

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019207.D
 Acq On : 02 Jan 2024 14:39
 Operator : MA/JU
 Sample : 05918-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF16MSD

Quant Time: Jan 03 01:23:25 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	167031	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	620569	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	379349	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	891904	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	935797	20.000	ng/u1	0.00
88) Perylene-d12	23.669	264	1126502	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	21711	4.439	ng/uL	0.00
4) Pyridine-d5	3.658	84	129726	10.568	ng/u1	0.00
7) Phenol-d5	6.981	99	375053	25.039	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	215502	24.869	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	303502	25.133	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	234210	20.084	ng/u1	0.00
21) Nitrobenzene-d5	8.964	128	145203	27.068	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	165081	28.474	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	326137	27.858	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	55442	3.850	ng/u1	0.00
46) Dimethylphthalate-d6	13.863	166	869374	25.946	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	996788	27.417	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	143419	25.347	ng/u1	0.00
60) Fluorene-d10	15.440	176	780442	26.961	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	131830	22.546	ng/u1	0.00
73) Anthracene-d10	17.298	188	1174720	25.221	ng/u1	0.00
81) Pyrene-d10	19.545	212	1598764	28.033	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.516	264	1707107	26.364	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	46524	8.652	ng/uL	98
5) Pyridine	3.676	79	243975	19.580	ng/u1	96
6) Benzaldehyde	6.946	77	251435	36.153	ng/u1	96
8) Phenol	7.005	94	431342	29.155	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.234	93	341559	28.532	ng/u1	96
12) 2-Chlorophenol	7.364	128	331682	26.836	ng/u1	99
13) 2-Methylphenol	8.252	108	260066	23.762	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.328	45	382449	27.083	ng/u1	97
16) Acetophenone	8.628	105	536553	30.720	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.611	70	231291	26.557	ng/u1	98
18) 4-Methylphenol	8.581	108	304245	25.826	ng/u1	98
19) Hexachloroethane	8.869	117	139759	26.959	ng/u1	90
22) Nitrobenzene	9.005	77	367566	28.046	ng/u1	99
23) Isophorone	9.534	82	687292	29.081	ng/u1	100
25) 2-Nitrophenol	9.716	139	184553	29.814	ng/u1	97
26) 2,4-Dimethylphenol	9.781	107	93809	8.608	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.016	93	429537	27.499	ng/u1	99
29) 2,4-Dichlorophenol	10.252	162	340121	29.730	ng/u1	98
30) Naphthalene	10.646	128	1048556	28.025	ng/u1	100
32) 4-Chloroaniline	10.769	127	76862	5.563	ng/u1	100
33) Hexachlorobutadiene	10.922	225	260464	29.583	ng/u1	99
34) Caprolactam	11.563	113	103920	34.390	ng/u1	94
35) 4-Chloro-3-methylphenol	11.899	107	317674	28.287	ng/u1	99
36) 2-Methylnaphthalene	12.257	142	714746	28.333	ng/u1	97

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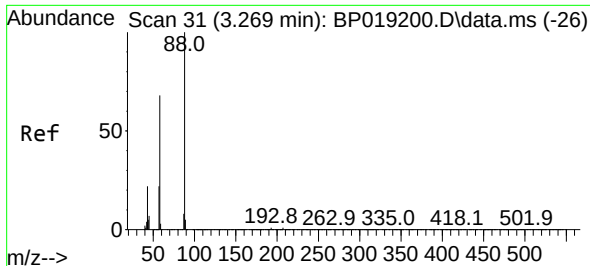
Quant Time: Jan 03 01:23:25 2024
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 01/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.475	142	711776	27.980	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	469233	30.034	ng/ul	98
40) Hexachlorocyclopentadiene	12.605	237	258944	29.860	ng/ul	96
41) 2,4,6-Trichlorophenol	12.875	196	292635	31.385	ng/ul	97
42) 2,4,5-Trichlorophenol	12.952	196	314705	31.796	ng/ul	99
43) 1,1'-Biphenyl	13.275	154	929298	28.083	ng/ul	99
44) 2-Chloronaphthalene	13.316	162	767463	28.903	ng/ul	100
45) 2-Nitroaniline	13.528	65	198091	31.076	ng/ul	98
47) Dimethylphthalate	13.910	163	950727	28.744	ng/ul	100
48) 2,6-Dinitrotoluene	14.028	165	192649	31.697	ng/ul	96
50) Acenaphthylene	14.163	152	1208259	29.538	ng/ul	100
51) 3-Nitroaniline	14.363	138	67005	11.277	ng/ul	96
52) Acenaphthene	14.504	153	799662	28.844	ng/ul	100
53) 2,4-Dinitrophenol	14.569	184	96270	24.586	ng/ul	94
55) 4-Nitrophenol	14.681	109	146505	32.399	ng/ul	97
56) Dibenzofuran	14.840	168	1138850	28.765	ng/ul	98
57) 2,4-Dinitrotoluene	14.816	165	273569	30.606	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.075	232	296630	34.303	ng/ul	98
59) Diethylphthalate	15.275	149	957080	29.844	ng/ul	100
61) Fluorene	15.493	166	934336	29.485	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.493	204	504771	29.168	ng/ul	98
63) 4-Nitroaniline	15.522	138	98340m	16.450	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.581	198	159004	25.684	ng/ul	98
67) N-Nitrosodiphenylamine	15.710	169	785805	28.868	ng/ul	99
68) 4-Bromophenyl-phenylether	16.387	248	343094	30.949	ng/ul	99
69) Hexachlorobenzene	16.498	284	402873	29.738	ng/ul	98
70) Atrazine	16.675	200	316092	41.147	ng/ul	99
71) Pentachlorophenol	16.851	266	630667	79.290	ng/ul	98
72) Phenanthrene	17.240	178	1587333	29.367	ng/ul	99
74) Anthracene	17.334	178	1499365	27.864	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.234	216	452953	29.208	ng/ul	99
76) Pentachlorobenzene	14.757	250	442354	28.706	ng/ul	98
77) Carbazole	17.610	167	1478457	33.031	ng/ul	100
78) Di-n-butylphthalate	18.163	149	1745231	31.439	ng/ul	99
80) Fluoranthene	19.216	202	2046820	31.276	ng/ul	99
82) Pyrene	19.569	202	2079762	30.332	ng/ul	99
83) Butylbenzylphthalate	20.457	149	831988	33.969	ng/ul	96
85) Benzo(a)anthracene	21.286	228	2217573	29.993	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	1212343	33.615	ng/ul	100
87) Chrysene	21.339	228	2074670	30.092	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	2155321	33.458	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	2431246	30.726	ng/ul	99
91) Benzo(k)fluoranthene	22.998	252	2228123	28.657	ng/ul	98
93) Benzo(a)pyrene	23.569	252	2131721	28.623	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.127	276	2824801	29.588	ng/ul	97
95) Dibenzo(a,h)anthracene	26.145	278	2350921	29.601	ng/ul	99
96) Benzo(g,h,i)perylene	26.886	276	2221867	29.041	ng/ul	97

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



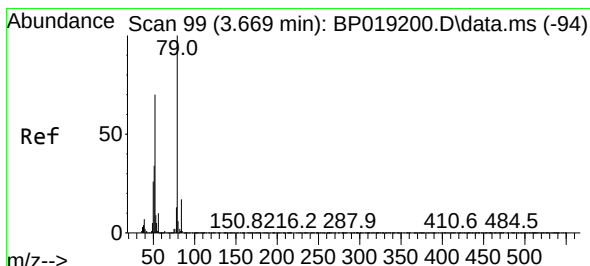
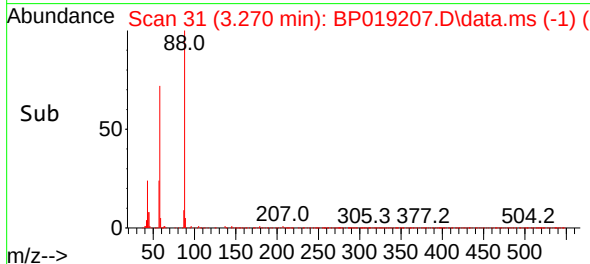
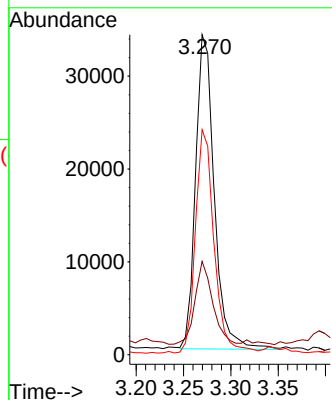
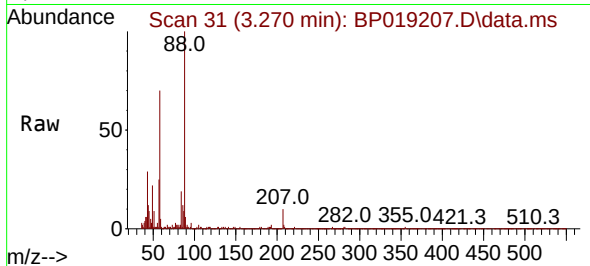
#2
1,4-Dioxane
Concen: 8.652 ng/uL
RT: 3.270 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

