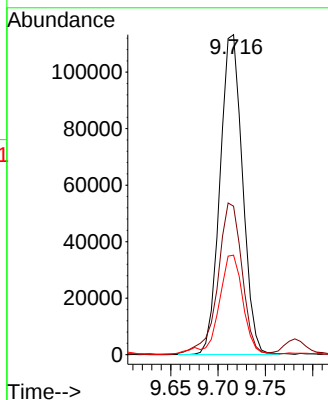
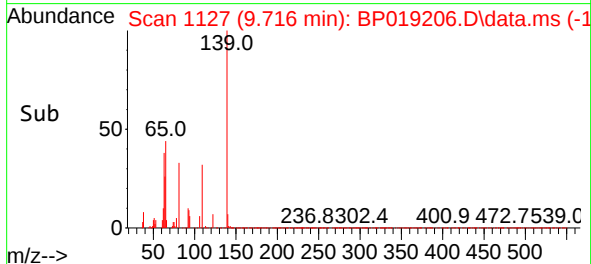
Instrument :
BNA_P
ClientSampleId :
GCF16MS



Tgt Ion:139 Resp: 18734
Ion Ratio Lower Upper
139 100
65 46.4 38.8 58.2
109 31.1 26.2 39.2

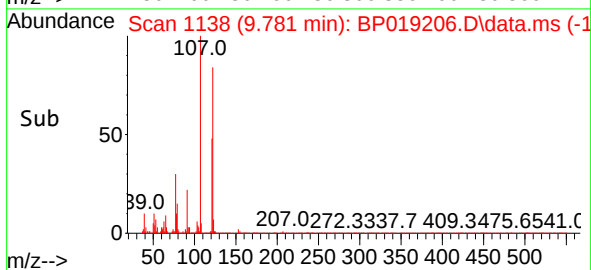
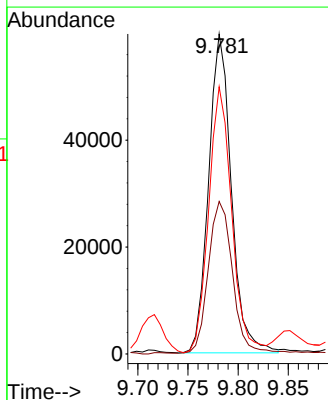
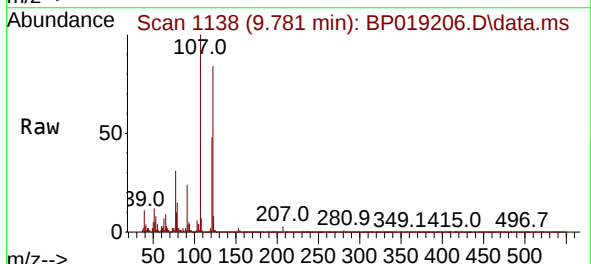
Manual Integrations
APPROVED

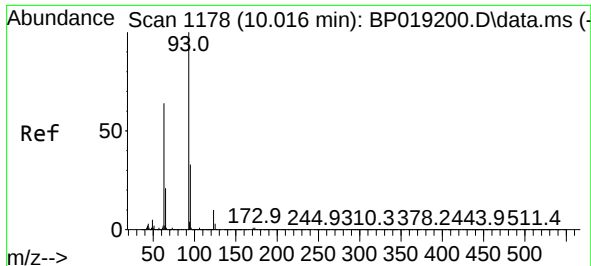
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#26
2,4-Dimethylphenol
Concen: 9.201 ng/ul
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

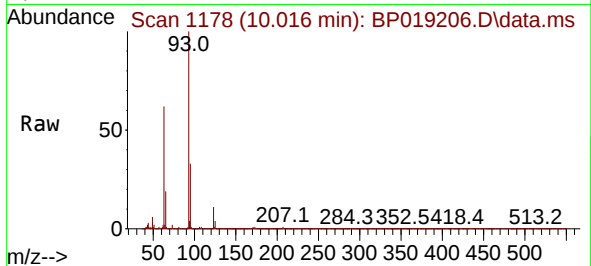
Tgt Ion:107 Resp: 94344
Ion Ratio Lower Upper
107 100
121 47.7 39.8 59.6
122 83.5 66.4 99.6





#27
Bis(2-Chloroethoxy)methane
Concen: 29.790 ng/ul
RT: 10.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

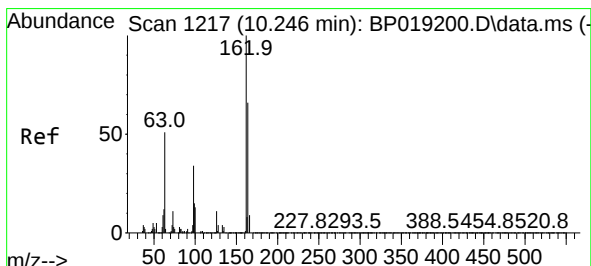
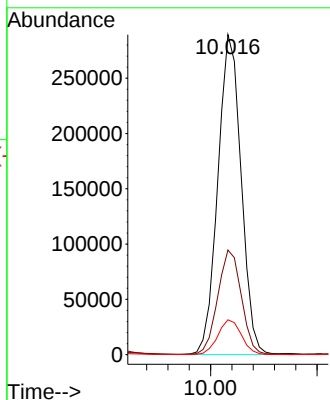
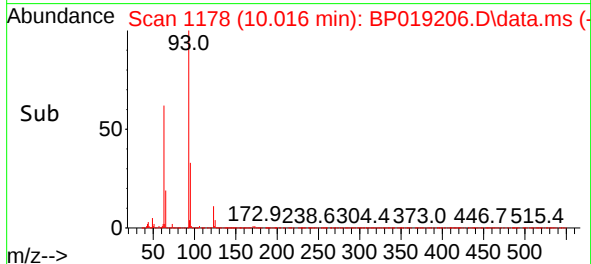
Instrument :
BNA_P
ClientSampleId :
GCF16MS



Tgt Ion: 93 Resp: 437854
Ion Ratio Lower Upper
93 100
95 32.7 26.7 40.1
123 10.9 8.5 12.7

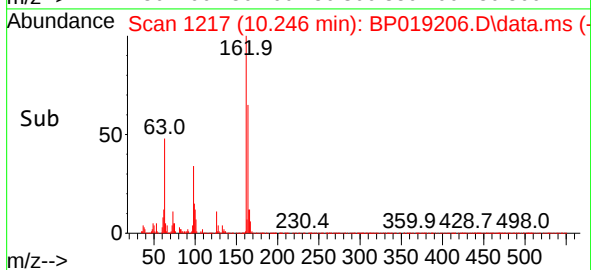
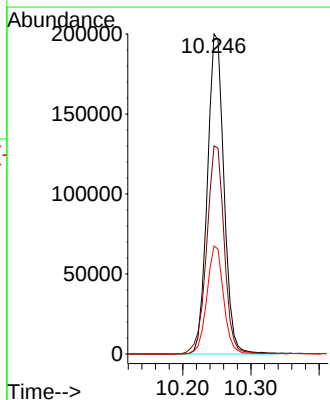
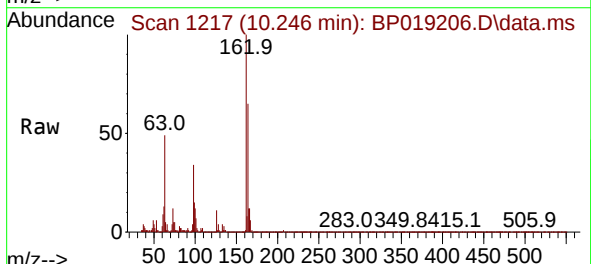
Manual Integrations
APPROVED

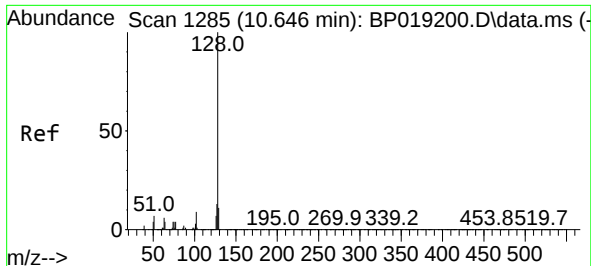
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#29
2,4-Dichlorophenol
Concen: 31.424 ng/ul
RT: 10.246 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

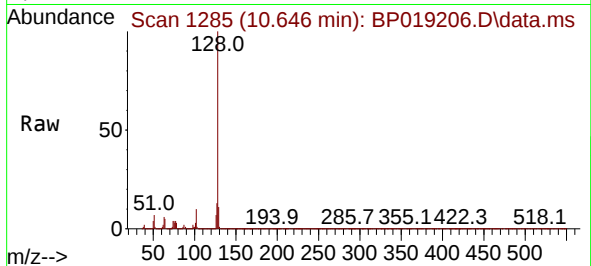
Tgt Ion:162 Resp: 338274
Ion Ratio Lower Upper
162 100
164 65.1 52.6 78.8
98 33.8 26.7 40.1





#30
Naphthalene
Concen: 30.662 ng/ul
RT: 10.646 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

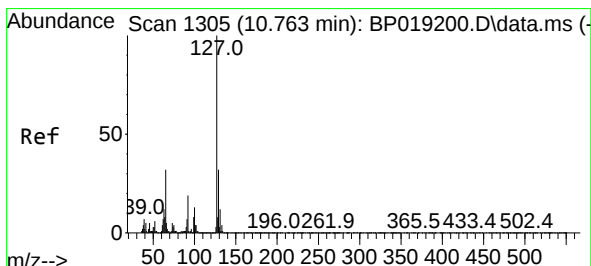
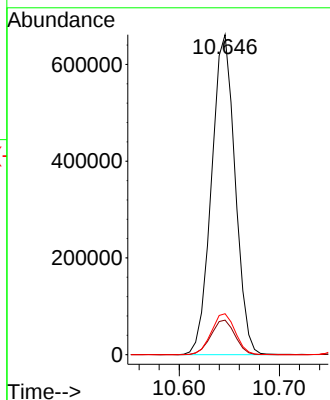
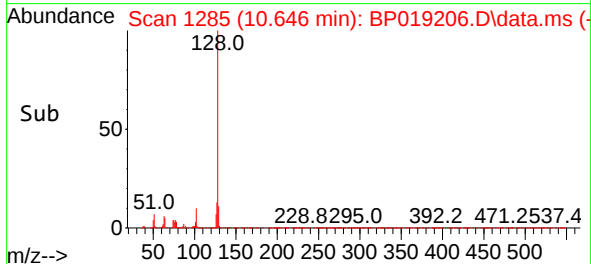
Instrument :
BNA_P
ClientSampleId :
GCF16MS



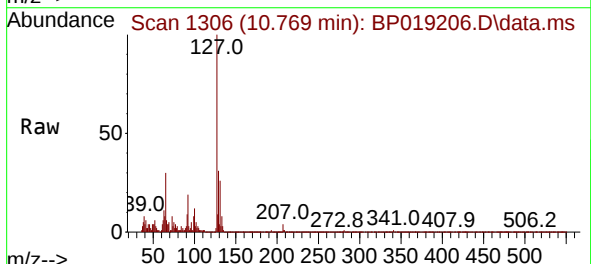
Tgt Ion:128 Resp: 107946
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.6 15.8

Manual Integrations
APPROVED

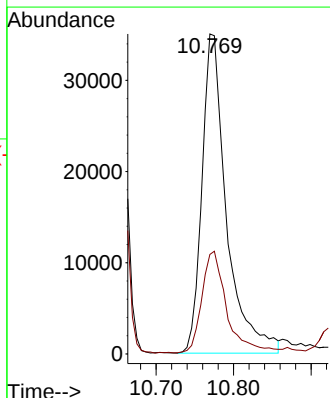
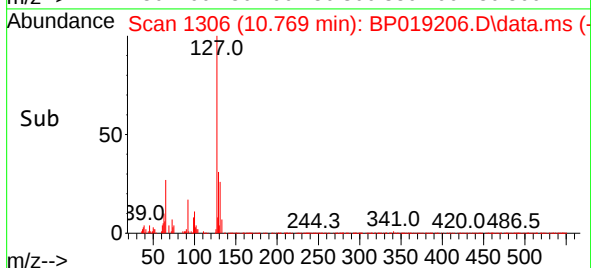
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

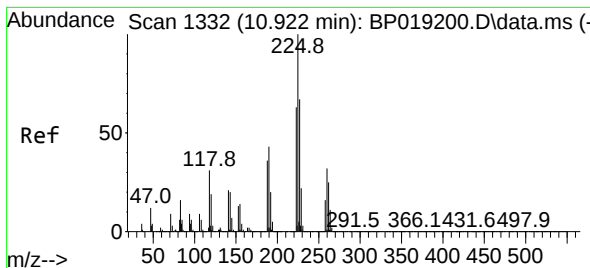


#32
4-Chloroaniline
Concen: 5.925 ng/ul
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05



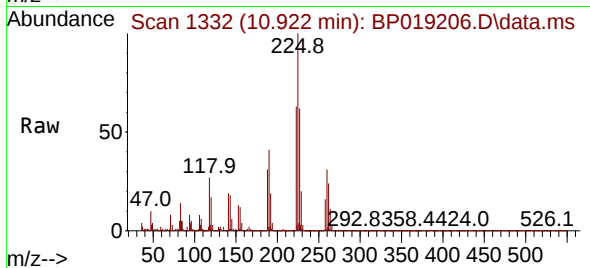
Tgt Ion:127 Resp: 77039
Ion Ratio Lower Upper
127 100
129 31.1 25.6 38.4





#33
Hexachlorobutadiene
Concen: 32.919 ng/ul
RT: 10.922 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

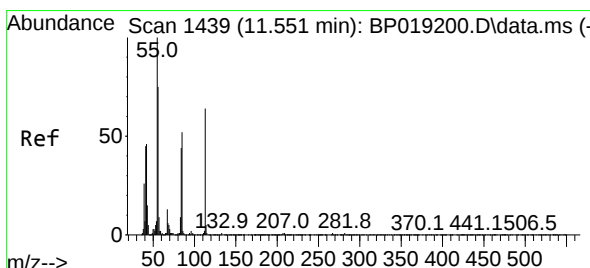
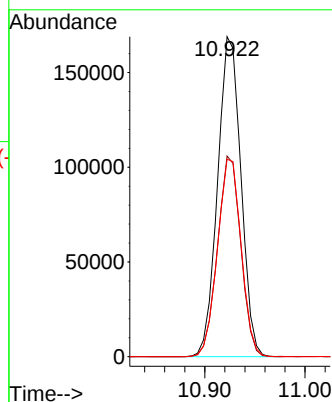
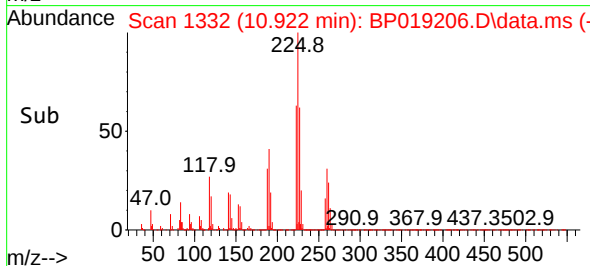
Instrument :
BNA_P
ClientSampleId :
GCF16MS



Tgt Ion:225 Resp: 27271
Ion Ratio Lower Upper
225 100
223 62.7 50.5 75.7
227 61.7 53.0 79.4

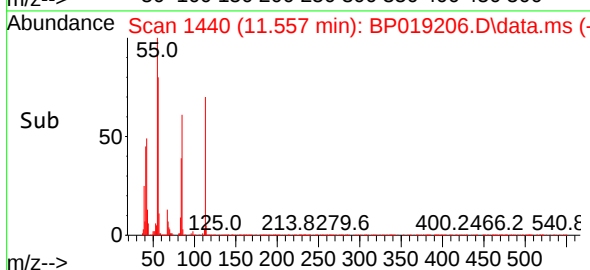
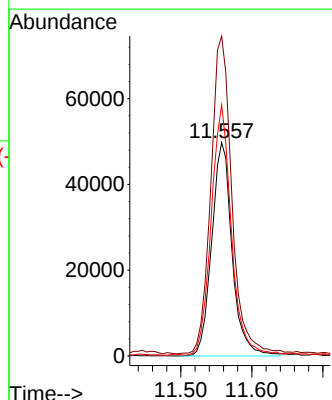
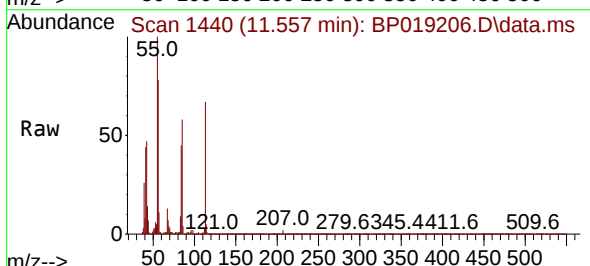
Manual Integrations
APPROVED

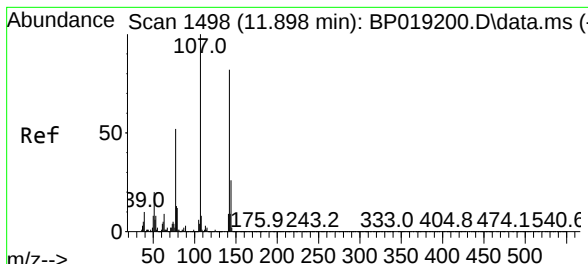
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#34
Caprolactam
Concen: 34.756 ng/ul
RT: 11.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

Tgt Ion:113 Resp: 98824
Ion Ratio Lower Upper
113 100
55 150.0 122.6 184.0
56 117.6 93.0 139.4





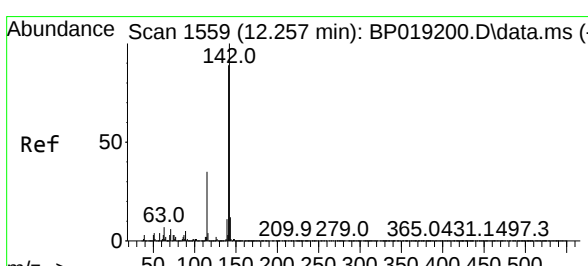
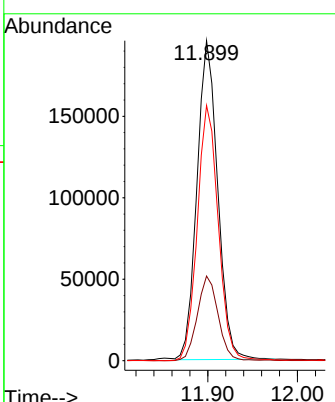
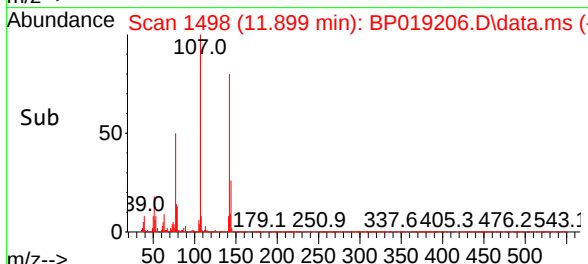
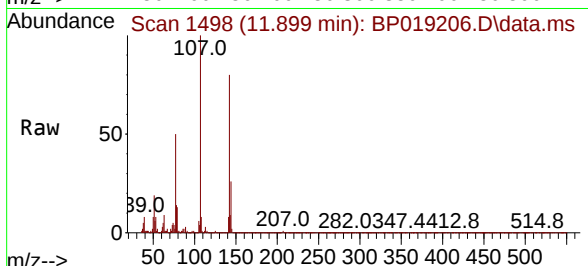
#35
 4-Chloro-3-methylphenol
 Concen: 29.733 ng/ul
 RT: 11.899 min Scan# 1498
 Delta R.T. 0.000 min
 Lab File: BP019206.D
 Acq: 02 Jan 2024 14:05

Instrument :
 BNA_P
 ClientSampleId :
 GCF16MS

Tgt Ion:	107	Resp:	31419
Ion Ratio	Lower	Upper	
107	100		
144	26.5	21.0	31.6
142	79.8	64.8	97.2

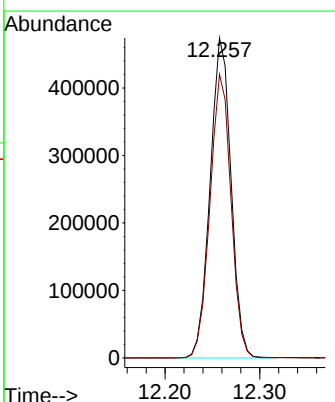
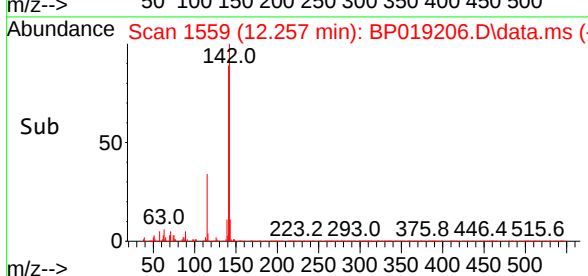
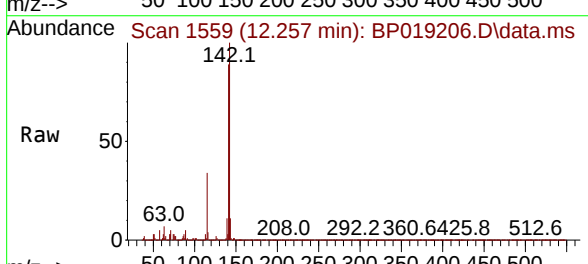
Manual Integrations
 APPROVED

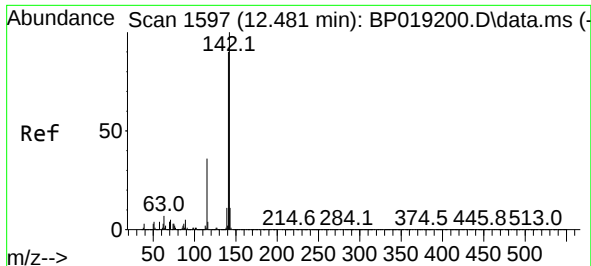
Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



#36
 2-Methylnaphthalene
 Concen: 30.650 ng/ul
 RT: 12.257 min Scan# 1559
 Delta R.T. -0.006 min
 Lab File: BP019206.D
 Acq: 02 Jan 2024 14:05

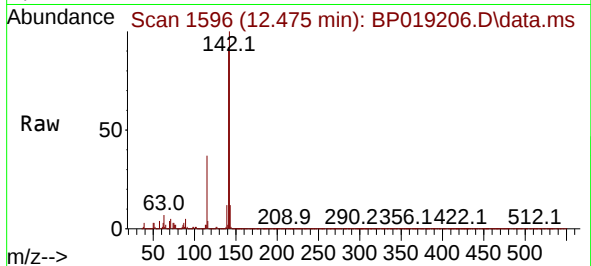
Tgt Ion:	142	Resp:	727511
Ion Ratio	Lower	Upper	
142	100		
141	88.6	71.7	107.5





#37
1-Methylnaphthalene
Concen: 29.669 ng/ul
RT: 12.475 min Scan# 1596
Delta R.T. -0.012 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

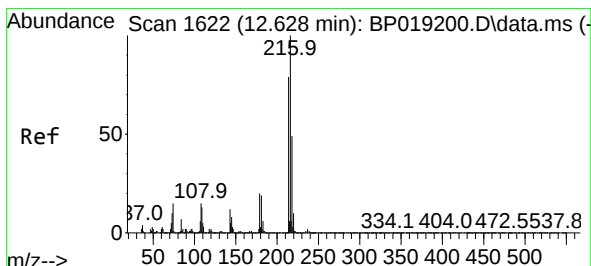
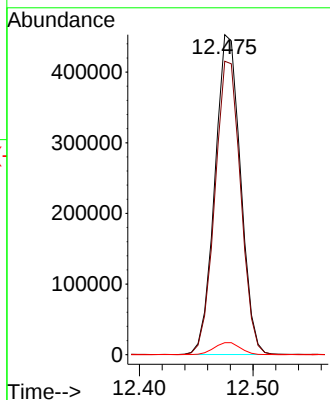
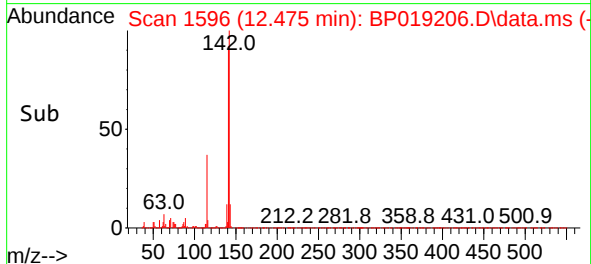
Instrument :
BNA_P
ClientSampleId :
GCF16MS



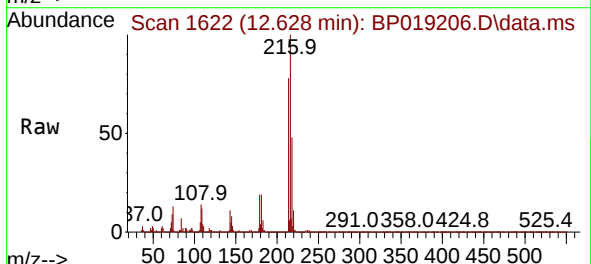
Tgt Ion:142 Resp: 710154
Ion Ratio Lower Upper
142 100
141 91.7 74.4 111.6
116 3.8 3.0 4.4

Manual Integrations
APPROVED

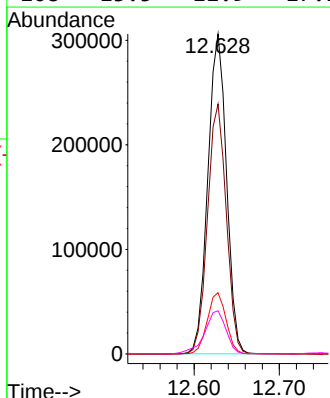
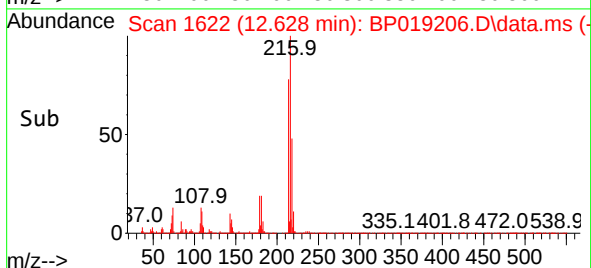
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

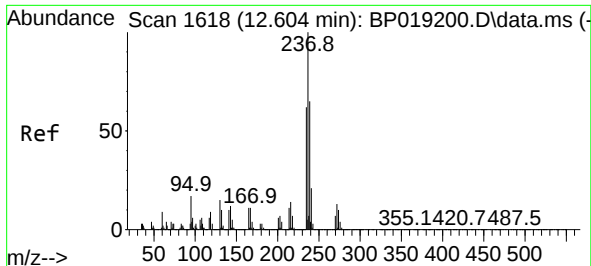


#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.076 ng/ul
RT: 12.628 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05



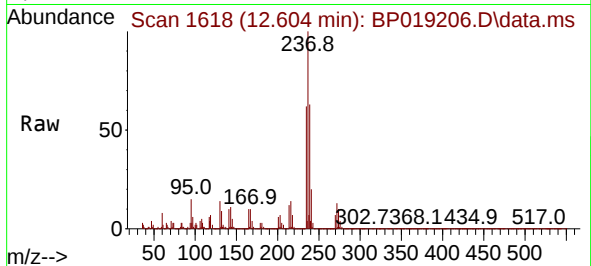
Tgt Ion:216 Resp: 464489
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 19.2 15.8 23.8
108 13.5 11.9 17.9





#40
Hexachlorocyclopentadiene
Concen: 34.085 ng/ul
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

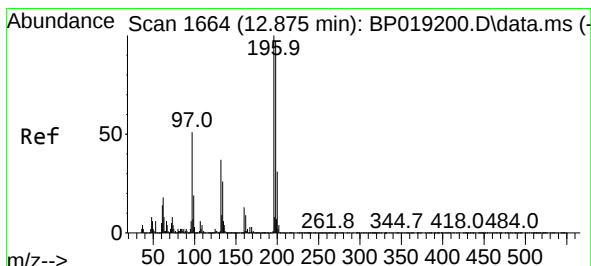
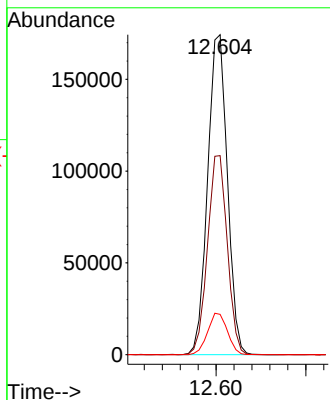
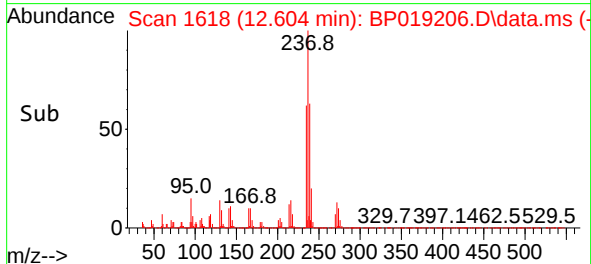
Instrument :
BNA_P
ClientSampleId :
GCF16MS



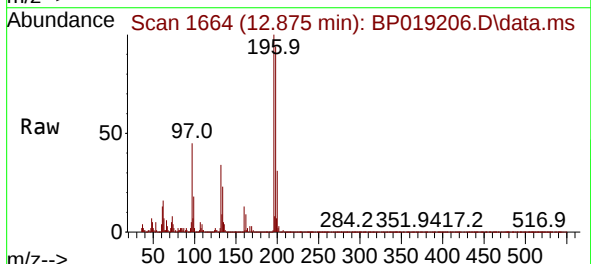
Tgt Ion:237 Resp: 26568
Ion Ratio Lower Upper
237 100
235 62.2 51.2 76.8
272 12.6 10.9 16.3

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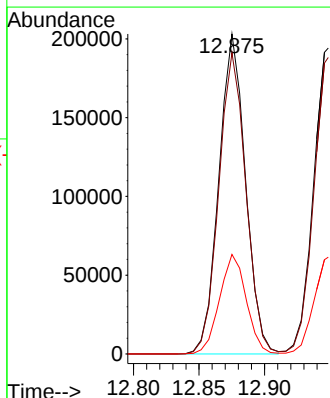
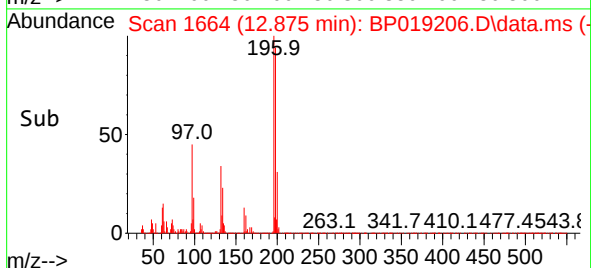
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

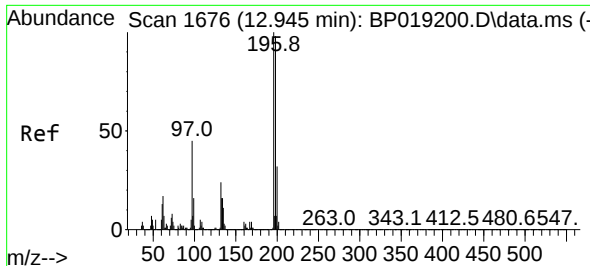


#41
2,4,6-Trichlorophenol
Concen: 34.250 ng/ul
RT: 12.875 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05



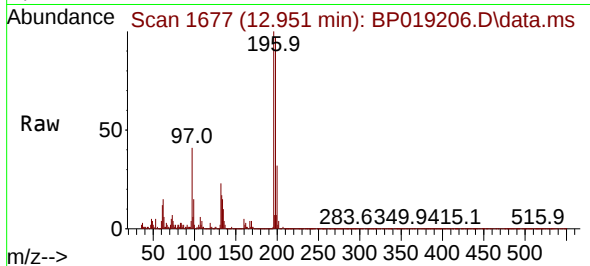
Tgt Ion:196 Resp: 287031
Ion Ratio Lower Upper
196 100
198 94.0 77.4 116.0
200 31.1 24.6 36.8





#42
2,4,5-Trichlorophenol
Concen: 34.724 ng/ul
RT: 12.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