Instrument :
BNA_P
ClientSampleId :
GCF16MSD

Tgt Ion: 88 Resp: 46524
Ion Ratio Lower Upper
88 100
43 29.1 21.0 31.4
58 70.3 56.6 84.8

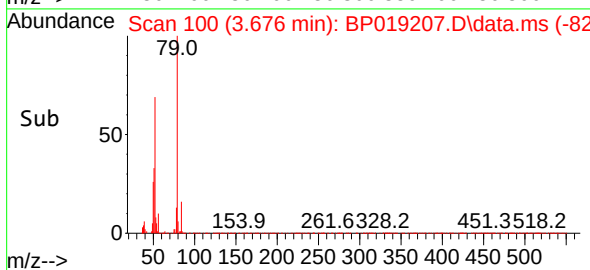
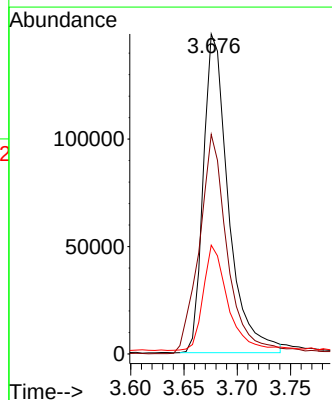
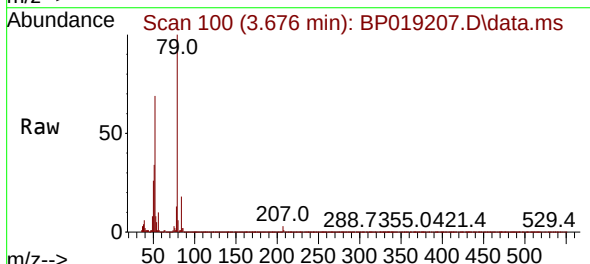
Manual Integrations
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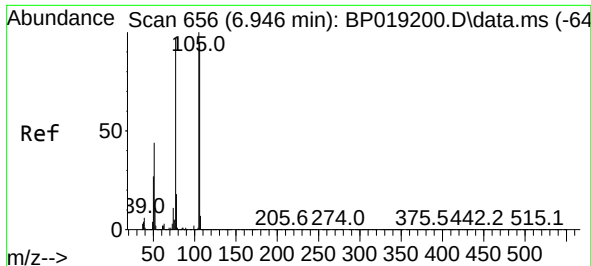
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#5
Pyridine
Concen: 19.580 ng/uL
RT: 3.676 min Scan# 100
Delta R.T. 0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

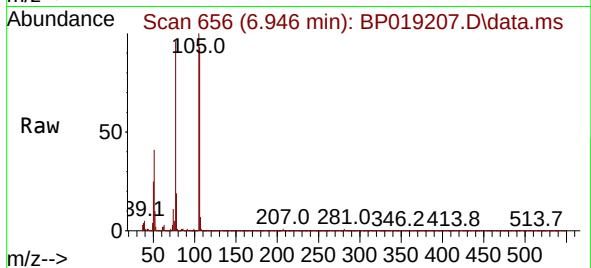
Tgt Ion: 79 Resp: 243975
Ion Ratio Lower Upper
79 100
52 68.6 52.4 78.6
51 34.0 25.9 38.9





#6
Benzaldehyde
Concen: 36.153 ng/ul
RT: 6.946 min Scan# 656
Delta R.T. 0.000 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

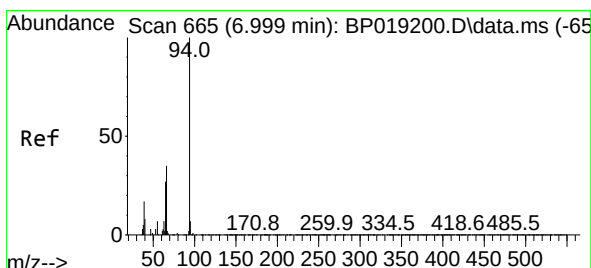
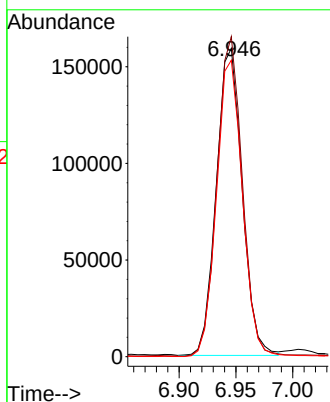
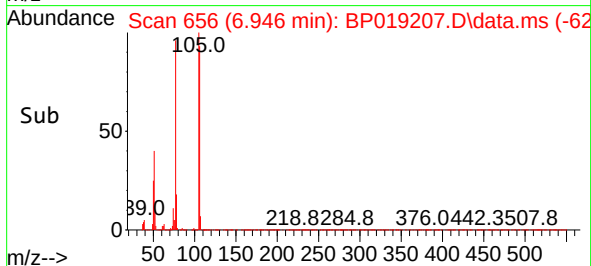
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



Tgt Ion: 77 Resp: 251438
Ion Ratio Lower Upper
77 100
105 103.8 78.6 117.8
106 96.2 74.8 112.2

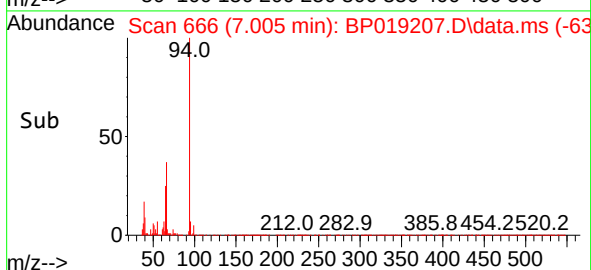
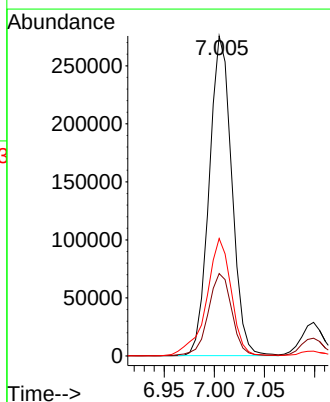
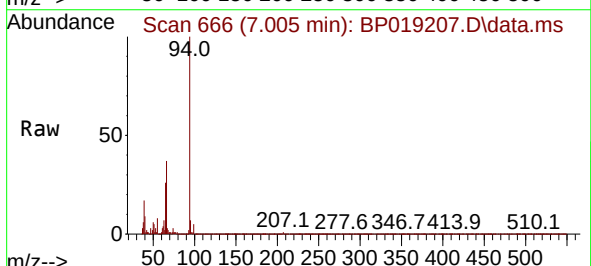
Manual Integrations
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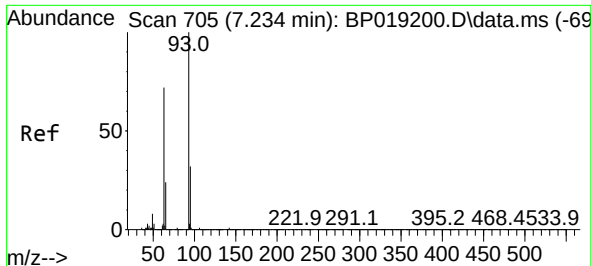
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#8
Phenol
Concen: 29.155 ng/ul
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

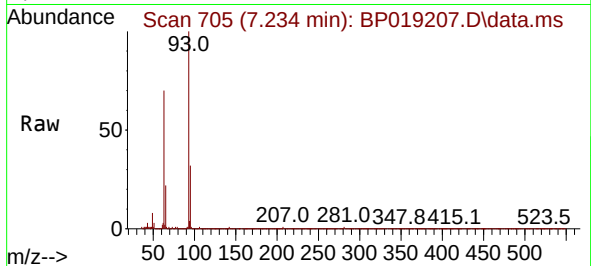
Tgt Ion: 94 Resp: 431342
Ion Ratio Lower Upper
94 100
65 25.7 21.1 31.7
66 36.7 29.3 43.9





#10
Bis(2-Chloroethyl)ether
Concen: 28.532 ng/ul
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

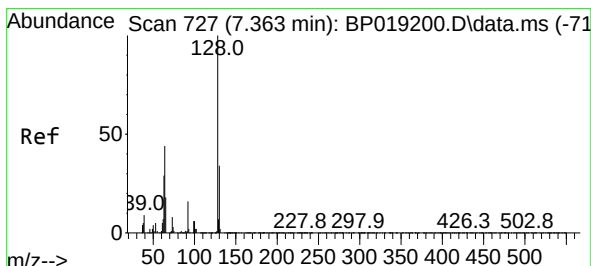
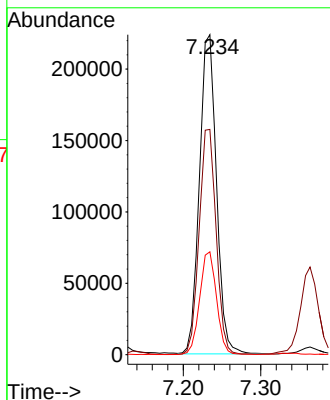
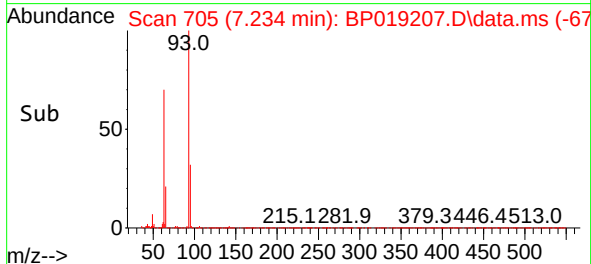
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