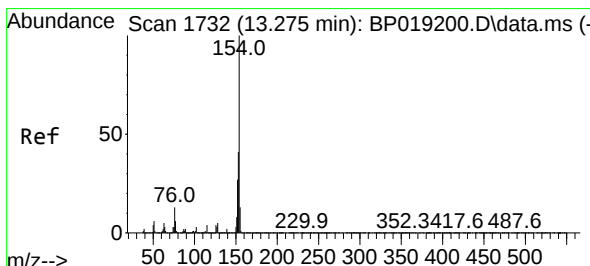
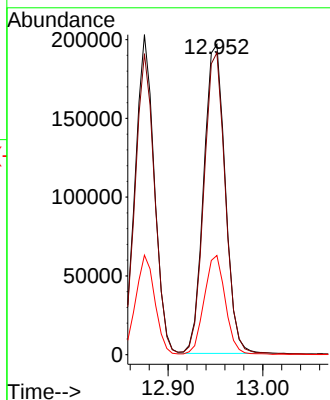
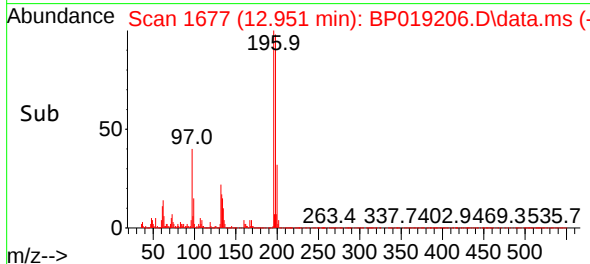
Instrument :
BNA_P
ClientSampleId :
GCF16MS



Tgt Ion:196 Resp: 30891
Ion Ratio Lower Upper
196 100
198 97.3 77.3 115.9
200 32.0 25.7 38.5

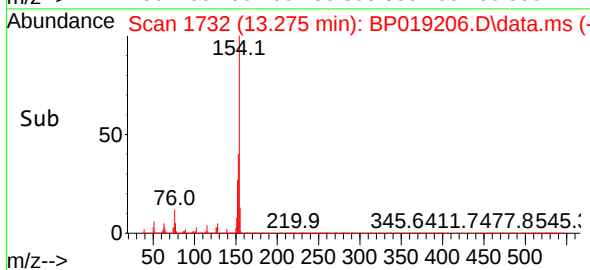
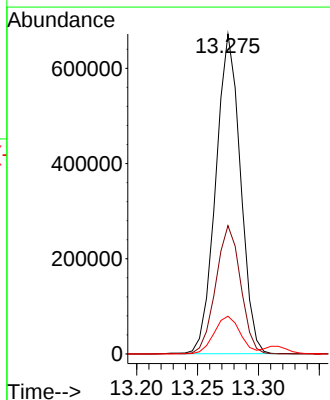
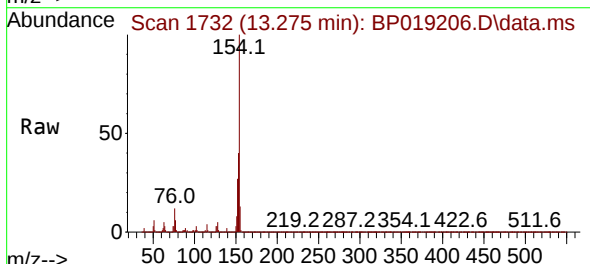
Manual Integrations
APPROVED

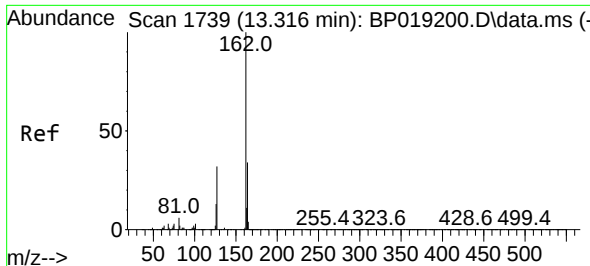
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#43
1,1'-Biphenyl
Concen: 31.879 ng/ul
RT: 13.275 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

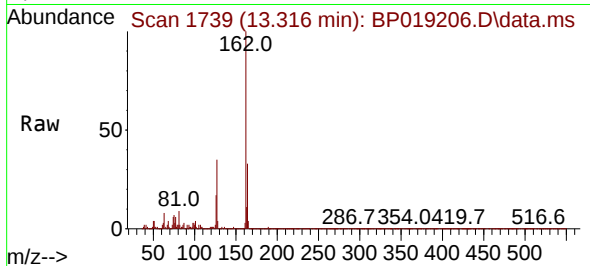
Tgt Ion:154 Resp: 948184
Ion Ratio Lower Upper
154 100
153 40.1 31.9 47.9
76 11.8 9.5 14.3





#44
2-Chloronaphthalene
Concen: 32.822 ng/ul
RT: 13.316 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

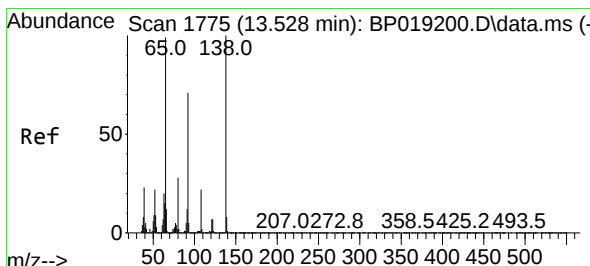
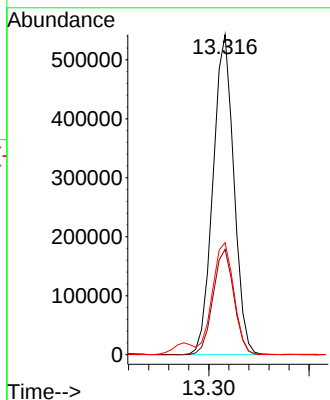
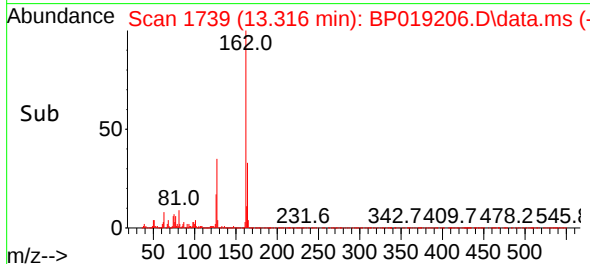
Instrument :
BNA_P
ClientSampleId :
GCF16MS



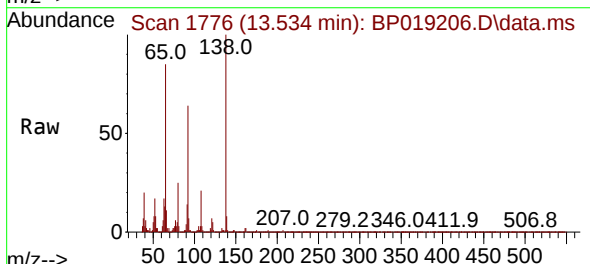
Tgt Ion:162 Resp: 78334
Ion Ratio Lower Upper
162 100
164 32.9 26.2 39.4
127 35.0 28.8 43.2

Manual Integrations
APPROVED

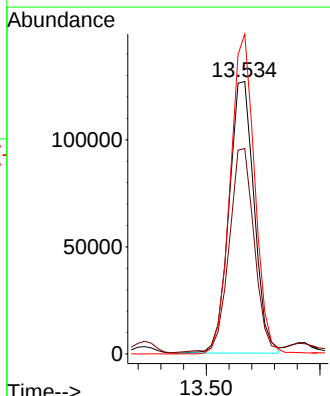
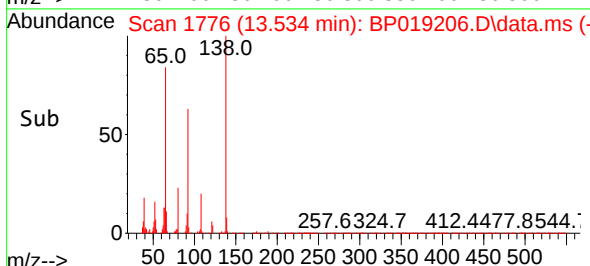
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

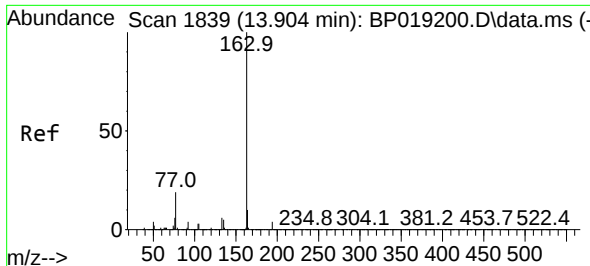


#45
2-Nitroaniline
Concen: 33.871 ng/ul
RT: 13.534 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05



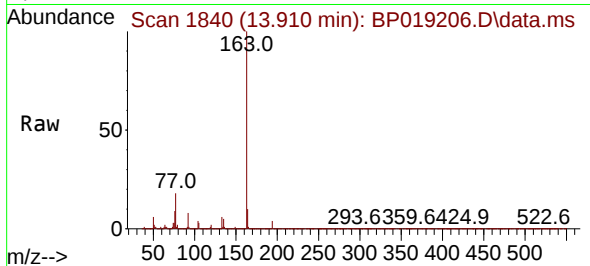
Tgt Ion: 65 Resp: 194065
Ion Ratio Lower Upper
65 100
92 75.4 60.2 90.4
138 117.4 92.9 139.3





#47
Dimethylphthalate
Concen: 30.682 ng/ul
RT: 13.910 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

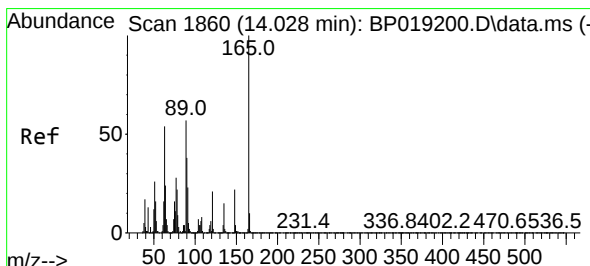
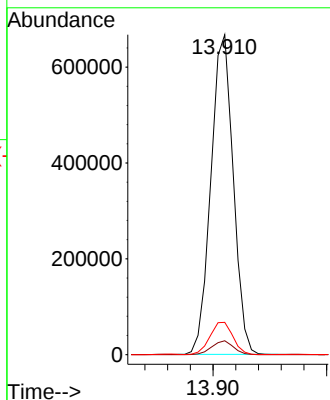
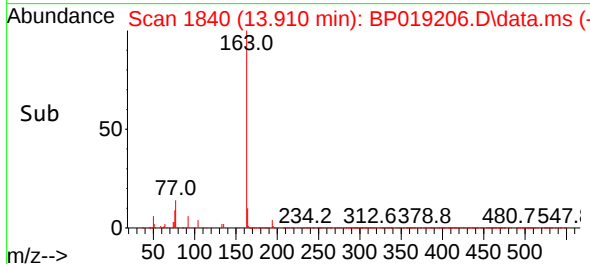
Instrument :
BNA_P
ClientSampleId :
GCF16MS



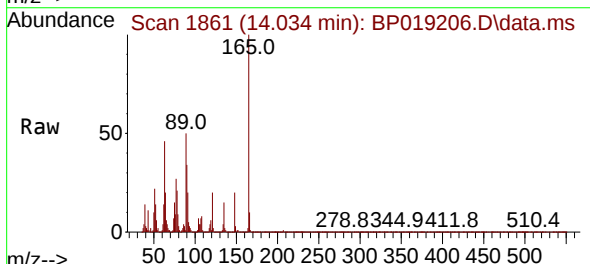
Tgt Ion:163 Resp: 91214
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.1 12.1

Manual Integrations
APPROVED

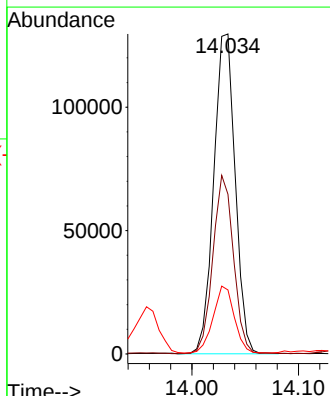
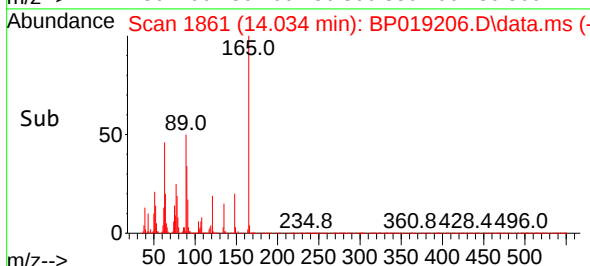
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

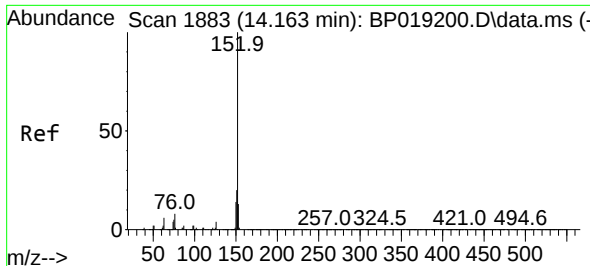


#48
2,6-Dinitrotoluene
Concen: 33.110 ng/ul
RT: 14.034 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05



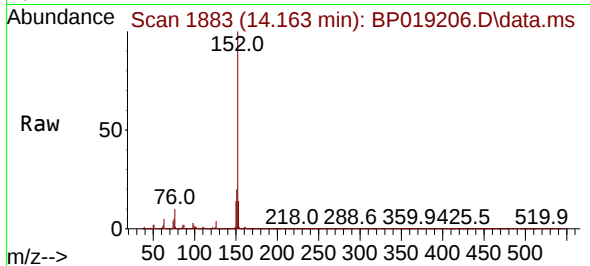
Tgt Ion:165 Resp: 180878
Ion Ratio Lower Upper
165 100
89 49.9 45.1 67.7
121 20.0 16.7 25.1





#50
Acenaphthylene
Concen: 31.916 ng/ul
RT: 14.163 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

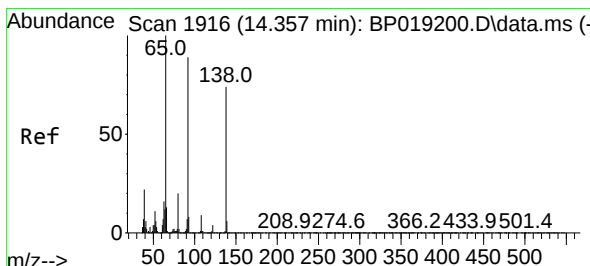
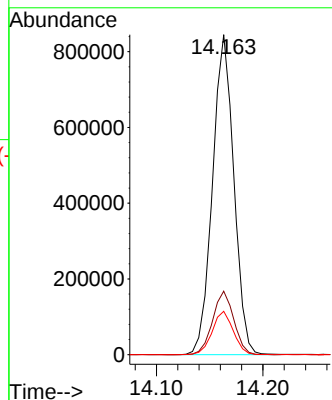
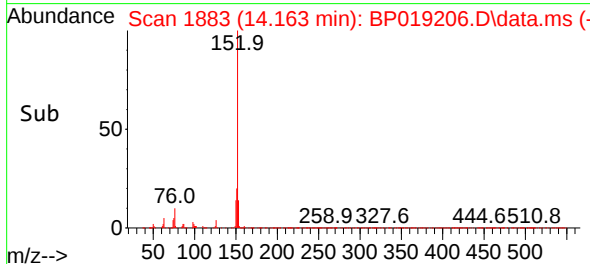
Instrument :
BNA_P
ClientSampleId :
GCF16MS



Tgt Ion:152 Resp: 1173472
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.6 10.6 15.8

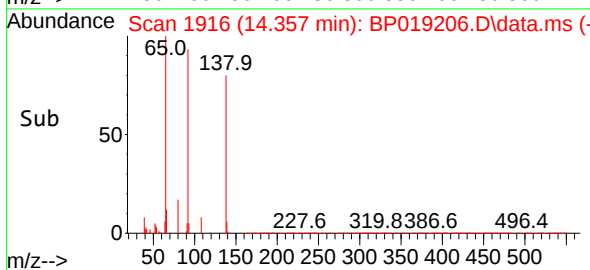
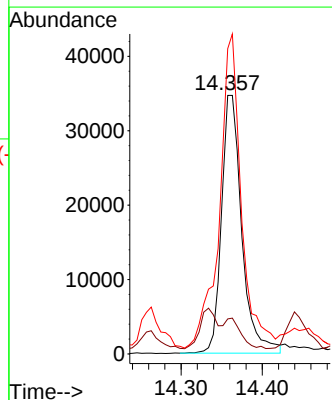
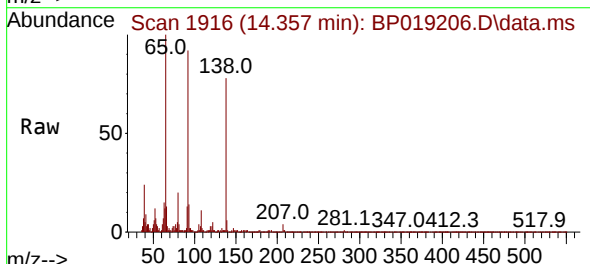
Manual Integrations
APPROVED