Tgt Ion: 93 Resp: 341559
Ion Ratio Lower Upper
93 100
63 70.4 59.4 89.0
95 32.1 26.6 40.0

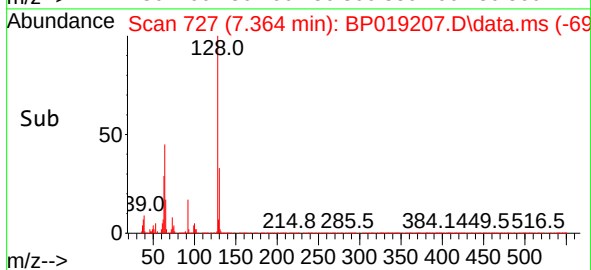
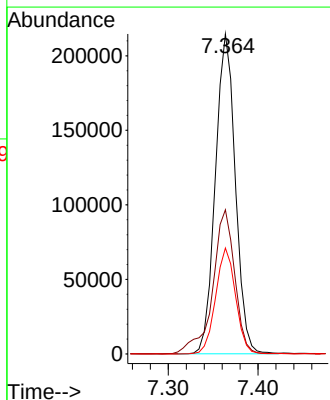
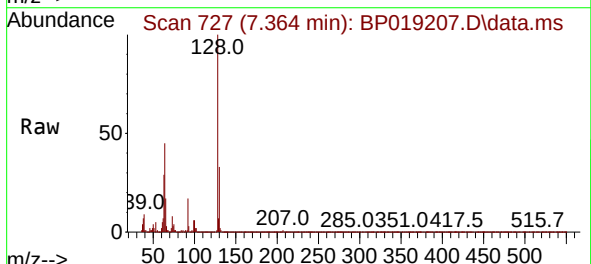
Manual Integrations
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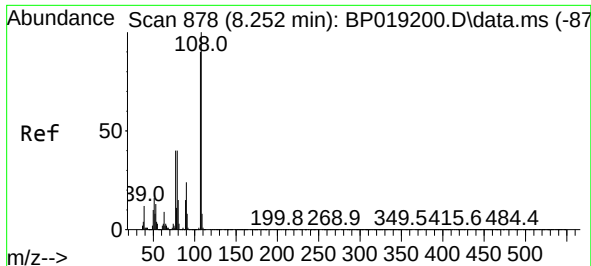
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#12
2-Chlorophenol
Concen: 26.836 ng/ul
RT: 7.364 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

Tgt Ion:128 Resp: 331682
Ion Ratio Lower Upper
128 100
64 45.1 35.9 53.9
130 33.1 25.3 37.9





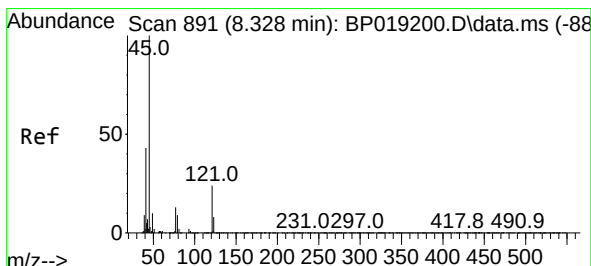
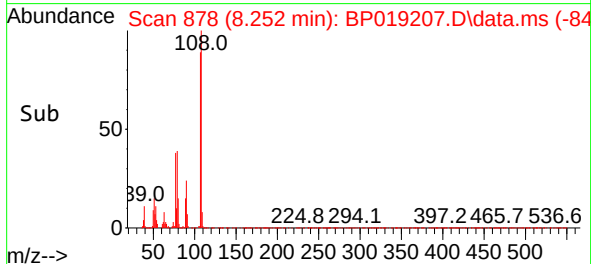
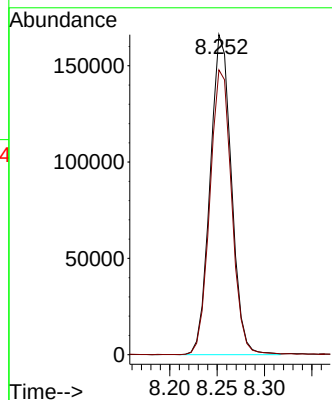
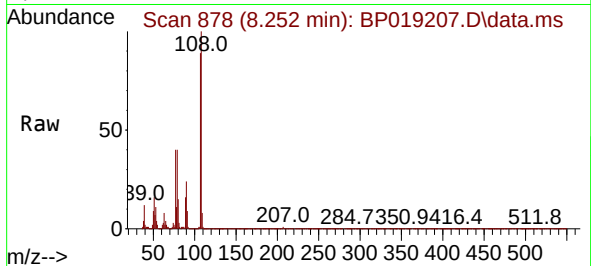
#13
2-Methylphenol
Concen: 23.762 ng/ul
RT: 8.252 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 260060
Ion Ratio Lower Upper
108 100
107 89.0 72.6 109.0

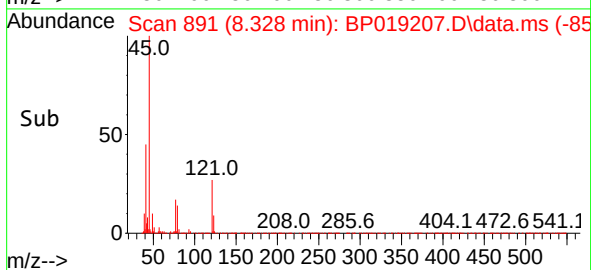
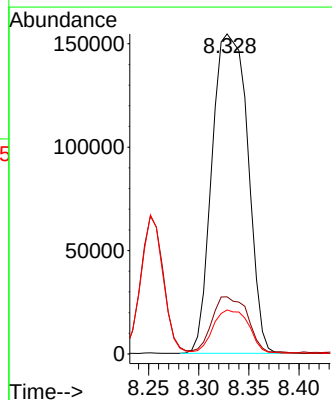
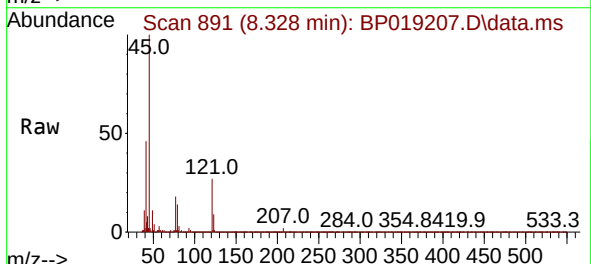
Manual Integrations
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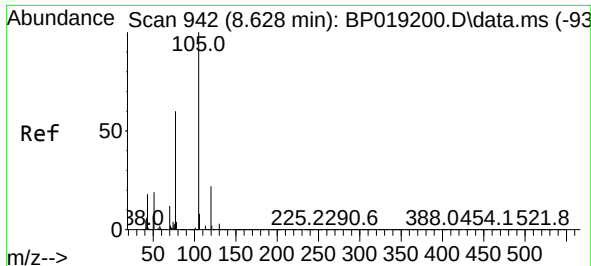
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.083 ng/ul
RT: 8.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

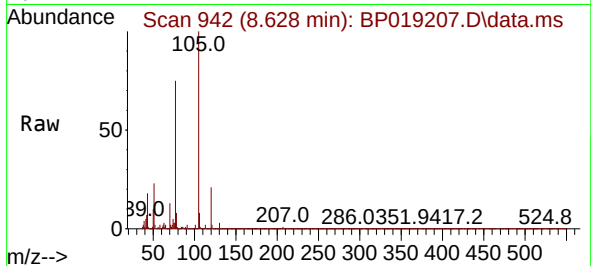
Tgt Ion: 45 Resp: 382449
Ion Ratio Lower Upper
45 100
77 17.8 13.6 20.4
79 13.8 9.7 14.5