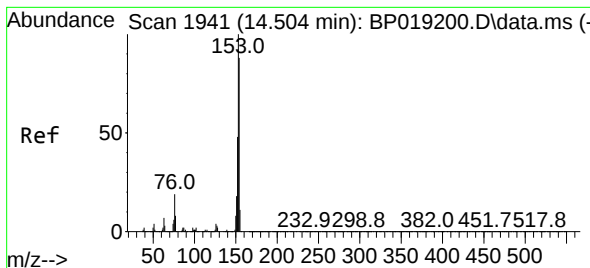
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#51
3-Nitroaniline
Concen: 11.291 ng/ul
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

Tgt Ion:138 Resp: 60300
Ion Ratio Lower Upper
138 100
108 13.5 9.8 14.6
92 118.1 91.9 137.9





#52

Acenaphthene

Concen: 31.323 ng/ul

RT: 14.504 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BP019206.D

Acq: 02 Jan 2024 14:05

Instrument :

BNA_P

ClientSampleId :

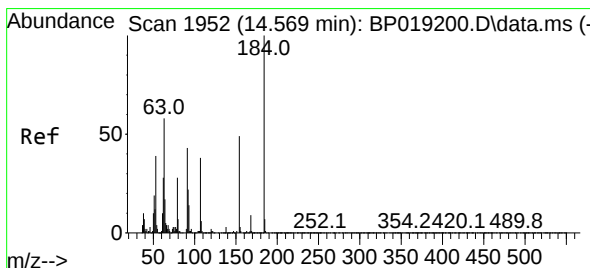
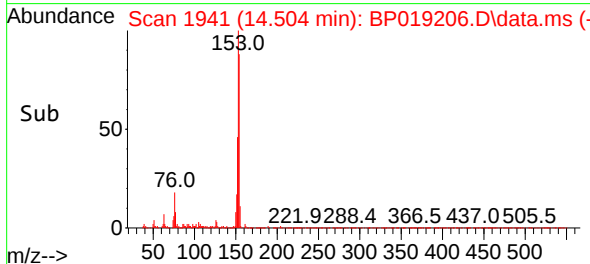
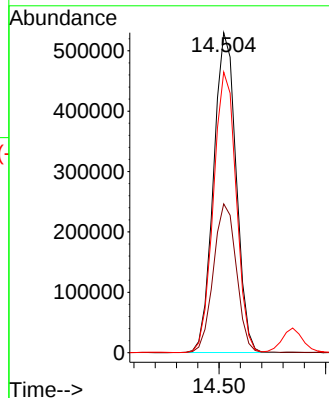
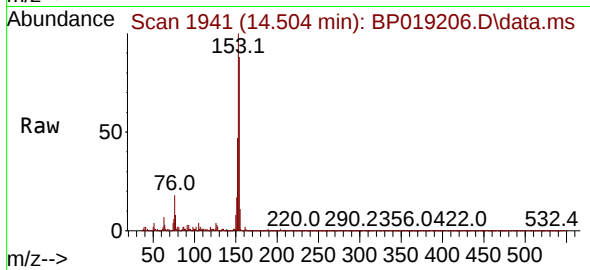
GCF16MS

Tgt Ion:	153	Resp:	780534
Ion Ratio	Lower	Upper	
153	100		
152	46.5	38.1	57.1
154	87.7	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: 25.982 ng/ul

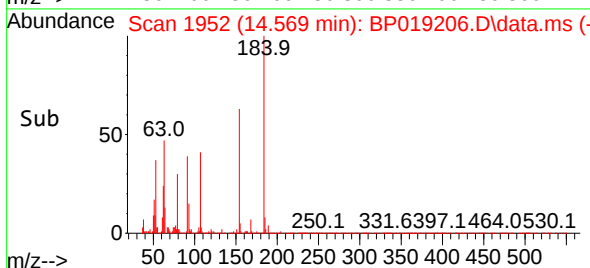
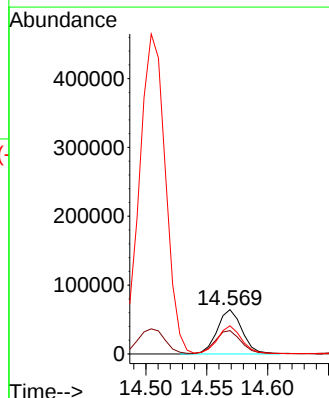
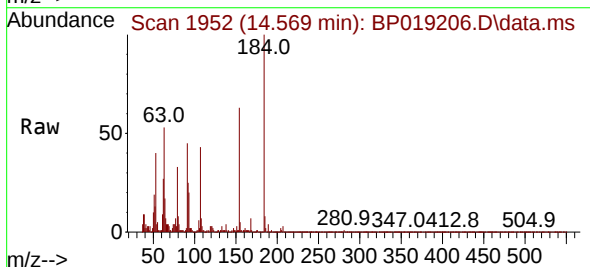
RT: 14.569 min Scan# 1952

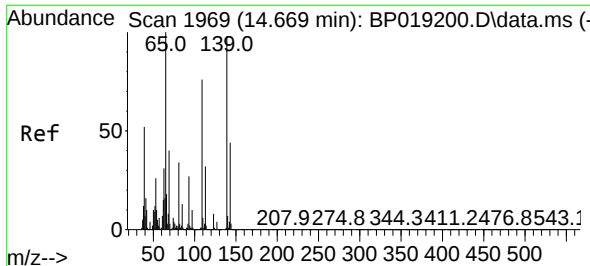
Delta R.T. -0.006 min

Lab File: BP019206.D

Acq: 02 Jan 2024 14:05

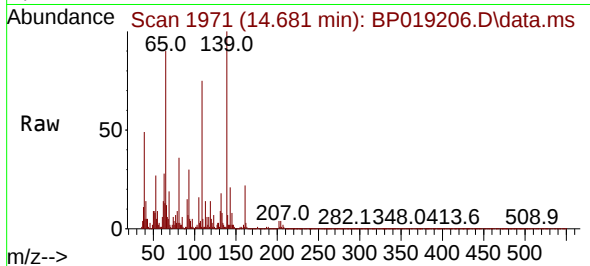
Tgt Ion:	184	Resp:	91443
Ion Ratio	Lower	Upper	
184	100		
63	52.6	48.5	72.7
154	63.3	49.3	73.9





#55
4-Nitrophenol
Concen: 33.323 ng/ul
RT: 14.681 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

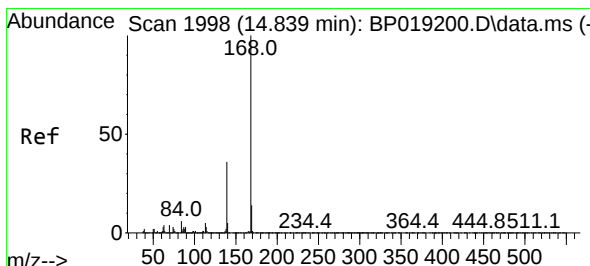
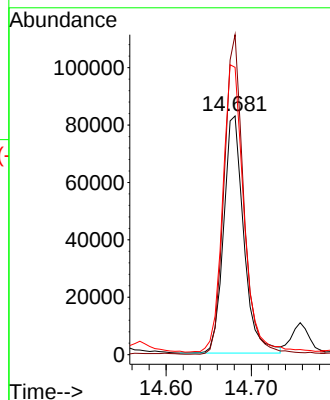
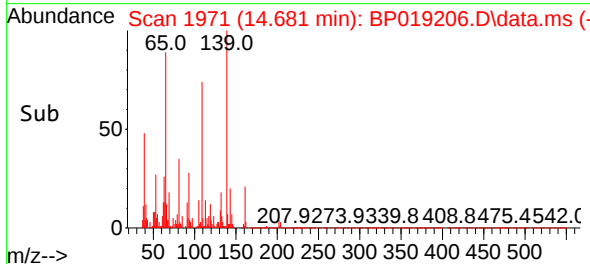
Instrument :
BNA_P
ClientSampleId :
GCF16MS



Tgt Ion:109 Resp: 135438
Ion Ratio Lower Upper
109 100
139 134.0 102.6 154.0
65 120.4 92.9 139.3

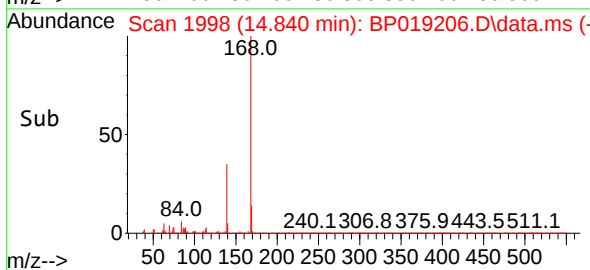
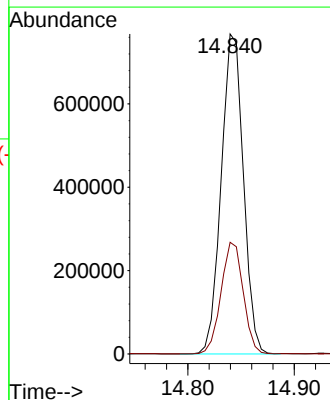
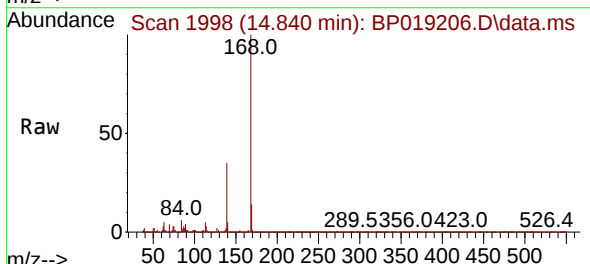
Manual Integrations
APPROVED

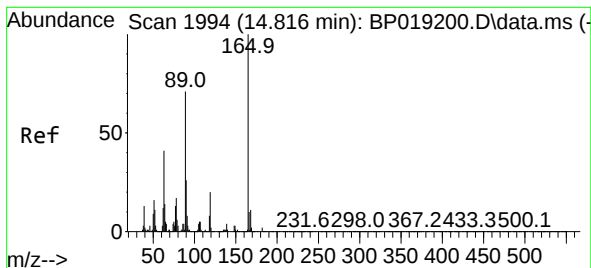
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#56
Dibenzofuran
Concen: 31.195 ng/ul
RT: 14.840 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

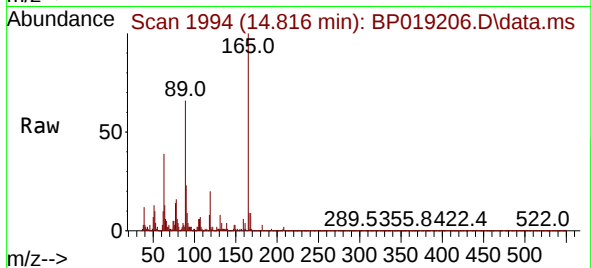
Tgt Ion:168 Resp: 1110096
Ion Ratio Lower Upper
168 100
139 34.9 27.4 41.0





#57
2,4-Dinitrotoluene
Concen: 32.474 ng/ul
RT: 14.816 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

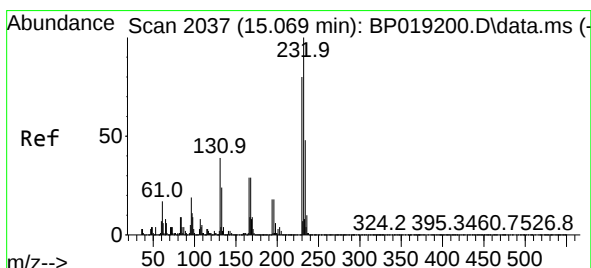
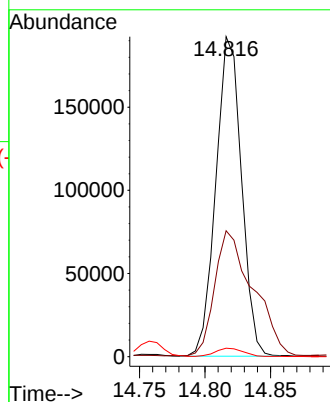
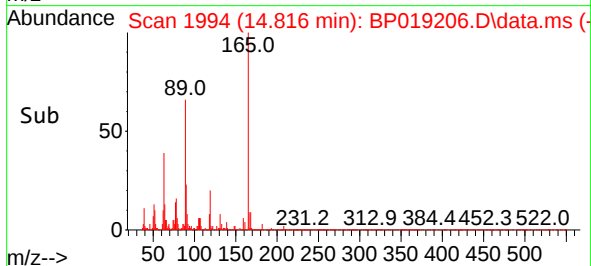
Instrument :
BNA_P
ClientSampleId :
GCF16MS



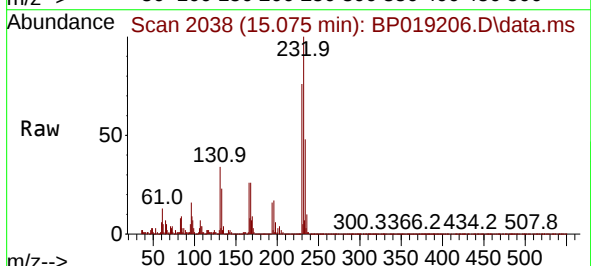
Tgt Ion:165 Resp: 26090
Ion Ratio Lower Upper
165 100
63 39.4 31.5 47.3
182 2.6 2.2 3.4

Manual Integrations
APPROVED

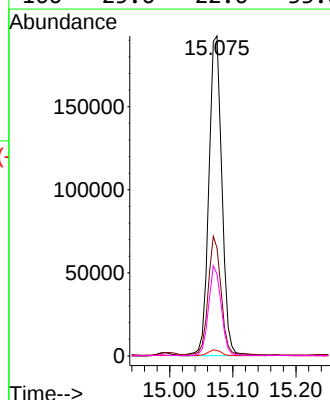
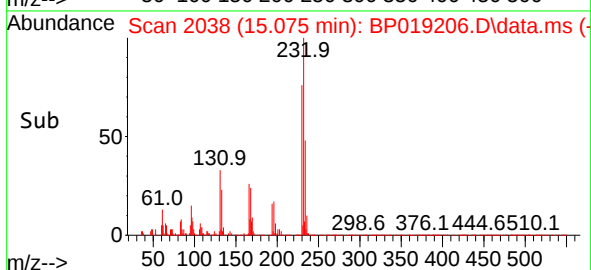
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

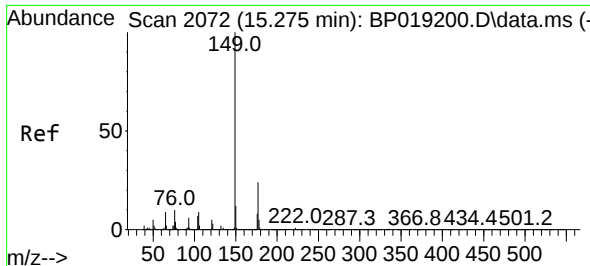


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.641 ng/ul
RT: 15.075 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05



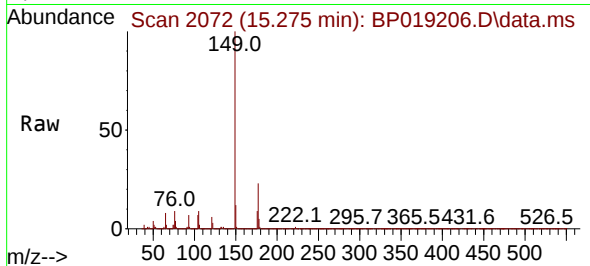
Tgt Ion:232 Resp: 277020
Ion Ratio Lower Upper
232 100
131 33.8 29.3 43.9
130 1.7 1.4 2.2
166 25.6 22.6 33.8





#59
Diethylphthalate
Concen: 31.040 ng/ul
RT: 15.275 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