#16
Acetophenone
Concen: 30.720 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP019207.D
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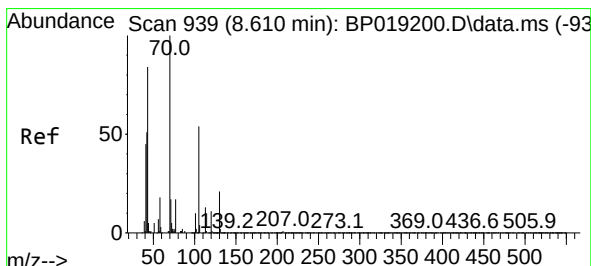
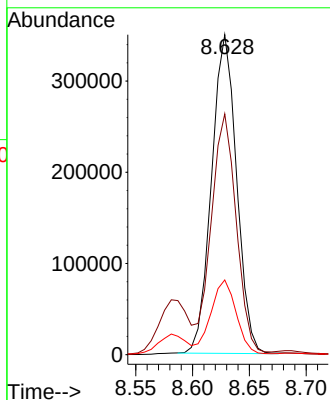
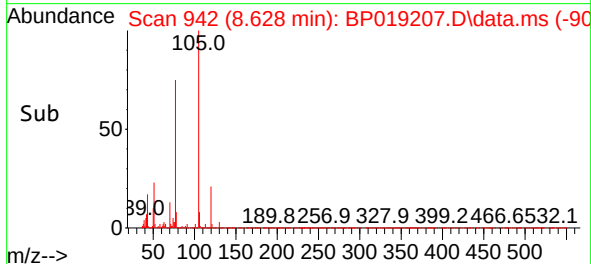
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BNA_P
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GCF16MSD



Tgt Ion: 105 Resp: 53655
Ion Ratio Lower Upper
105 100
77 75.3 59.8 89.6
51 23.3 19.3 28.9

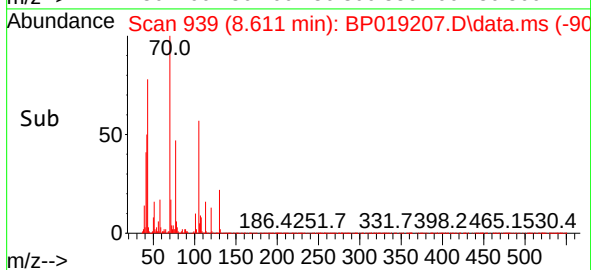
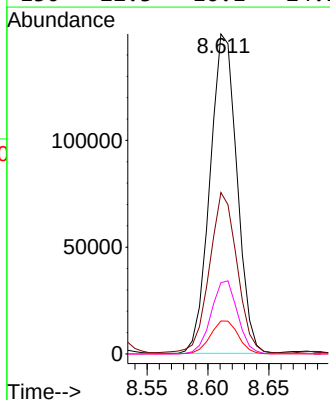
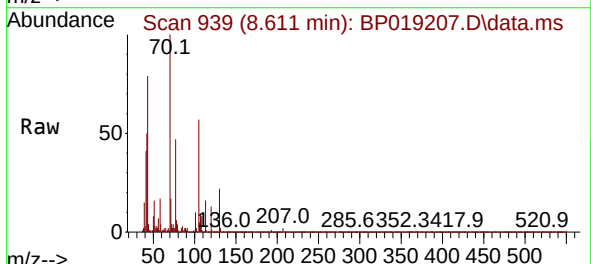
Manual Integrations
APPROVED

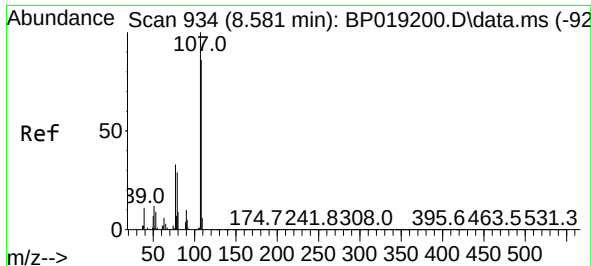
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.557 ng/ul
RT: 8.611 min Scan# 939
Delta R.T. -0.012 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

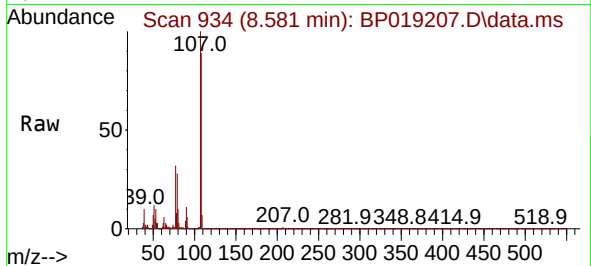
Tgt Ion: 70 Resp: 231291
Ion Ratio Lower Upper
70 100
42 50.4 40.6 61.0
101 10.3 7.3 10.9
130 22.3 16.1 24.1





#18
4-Methylphenol
Concen: 25.826 ng/ul
RT: 8.581 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

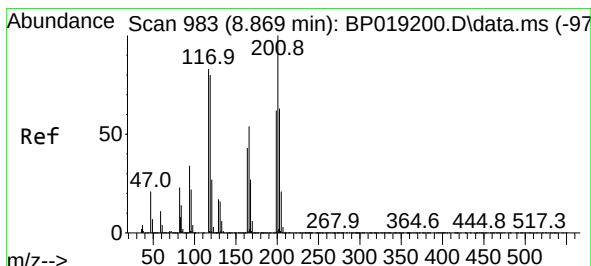
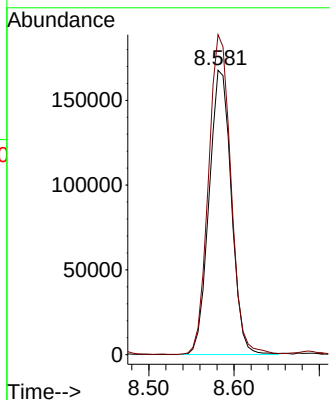
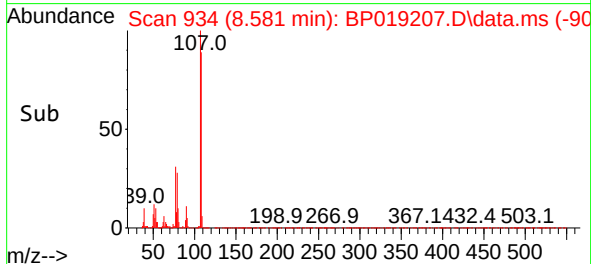
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



Tgt Ion:108 Resp: 30424
Ion Ratio Lower Upper
108 100
107 112.5 88.1 132.1

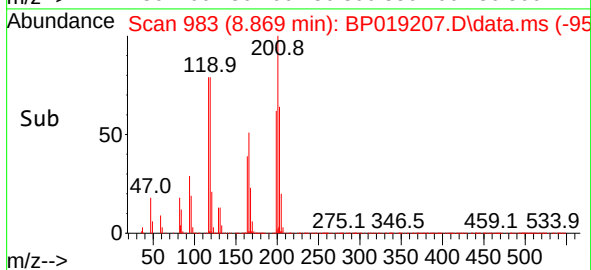
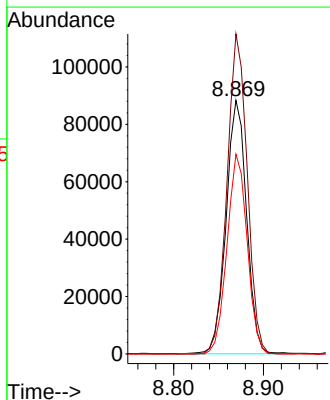
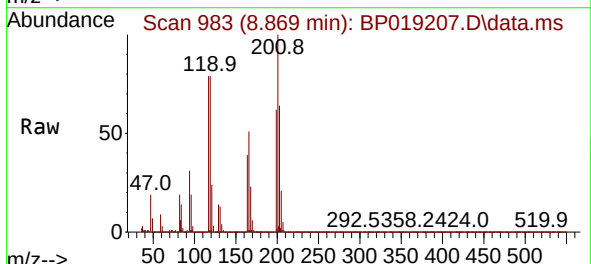
Manual Integrations
APPROVED

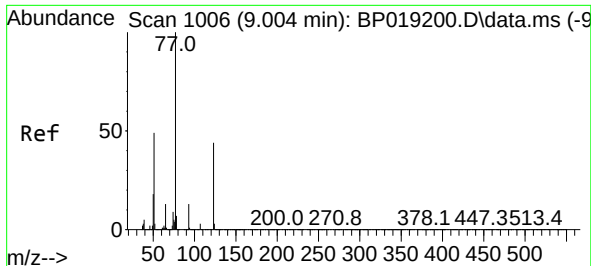
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#19
Hexachloroethane
Concen: 26.959 ng/ul
RT: 8.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

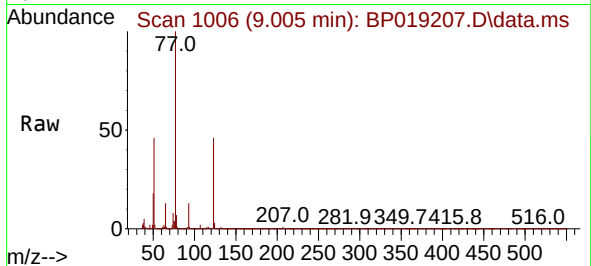
Tgt Ion:117 Resp: 139759
Ion Ratio Lower Upper
117 100
201 126.2 92.5 138.7
199 78.7 56.9 85.3





#22
Nitrobenzene
Concen: 28.046 ng/ul
RT: 9.005 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