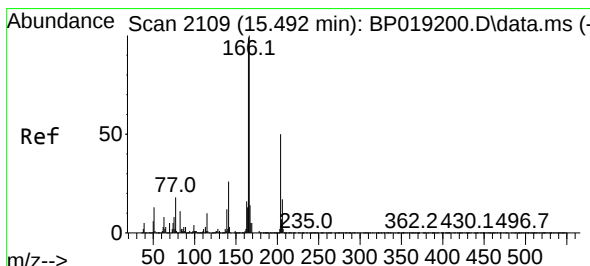
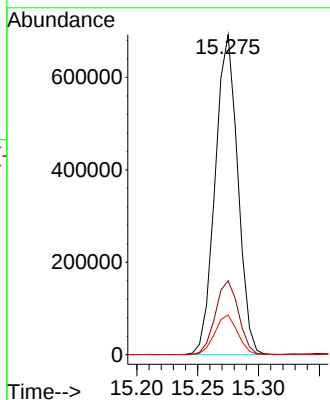
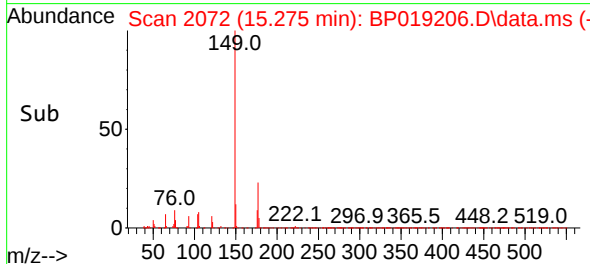
Instrument :
BNA_P
ClientSampleId :
GCF16MS



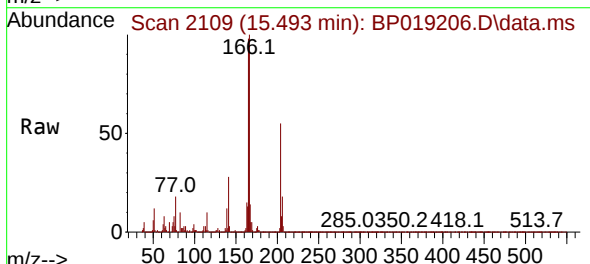
Tgt Ion:149 Resp: 89472
Ion Ratio Lower Upper
149 100
177 23.1 18.7 28.1
150 12.4 9.8 14.8

Manual Integrations
APPROVED

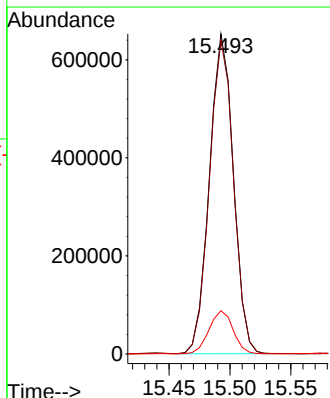
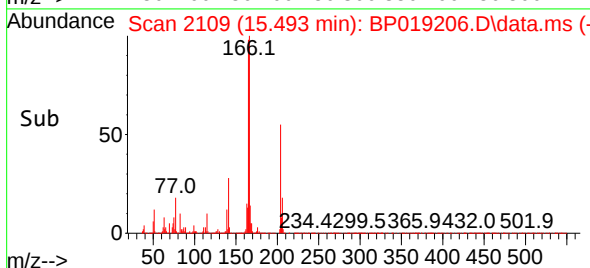
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

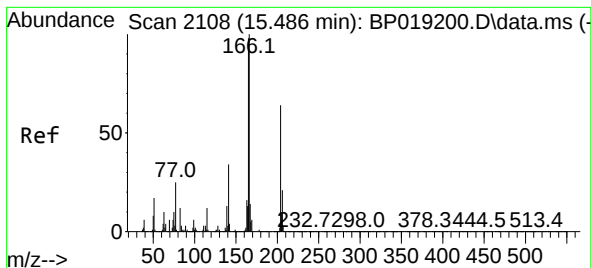


#61
Fluorene
Concen: 31.416 ng/ul
RT: 15.493 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05



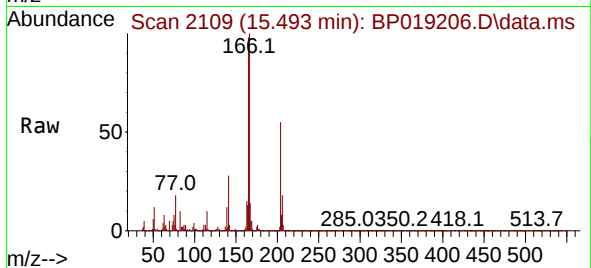
Tgt Ion:166 Resp: 894820
Ion Ratio Lower Upper
166 100
165 98.1 79.3 118.9
167 13.5 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 31.127 ng/ul
RT: 15.493 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

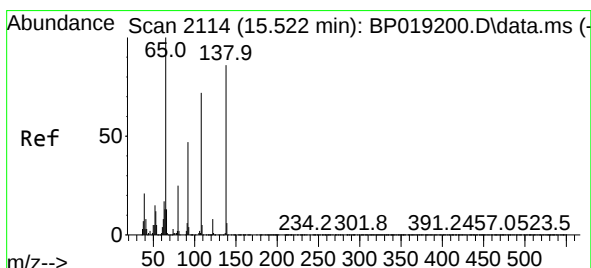
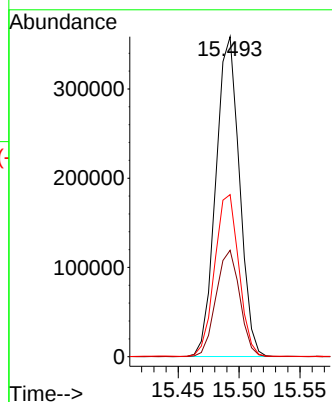
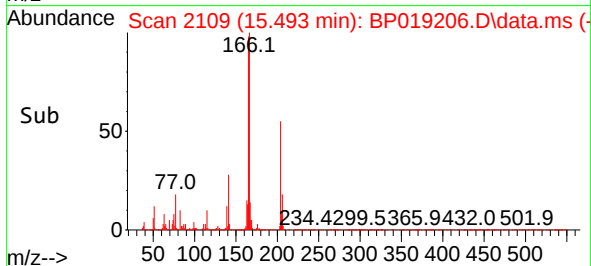
Instrument :
BNA_P
ClientSampleId :
GCF16MS



Tgt Ion:204 Resp: 48417
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 50.7 42.2 63.2

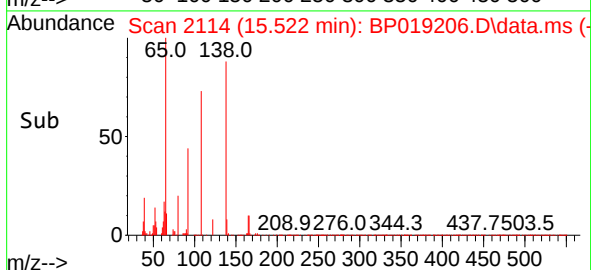
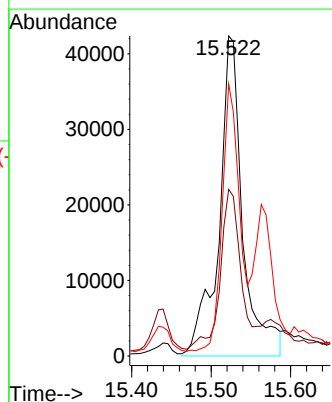
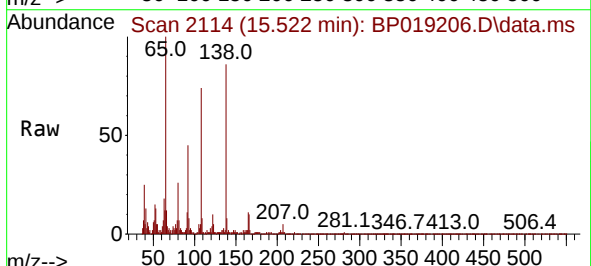
Manual Integrations
APPROVED

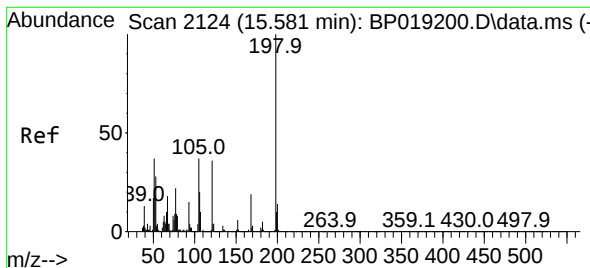
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#63
4-Nitroaniline
Concen: 16.448 ng/ul m
RT: 15.522 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

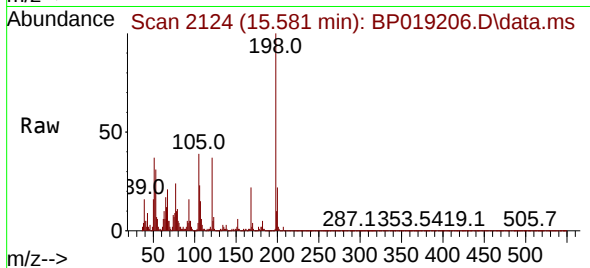
Tgt Ion:138 Resp: 88379
Ion Ratio Lower Upper
138 100
92 52.1 42.2 63.4
108 85.0 66.2 99.4





#66
4,6-Dinitro-2-methylphenol
Concen: 27.965 ng/ul
RT: 15.581 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

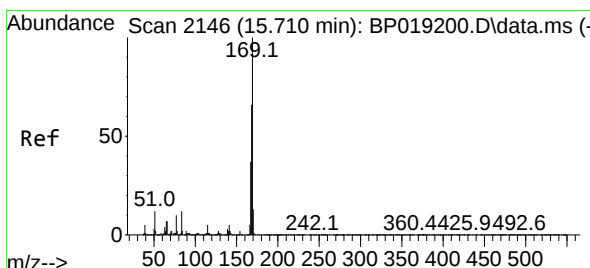
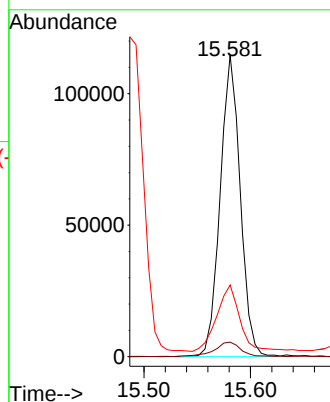
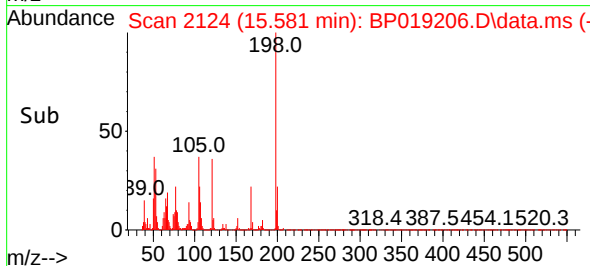
Instrument :
BNA_P
ClientSampleId :
GCF16MS



Tgt Ion:198 Resp: 149494
Ion Ratio Lower Upper
198 100
182 4.8 4.0 6.0
77 23.8 17.4 26.2

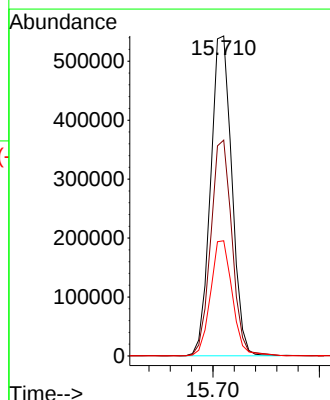
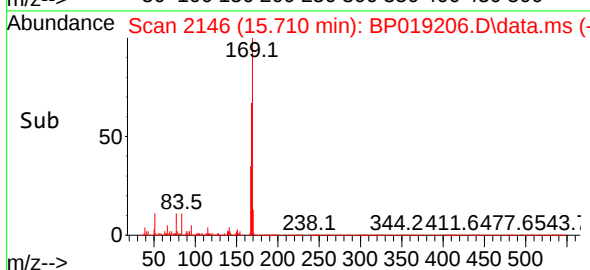
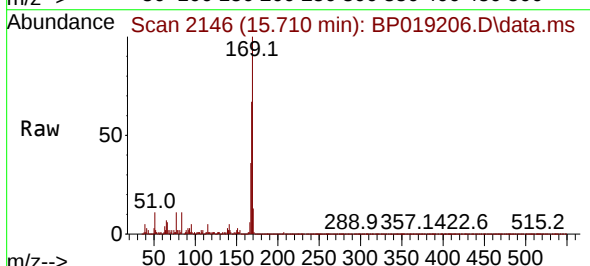
Manual Integrations
APPROVED

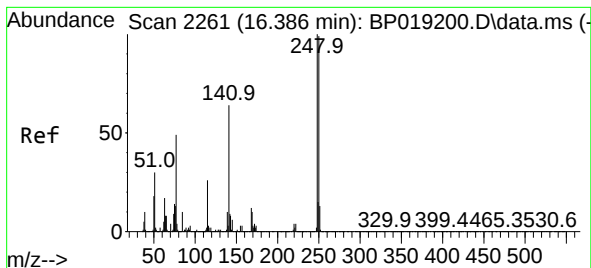
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#67
N-Nitrosodiphenylamine
Concen: 31.952 ng/ul
RT: 15.710 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

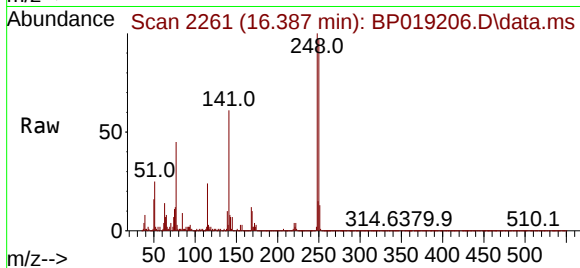
Tgt Ion:169 Resp: 751037
Ion Ratio Lower Upper
169 100
168 67.4 53.8 80.8
167 36.0 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 33.686 ng/ul
RT: 16.387 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

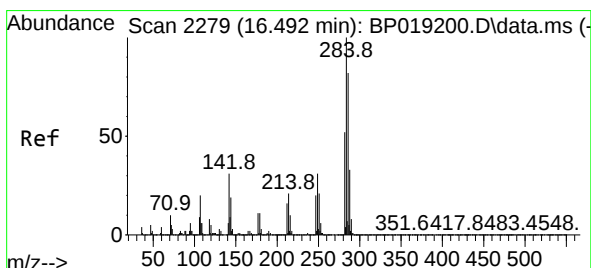
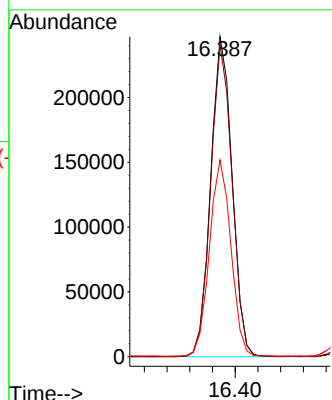
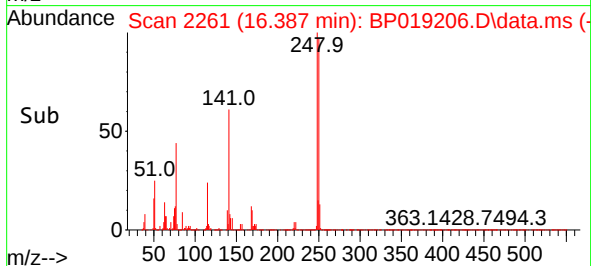
Instrument :
BNA_P
ClientSampleId :
GCF16MS



Tgt Ion:248 Resp: 322450
Ion Ratio Lower Upper
248 100
250 97.4 78.3 117.5
141 61.4 48.6 72.8

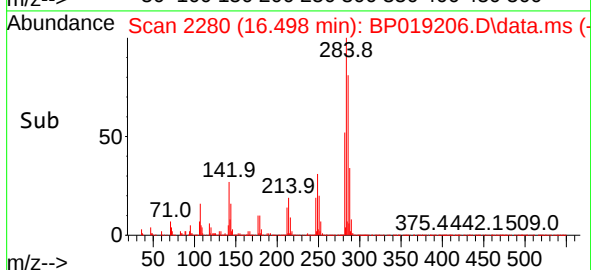
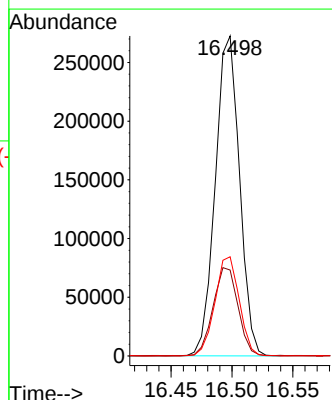
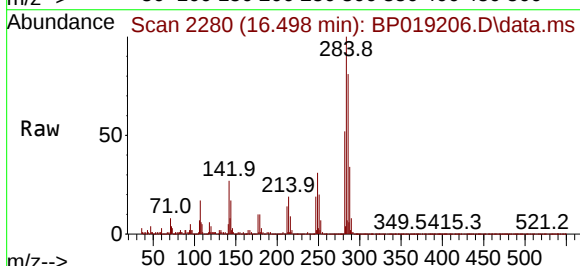
Manual Integrations
APPROVED