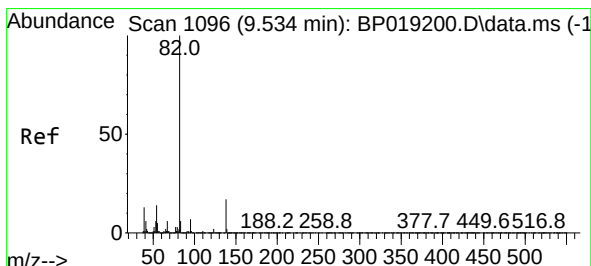
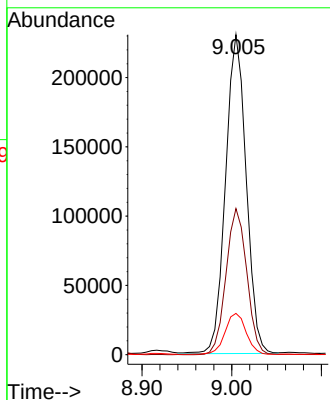
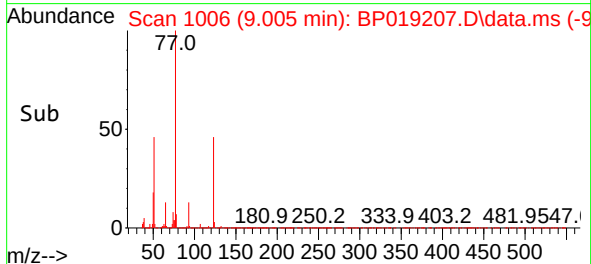
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



Tgt Ion: 77 Resp: 367560
Ion Ratio Lower Upper
77 100
123 45.6 35.5 53.3
65 12.9 10.3 15.5

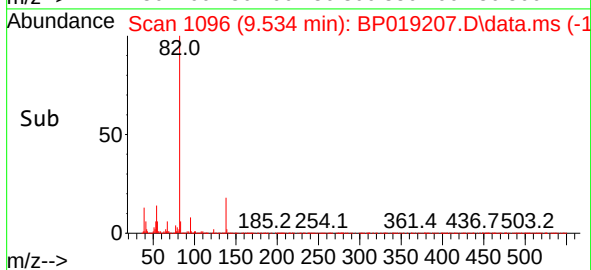
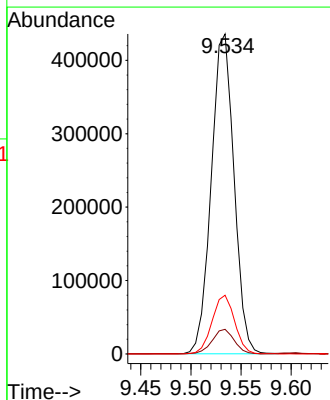
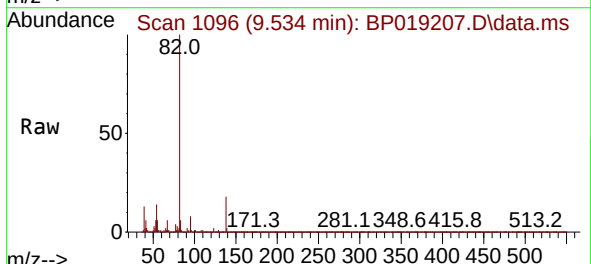
Manual Integrations
APPROVED

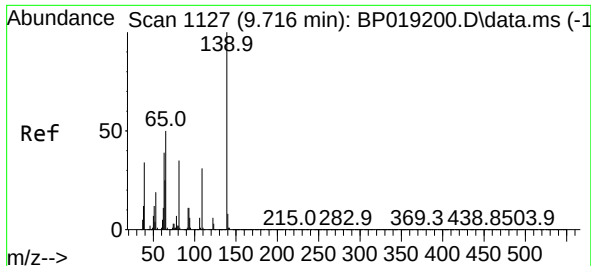
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#23
Isophorone
Concen: 29.081 ng/ul
RT: 9.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

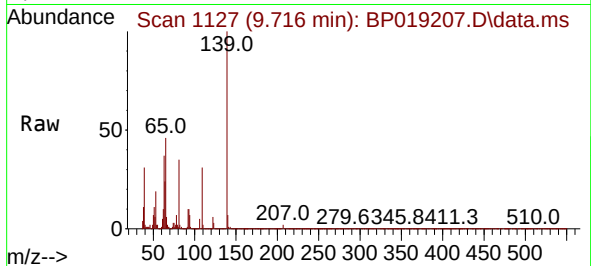
Tgt Ion: 82 Resp: 687292
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 18.4 14.7 22.1





#25
2-Nitrophenol
Concen: 29.814 ng/ul
RT: 9.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

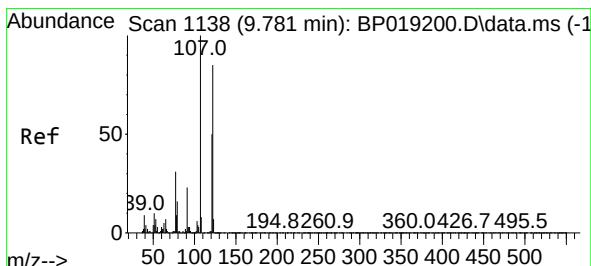
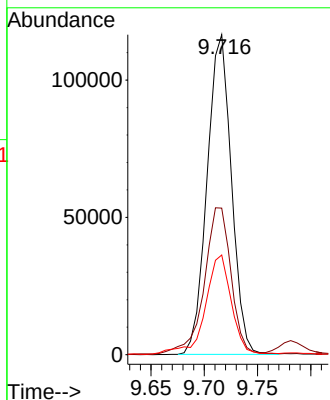
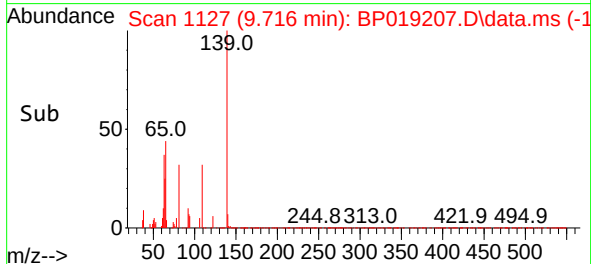
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



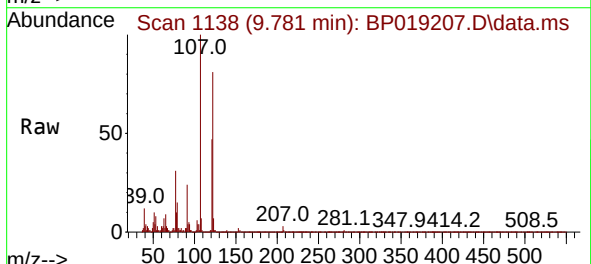
Tgt Ion:139 Resp: 18455
Ion Ratio Lower Upper
139 100
65 45.8 38.8 58.2
109 31.2 26.2 39.2

Manual Integrations
APPROVED

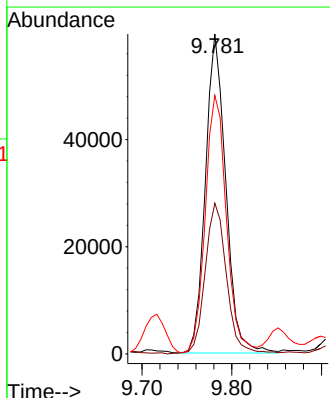
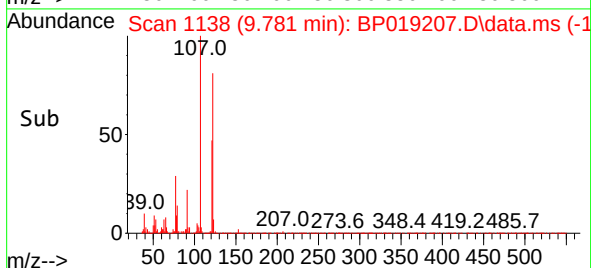
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

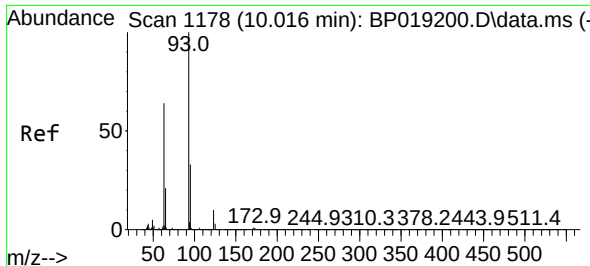


#26
2,4-Dimethylphenol
Concen: 8.608 ng/ul
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39



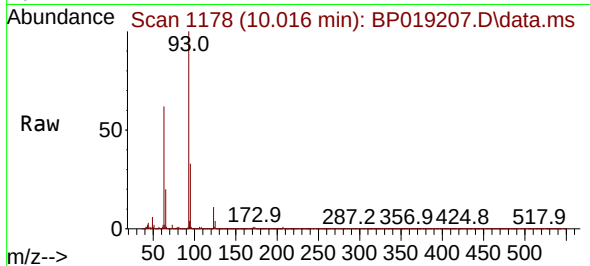
Tgt Ion:107 Resp: 93809
Ion Ratio Lower Upper
107 100
121 47.1 39.8 59.6
122 80.8 66.4 99.6





#27
Bis(2-Chloroethoxy)methane
Concen: 27.499 ng/ul
RT: 10.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

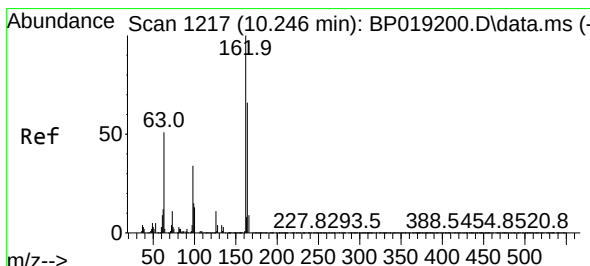
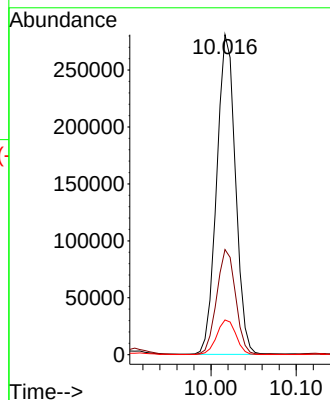
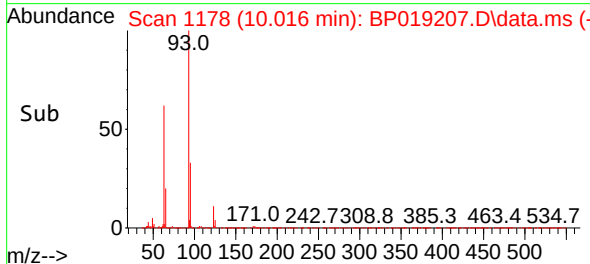
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



Tgt Ion: 93 Resp: 42953
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 10.9 8.5 12.7

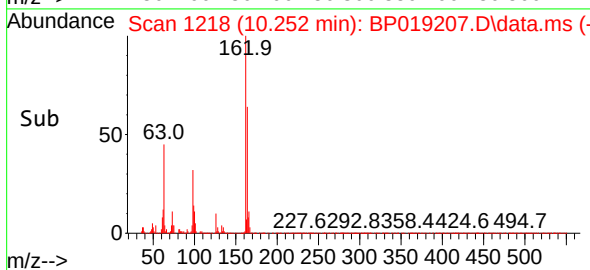
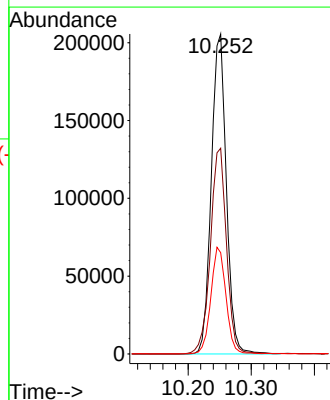
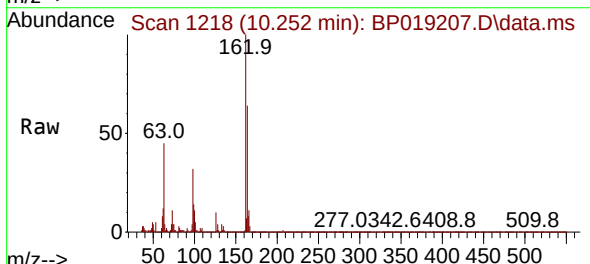
Manual Integrations
APPROVED

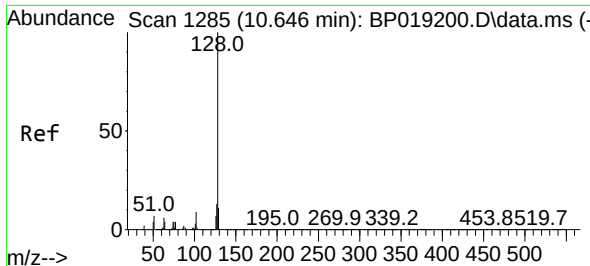
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#29
2,4-Dichlorophenol
Concen: 29.730 ng/ul
RT: 10.252 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

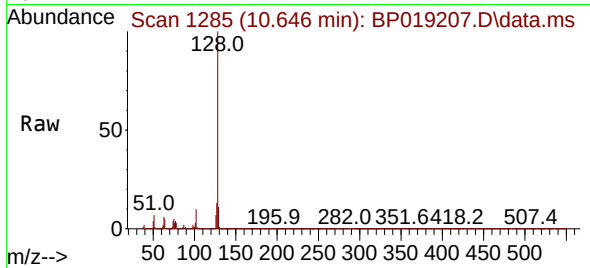
Tgt Ion:162 Resp: 340121
Ion Ratio Lower Upper
162 100
164 64.3 52.6 78.8
98 31.6 26.7 40.1





#30
Naphthalene
Concen: 28.025 ng/ul
RT: 10.646 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

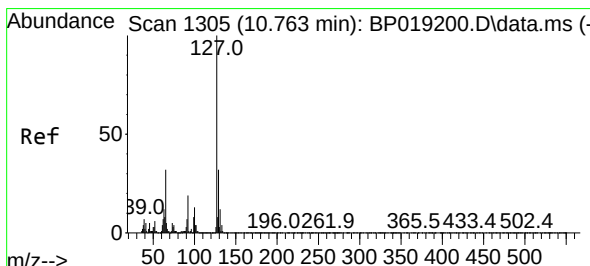
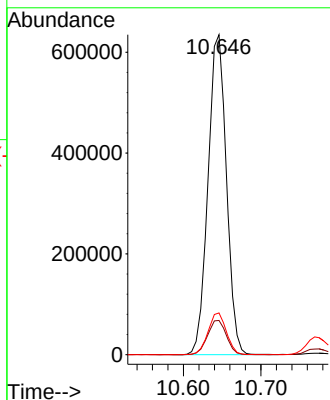
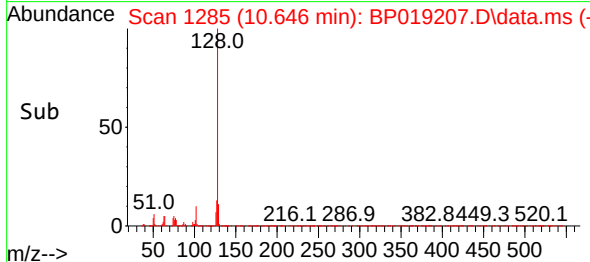
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



Tgt Ion:128 Resp: 1048550
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.0 10.6 15.8

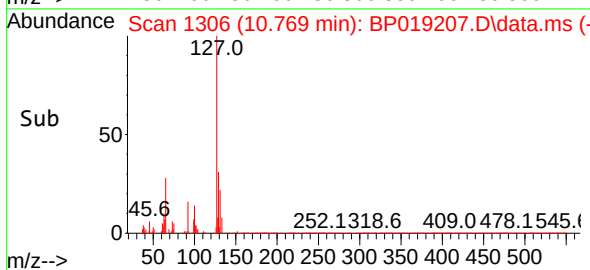
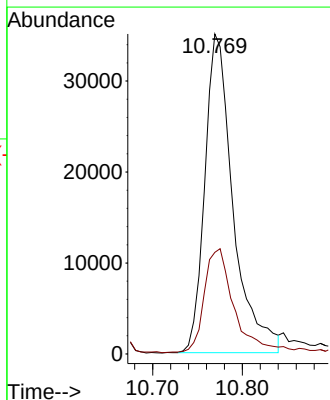
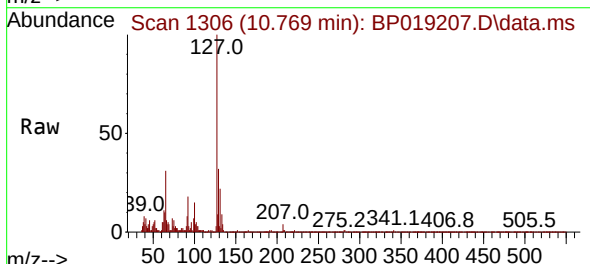
Manual Integrations
APPROVED

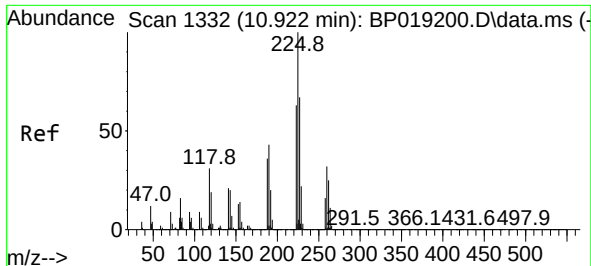
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#32
4-Chloroaniline
Concen: 5.563 ng/ul
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