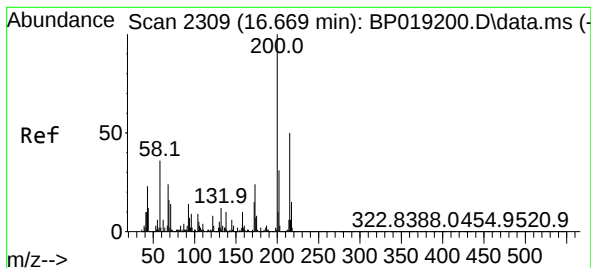
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#69
Hexachlorobenzene
Concen: 32.229 ng/ul
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

Tgt Ion:284 Resp: 377025
Ion Ratio Lower Upper
284 100
142 26.8 22.9 34.3
249 31.0 23.7 35.5





#70

Atrazine

Concen: 43.764 ng/ul

RT: 16.675 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019206.D

Acq: 02 Jan 2024 14:05

Instrument :

BNA_P

ClientSampleId :

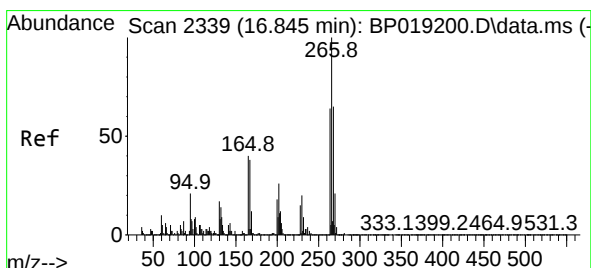
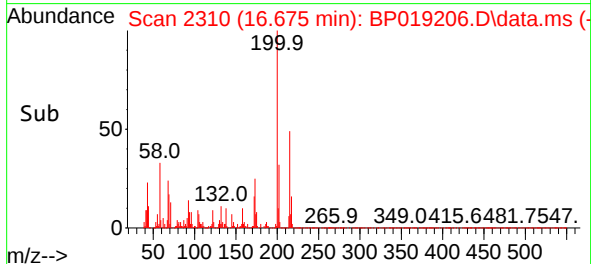
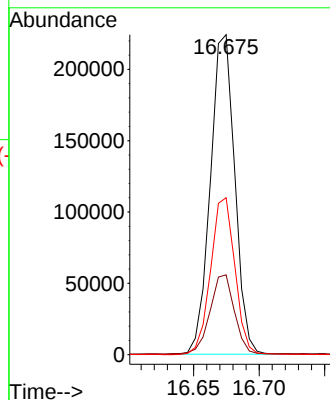
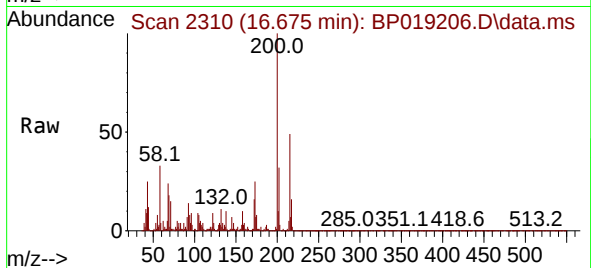
GCF16MS

Tgt Ion:200	Resp: 290304
Ion Ratio	Lower Upper
200 100	
173 24.9	20.2 30.2
215 49.0	39.9 59.9

Manual Integrations

APPROVED

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



#71

Pentachlorophenol

Concen: 82.591 ng/ul

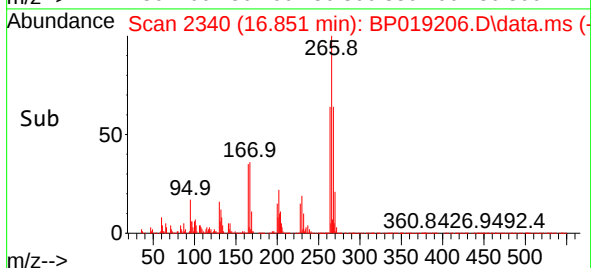
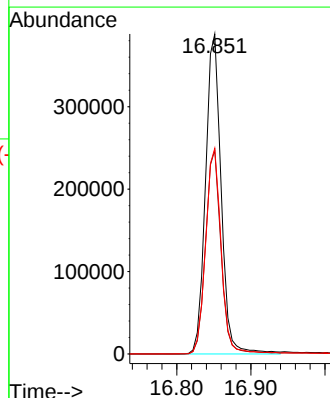
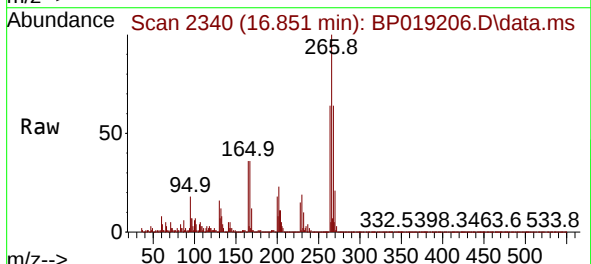
RT: 16.851 min Scan# 2340

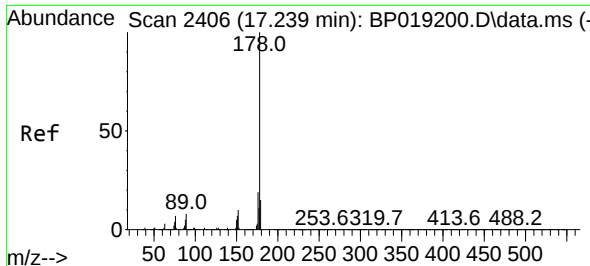
Delta R.T. 0.000 min

Lab File: BP019206.D

Acq: 02 Jan 2024 14:05

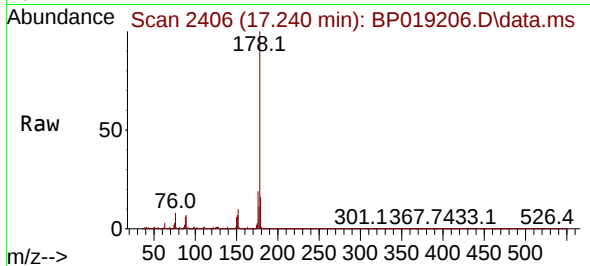
Tgt Ion:266	Resp: 567248
Ion Ratio	Lower Upper
266 100	
264 63.6	50.0 75.0
268 64.2	52.8 79.2





#72
Phenanthrene
Concen: 32.094 ng/ul
RT: 17.240 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

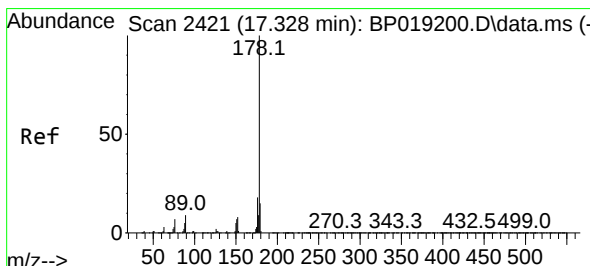
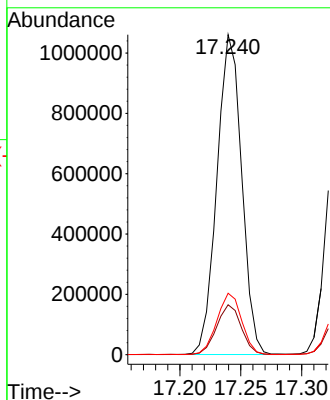
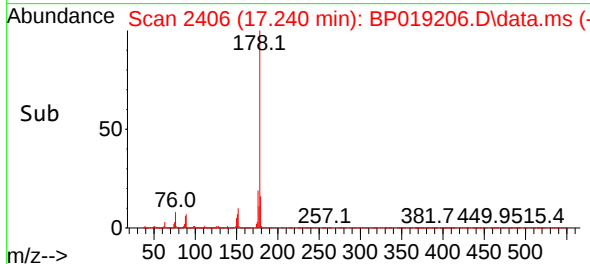
Instrument :
BNA_P
ClientSampleId :
GCF16MS



Tgt Ion:178 Resp: 1497900
Ion Ratio Lower Upper
178 100
179 15.6 11.9 17.9
176 19.2 15.0 22.6

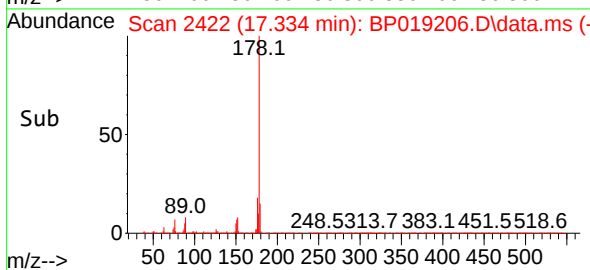
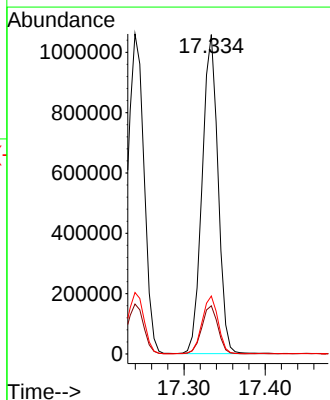
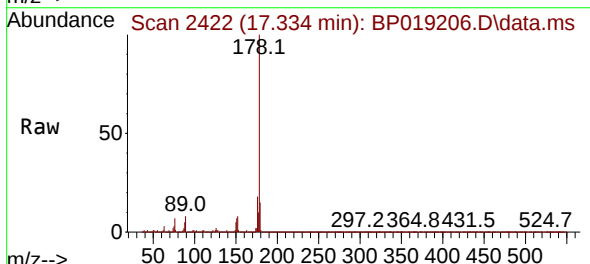
Manual Integrations
APPROVED

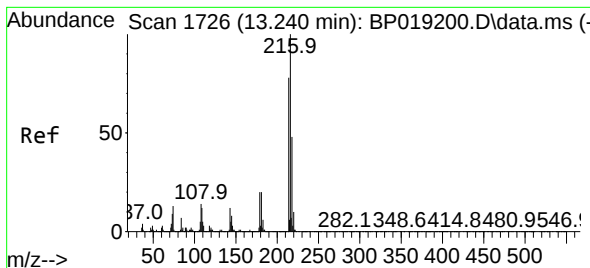
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#74
Anthracene
Concen: 30.809 ng/ul
RT: 17.334 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

Tgt Ion:178 Resp: 1431543
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 18.1 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 34.184 ng/uL

RT: 13.234 min Scan# 1725

Delta R.T. -0.012 min

Lab File: BP019206.D

Acq: 02 Jan 2024 14:05

Instrument :

BNA_P

ClientSampleId :

GCF16MS

Tgt Ion:216 Resp: 457750

Ion Ratio Lower Upper

216 100

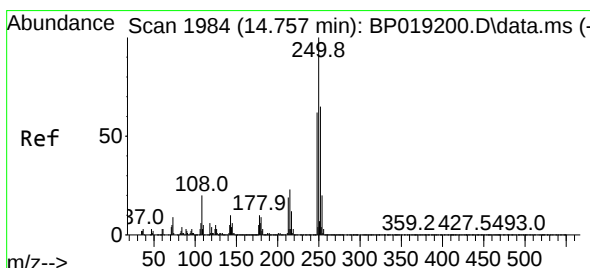
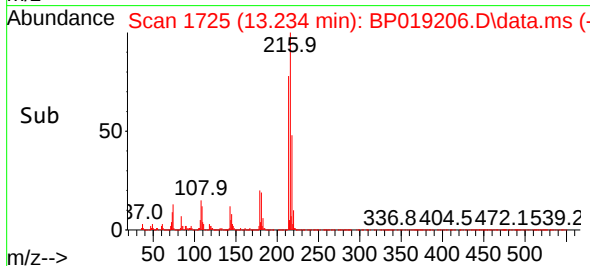
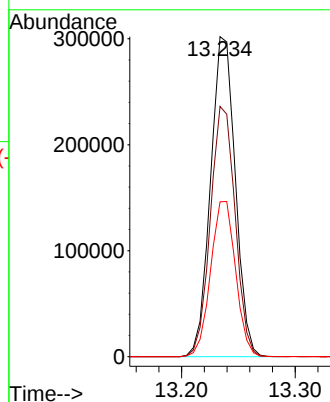
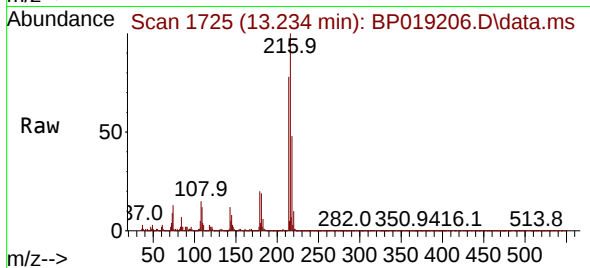
214 78.2 61.6 92.4

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: 32.382 ng/uL

RT: 14.757 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BP019206.D

Acq: 02 Jan 2024 14:05

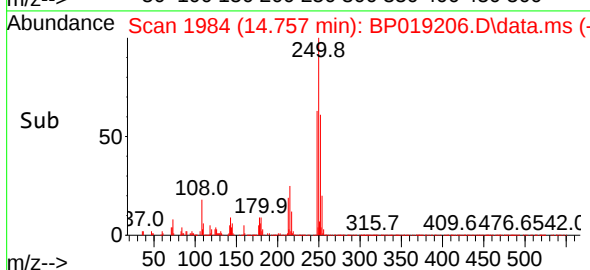
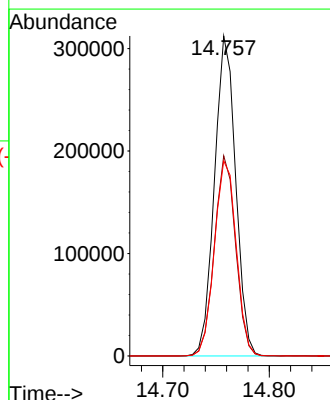
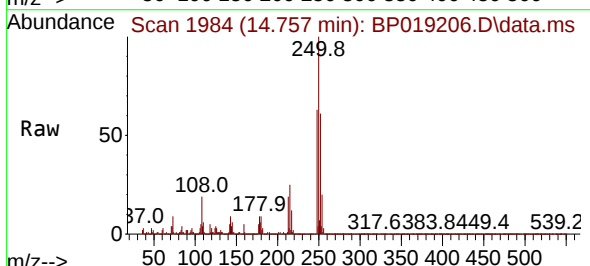
Tgt Ion:250 Resp: 430891

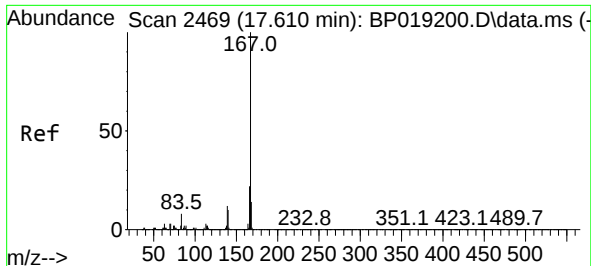
Ion Ratio Lower Upper

250 100

248 62.6 50.4 75.6

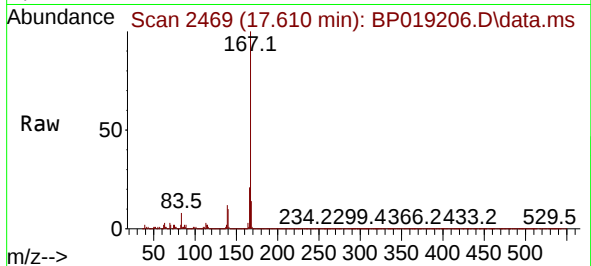
252 60.9 52.1 78.1





#77
 Carbazole
 Concen: 35.723 ng/ul
 RT: 17.610 min Scan# 2469
 Delta R.T. -0.006 min
 Lab File: BP019206.D
 Acq: 02 Jan 2024 14:05

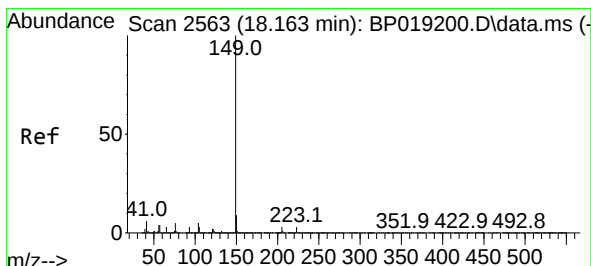
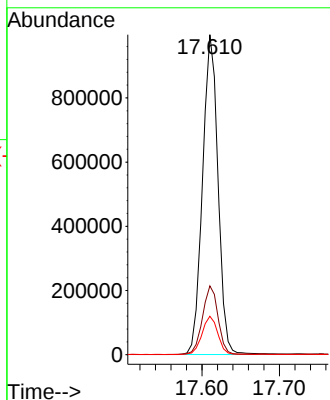
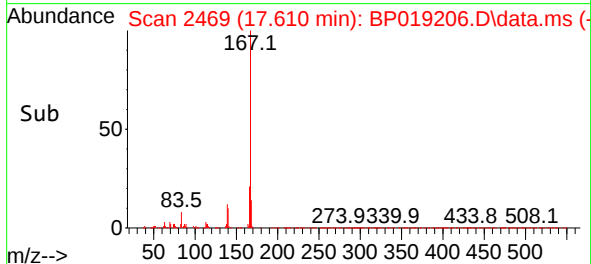
Instrument :
 BNA_P
 ClientSampleId :
 GCF16MS



Tgt Ion:167 Resp: 1380660
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 12.0 9.8 14.6

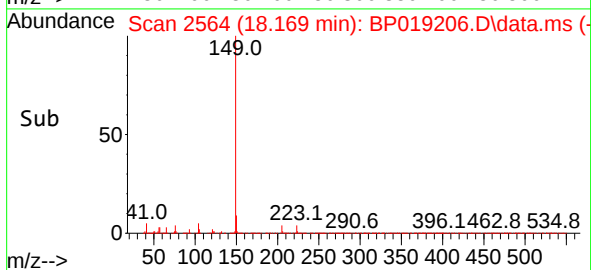
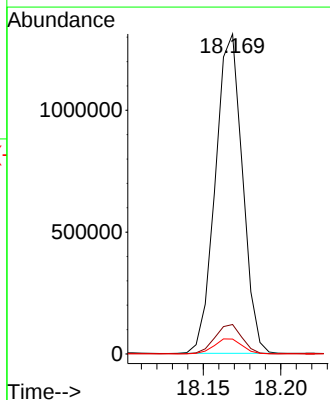
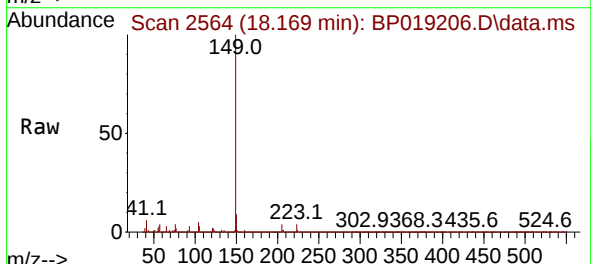
Manual Integrations
 APPROVED

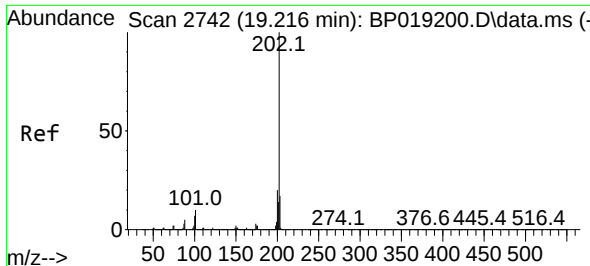
Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



#78
 Di-n-butylphthalate
 Concen: 33.285 ng/ul
 RT: 18.169 min Scan# 2564
 Delta R.T. 0.000 min
 Lab File: BP019206.D
 Acq: 02 Jan 2024 14:05

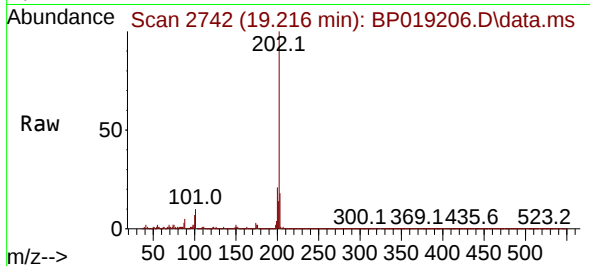
Tgt Ion:149 Resp: 1595488
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.6 3.9 5.9





#80
Fluoranthene
Concen: 33.266 ng/ul
RT: 19.216 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

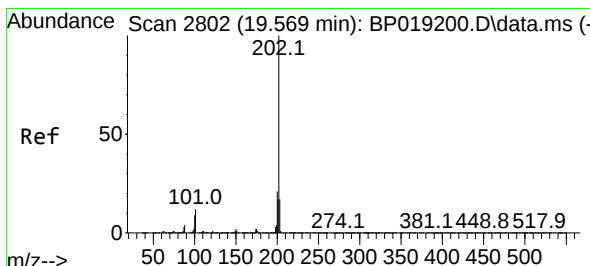
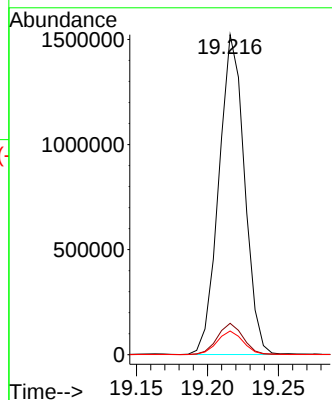
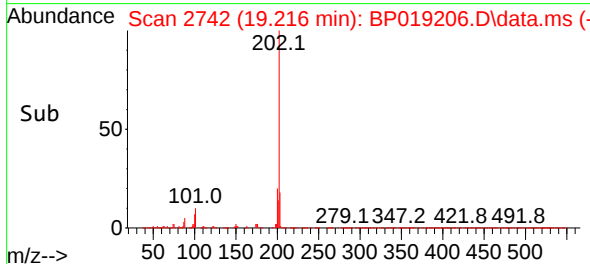
Instrument :
BNA_P
ClientSampleId :
GCF16MS



Tgt Ion:202 Resp: 1910669
Ion Ratio Lower Upper
202 100
101 9.8 7.8 11.6
100 7.4 6.0 9.0

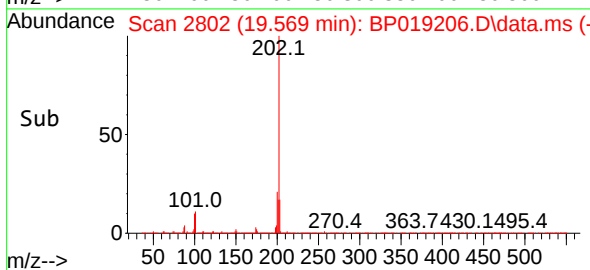
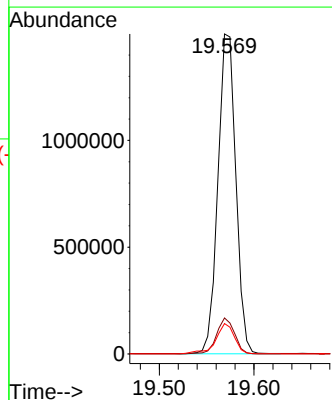
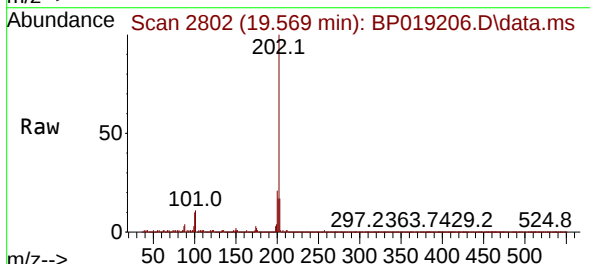
Manual Integrations
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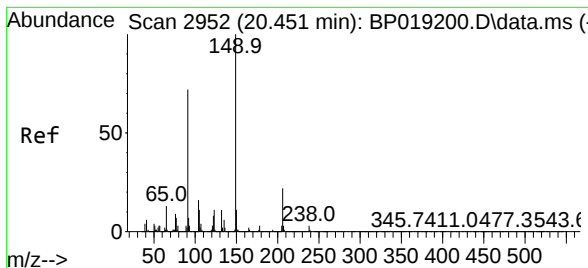
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#82
Pyrene
Concen: 32.768 ng/ul
RT: 19.569 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

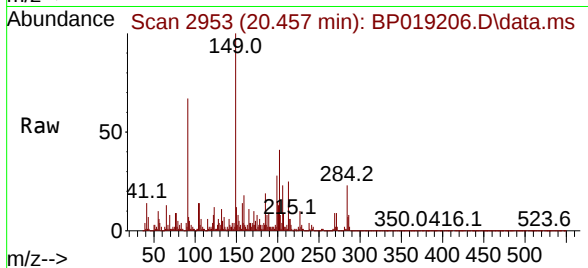
Tgt Ion:202 Resp: 1971842
Ion Ratio Lower Upper
202 100
101 11.3 9.2 13.8
100 9.5 7.8 11.6





#83
Butylbenzylphthalate
Concen: 36.138 ng/ul
RT: 20.457 min Scan# 2953
Delta R.T. 0.000 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

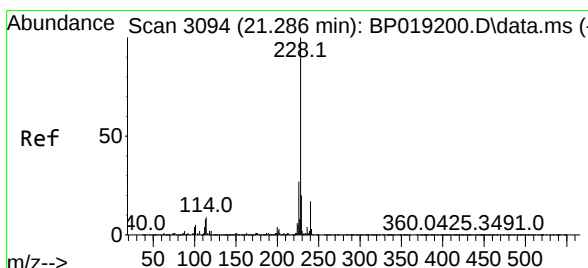
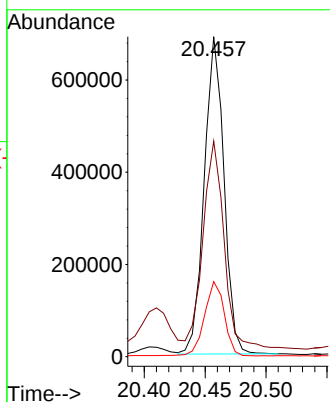
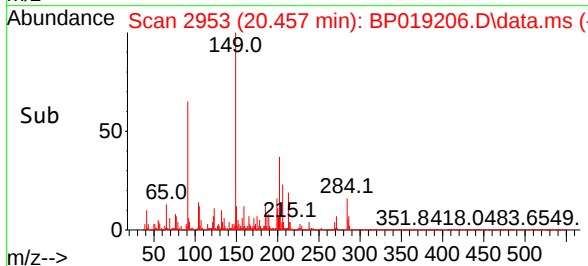
Instrument :
BNA_P
ClientSampleId :
GCF16MS



Tgt Ion:149 Resp: 77678
Ion Ratio Lower Upper
149 100
91 67.4 55.6 83.4
206 23.4 17.9 26.9

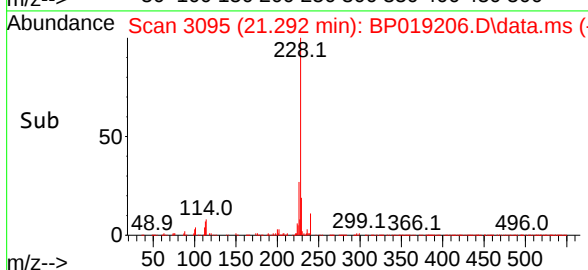
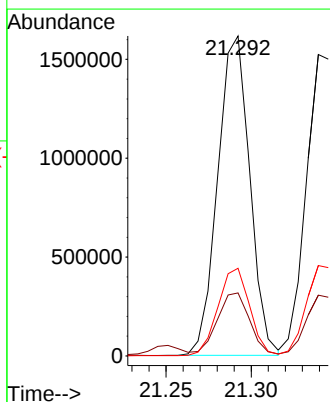
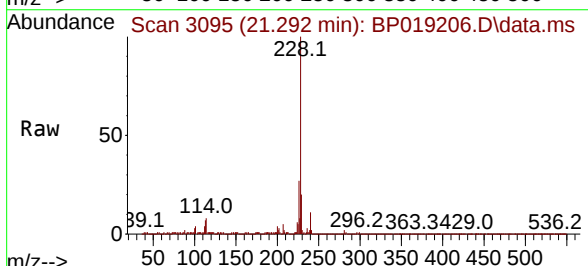
Manual Integrations
APPROVED

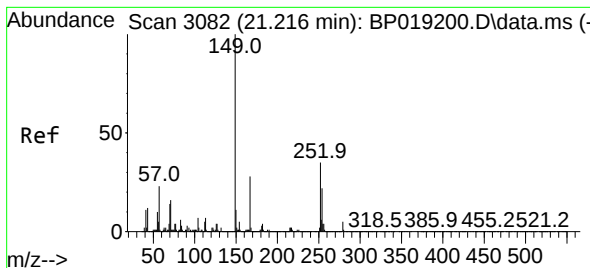
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#85
Benzo(a)anthracene
Concen: 32.618 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

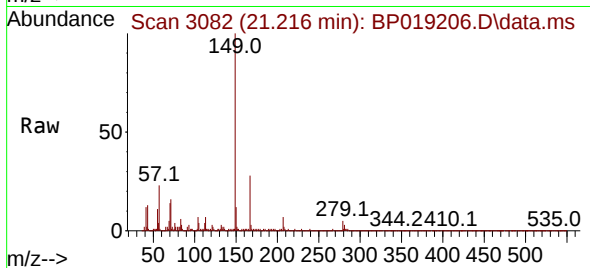
Tgt Ion:228 Resp: 2116608
Ion Ratio Lower Upper
228 100
229 19.7 15.5 23.3
226 27.4 21.9 32.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 35.674 ng/ul
RT: 21.216 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

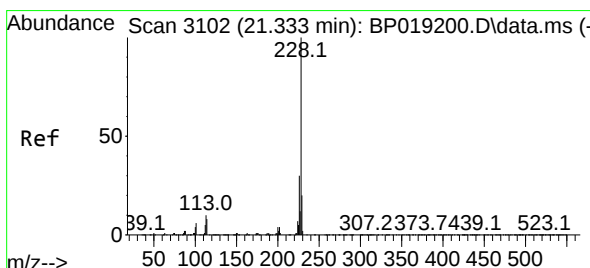
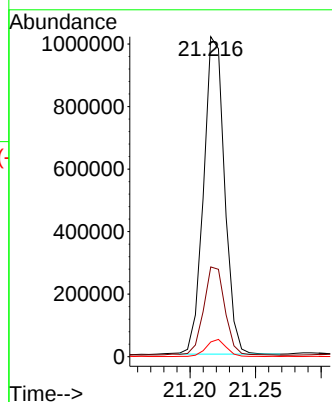
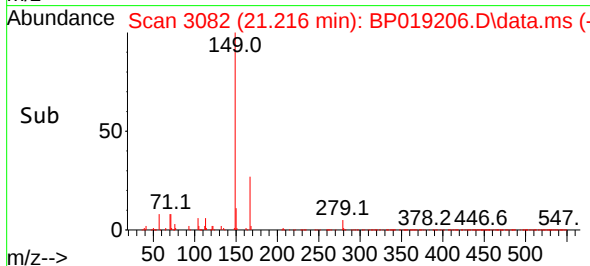
Instrument :
BNA_P
ClientSampleId :
GCF16MS



Tgt Ion:149 Resp: 112916
Ion Ratio Lower Upper
149 100
167 28.0 22.5 33.7
279 4.6 4.0 6.0

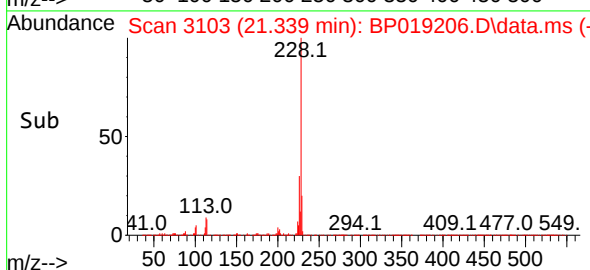
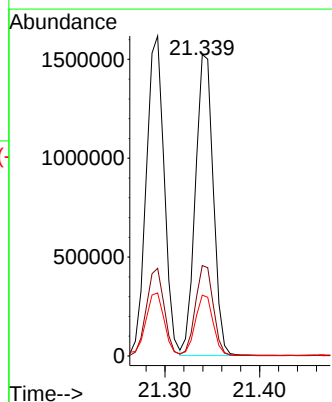
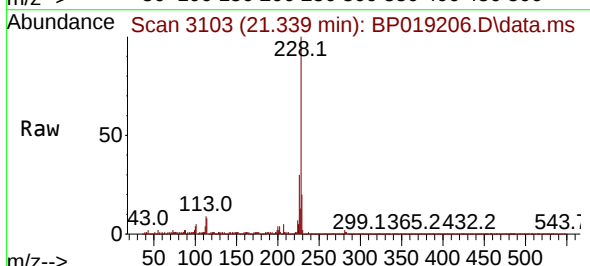
Manual Integrations
APPROVED