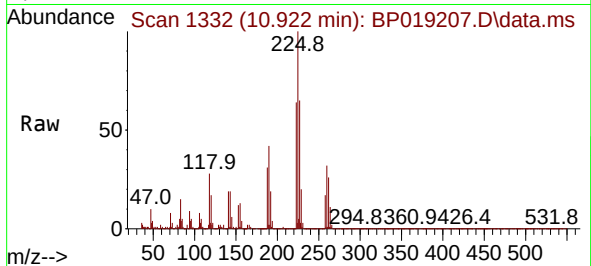
Tgt Ion:127 Resp: 76862
Ion Ratio Lower Upper
127 100
129 31.7 25.6 38.4





#33
Hexachlorobutadiene
Concen: 29.583 ng/ul
RT: 10.922 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

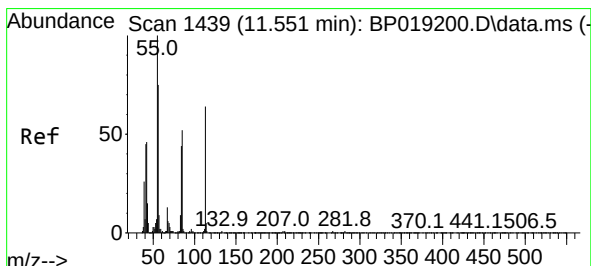
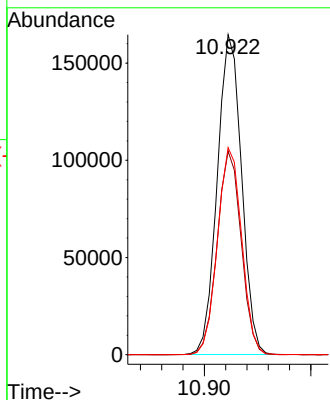
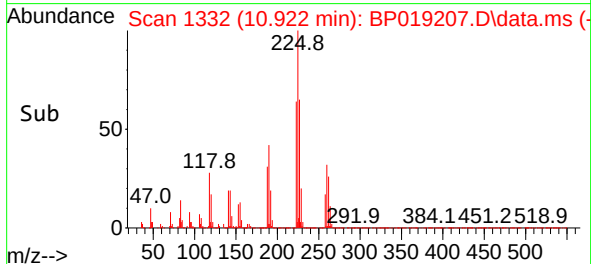
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



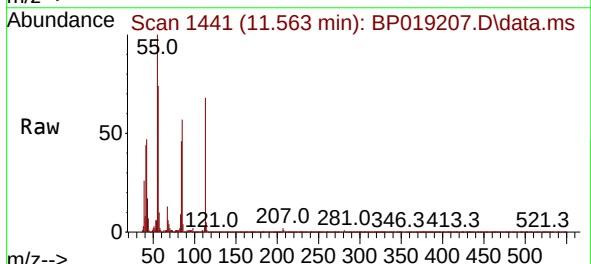
Tgt Ion:225 Resp: 260464
Ion Ratio Lower Upper
225 100
223 63.6 50.5 75.7
227 64.7 53.0 79.4

Manual Integrations
APPROVED

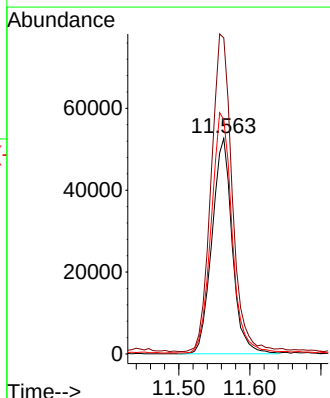
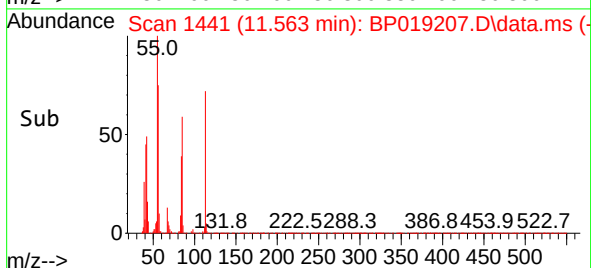
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

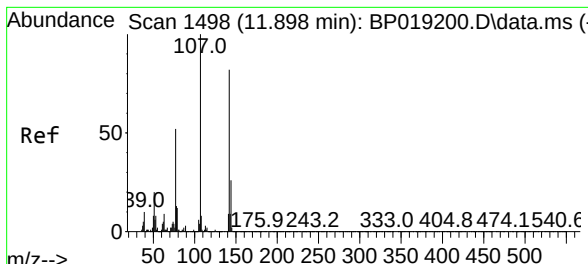


#34
Caprolactam
Concen: 34.390 ng/ul
RT: 11.563 min Scan# 1441
Delta R.T. 0.012 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39



Tgt Ion:113 Resp: 103920
Ion Ratio Lower Upper
113 100
55 146.6 122.6 184.0
56 108.6 93.0 139.4



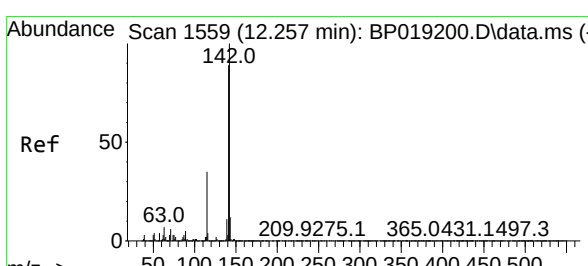
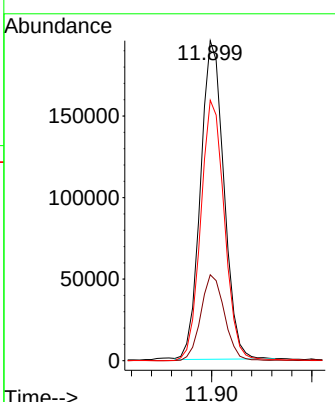
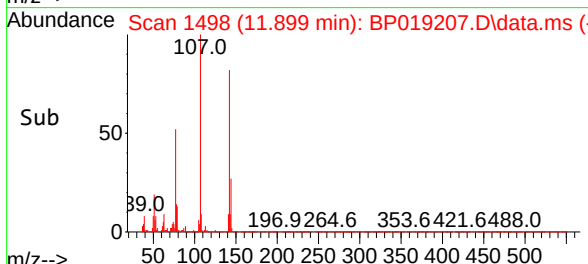
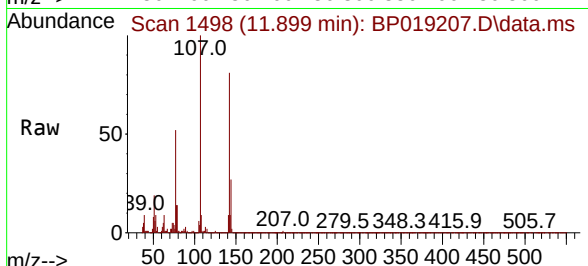


#35
 4-Chloro-3-methylphenol
 Concen: 28.287 ng/ul
 RT: 11.899 min Scan# 1498
 Delta R.T. 0.000 min
 Lab File: BP019207.D
 Acq: 02 Jan 2024 14:39

Instrument : BNA_P
 ClientSampleId : GCF16MSD

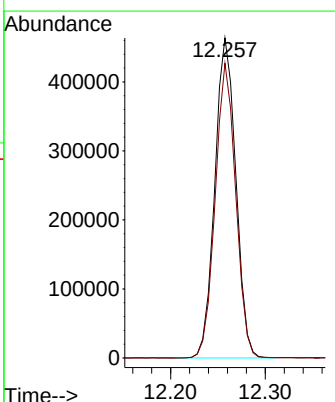
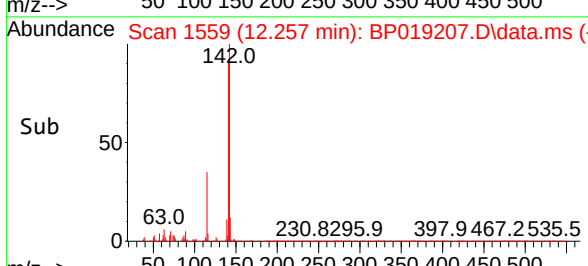
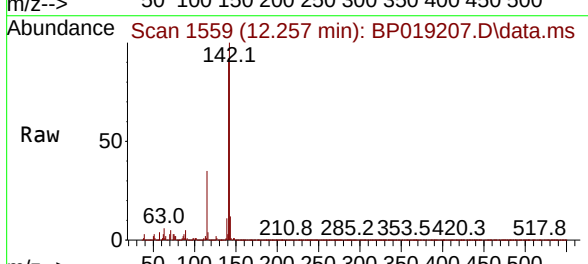
Tgt Ion:	107	Resp:	317674
Ion Ratio	Lower	Upper	
107	100		
144	26.8	21.0	31.6
142	81.4	64.8	97.2

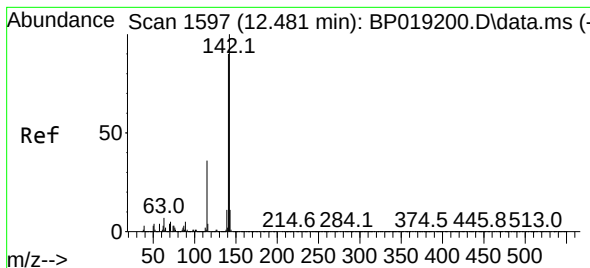
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