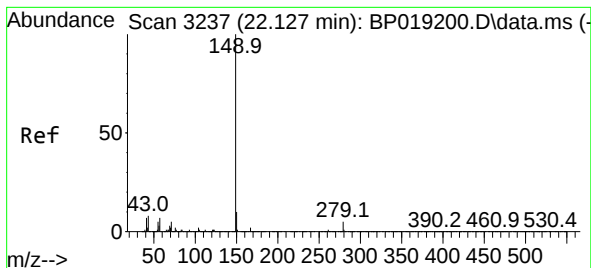
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#87
Chrysene
Concen: 32.966 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

Tgt Ion:228 Resp: 1994732
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.2
229 20.2 15.6 23.4





#89

Di-n-octyl phthalate

Concen: 34.292 ng/ul

RT: 22.133 min Scan# 3237

Delta R.T. 0.000 min

Lab File: BP019206.D

Acq: 02 Jan 2024 14:05

Instrument :

BNA_P

ClientSampleId :

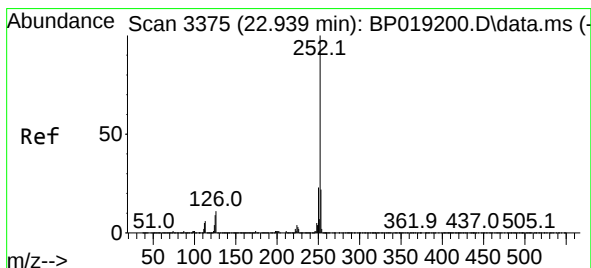
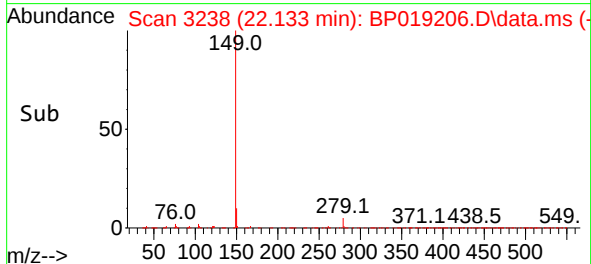
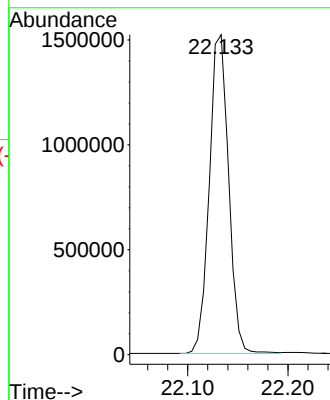
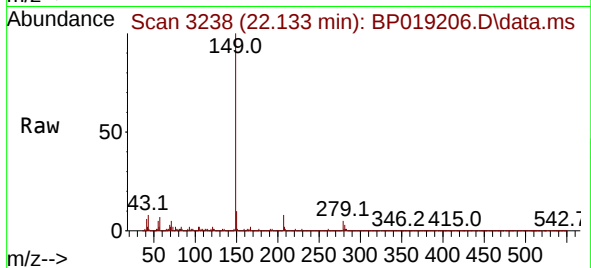
GCF16MS

Tgt Ion:149 Resp: 203710

Manual Integrations

APPROVED

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



#90

Benzo(b)fluoranthene

Concen: 32.803 ng/ul

RT: 22.951 min Scan# 3377

Delta R.T. 0.000 min

Lab File: BP019206.D

Acq: 02 Jan 2024 14:05

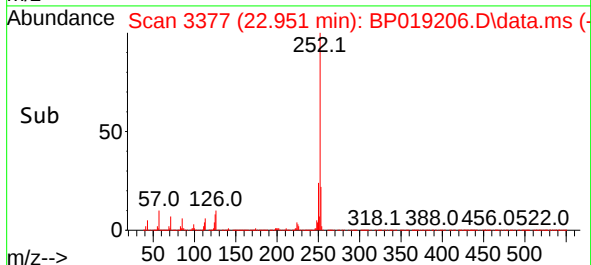
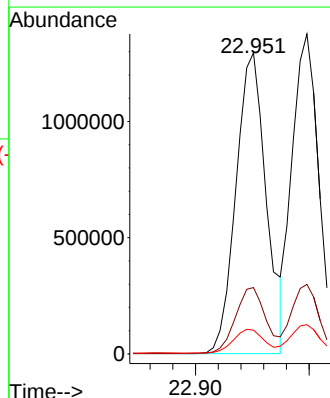
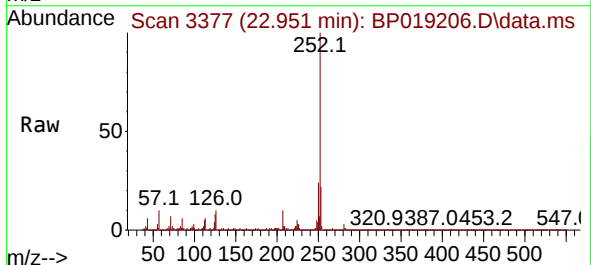
Tgt Ion:252 Resp: 2393565

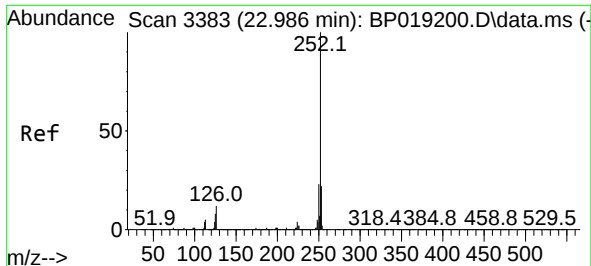
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

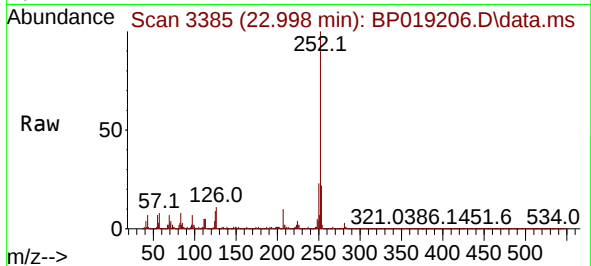
125 7.9 6.8 10.2





#91
Benzo(k)fluoranthene
Concen: 31.164 ng/u1
RT: 22.998 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

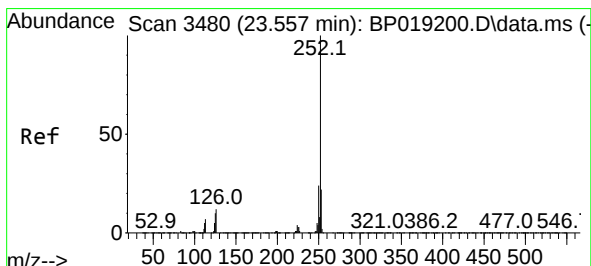
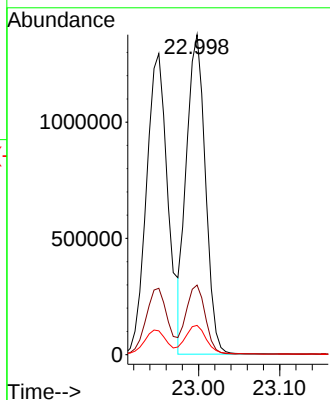
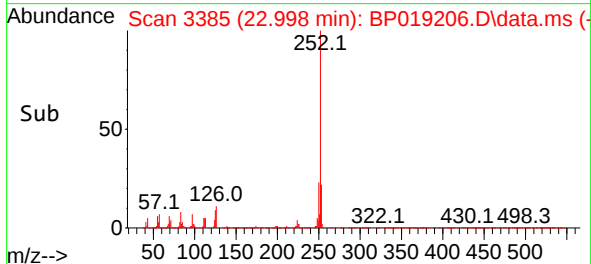
Instrument :
BNA_P
ClientSampleId :
GCF16MS



Tgt Ion:252 Resp: 223447
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.2 6.7 10.1

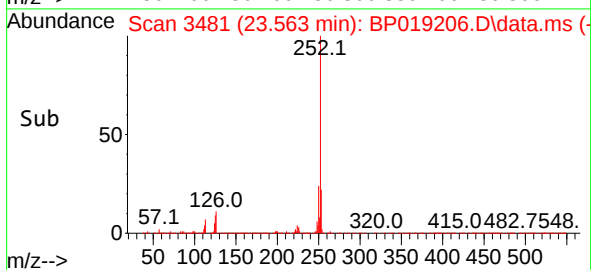
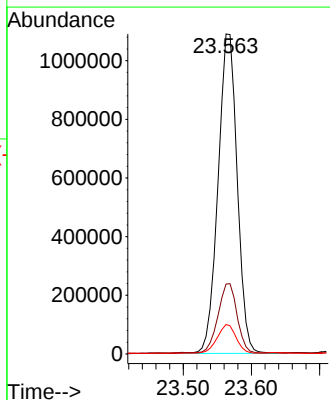
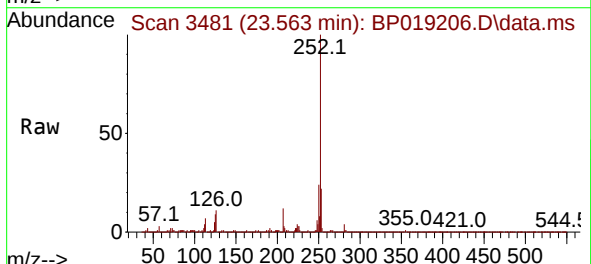
Manual Integrations
APPROVED

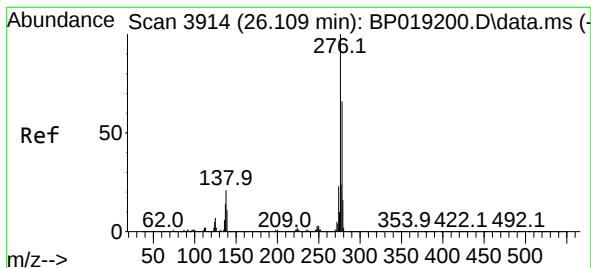
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#93
Benzo(a)pyrene
Concen: 31.002 ng/u1
RT: 23.563 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BP019206.D
Acq: 02 Jan 2024 14:05

Tgt Ion:252 Resp: 2129136
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.2 7.4 11.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 32.456 ng/ul

RT: 26.127 min Scan# 3917

Delta R.T. 0.006 min

Lab File: BP019206.D

Acq: 02 Jan 2024 14:05

Instrument :

BNA_P

ClientSampleId :

GCF16MS

Tgt Ion:276 Resp: 285739

Ion Ratio Lower Upper

276 100

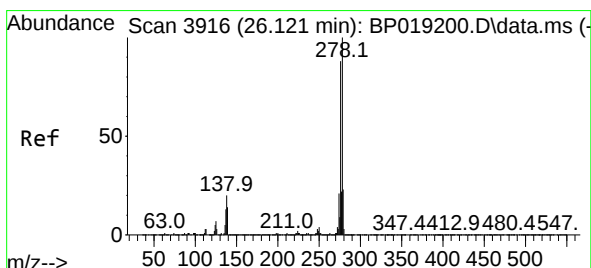
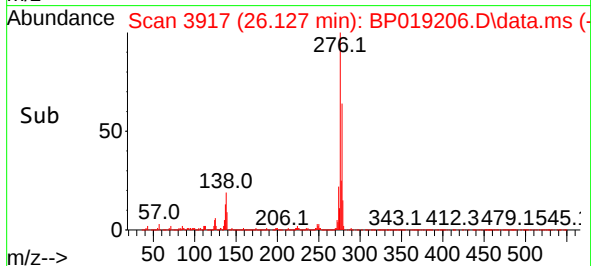
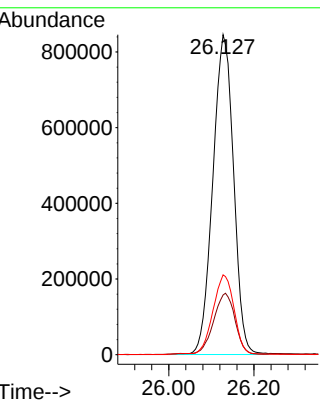
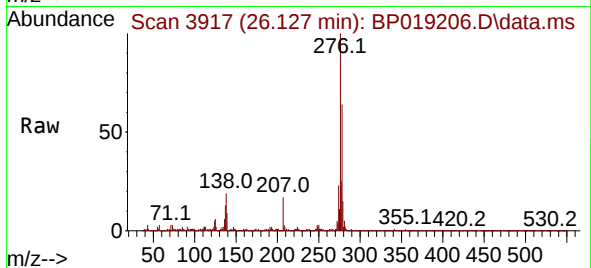
138 18.6 16.6 25.0

277 24.9 19.5 29.3

Manual Integrations

APPROVED

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



#95

Dibenzo(a,h)anthracene

Concen: 32.298 ng/ul

RT: 26.145 min Scan# 3920

Delta R.T. 0.006 min

Lab File: BP019206.D

Acq: 02 Jan 2024 14:05

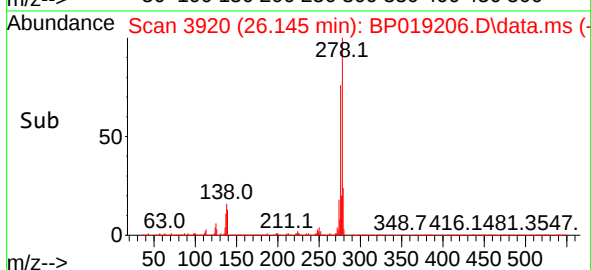
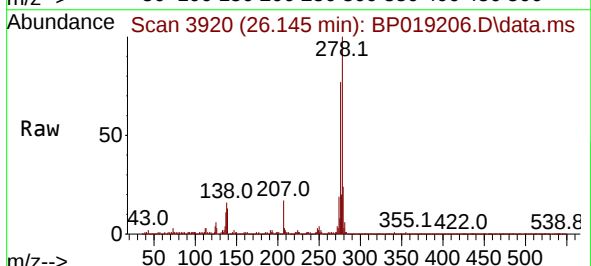
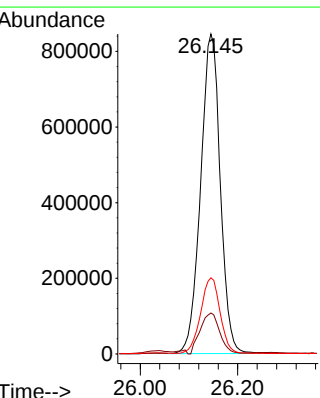
Tgt Ion:278 Resp: 2365473

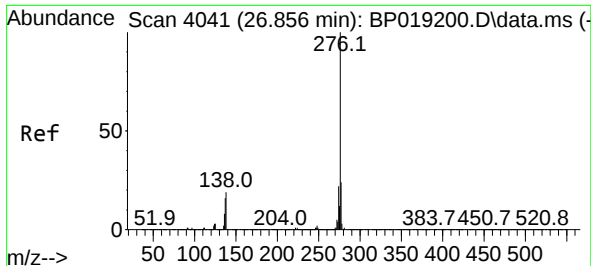
Ion Ratio Lower Upper

278 100

139 12.8 11.0 16.4

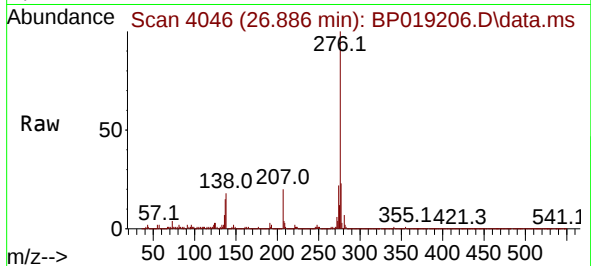
279 23.8 19.2 28.8





#96
 Benzo(g,h,i)perylene
 Concen: 32.330 ng/ul
 RT: 26.886 min Scan# 4046
 Delta R.T. 0.012 min
 Lab File: BP019206.D
 Acq: 02 Jan 2024 14:05

Instrument :
 BNA_P
 ClientSampleId :
 GCF16MS



Tgt Ion: 276 Resp: 228094
 Ion Ratio Lower Upper
 276 100
 138 17.6 15.2 22.8
 277 23.3 19.4 29.0

Manual Integrations
 APPROVED

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