#36
 2-Methylnaphthalene
 Concen: 28.333 ng/ul
 RT: 12.257 min Scan# 1559
 Delta R.T. -0.006 min
 Lab File: BP019207.D
 Acq: 02 Jan 2024 14:39

Tgt Ion:	142	Resp:	714746
Ion Ratio	Lower	Upper	
142	100		
141	92.1	71.7	107.5





#37

1-Methylnaphthalene

Concen: 27.980 ng/ul

RT: 12.475 min Scan# 1596

Delta R.T. -0.012 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

Instrument :

BNA_P

ClientSampleId :

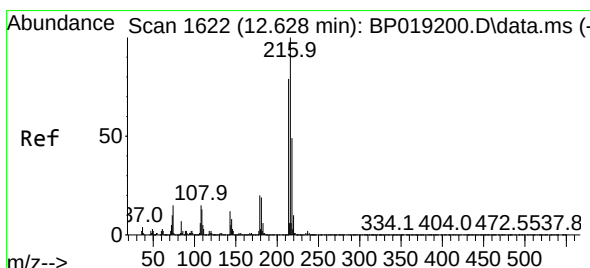
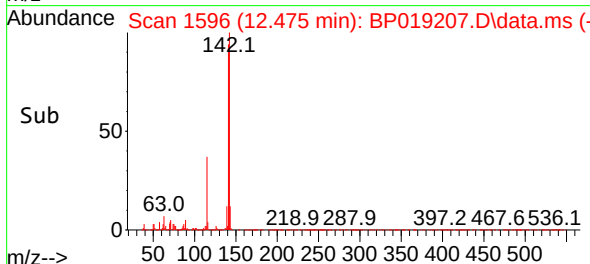
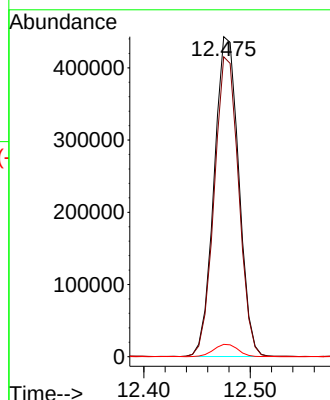
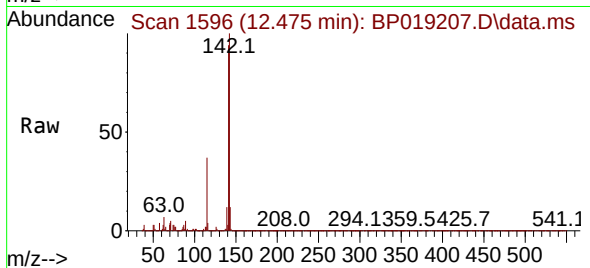
GCF16MSD

Tgt Ion:	142	Resp:	711770
Ion Ratio	Lower	Upper	
142	100		
141	93.7	74.4	111.6
116	3.9	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: 30.034 ng/ul

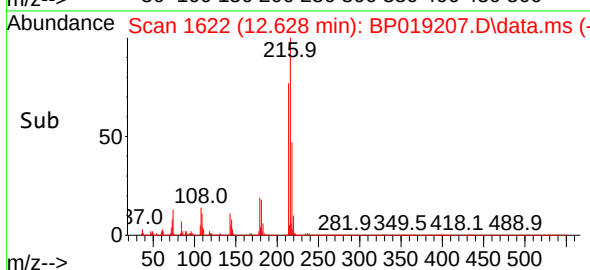
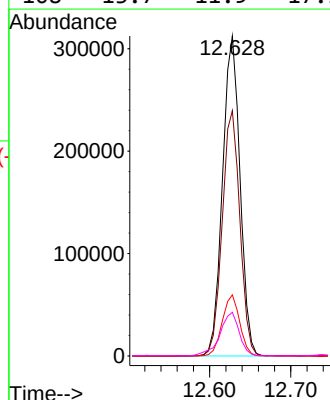
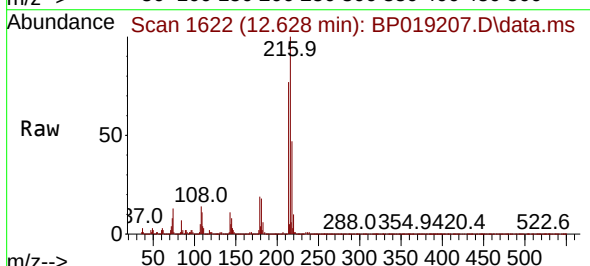
RT: 12.628 min Scan# 1622

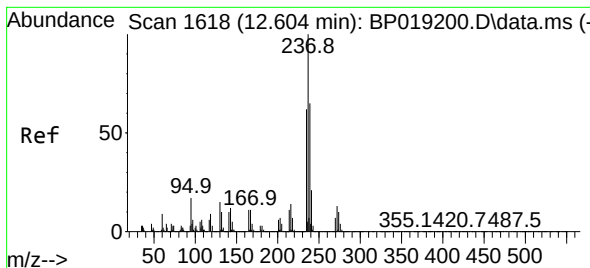
Delta R.T. -0.006 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

Tgt Ion:	216	Resp:	469233
Ion Ratio	Lower	Upper	
216	100		
214	76.7	62.6	94.0
179	19.1	15.8	23.8
108	13.7	11.9	17.9





#40

Hexachlorocyclopentadiene

Concen: 29.860 ng/ul

RT: 12.605 min Scan# 1618

Delta R.T. -0.006 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

Instrument :

BNA_P

ClientSampleId :

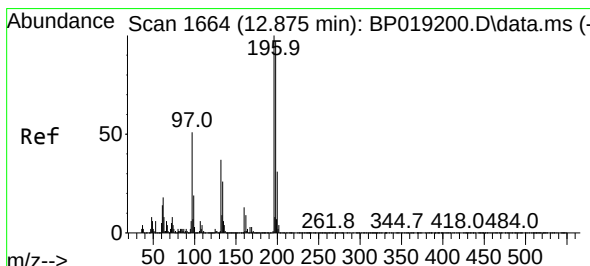
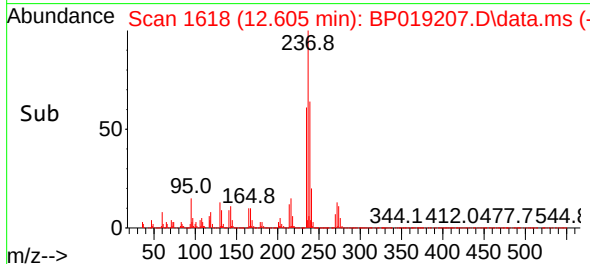
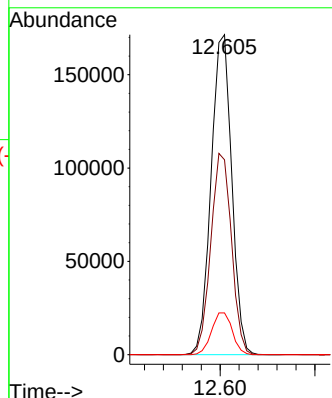
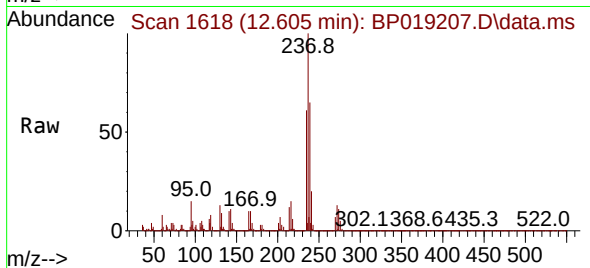
GCF16MSD

Tgt Ion:	237	Resp:	25894
Ion Ratio	Lower	Upper	
237	100		
235	60.9	51.2	76.8
272	13.1	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: 31.385 ng/ul

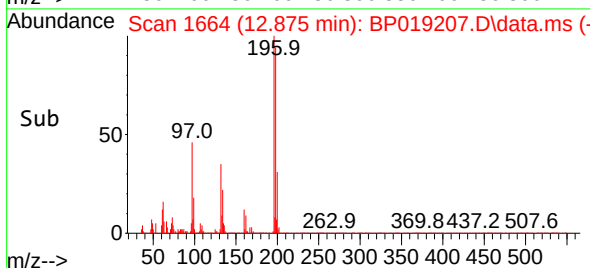
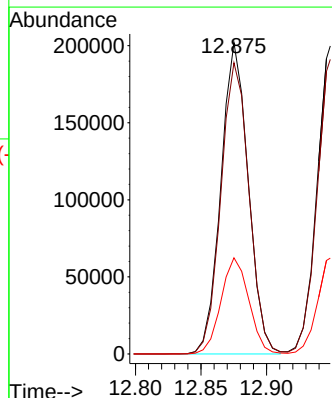
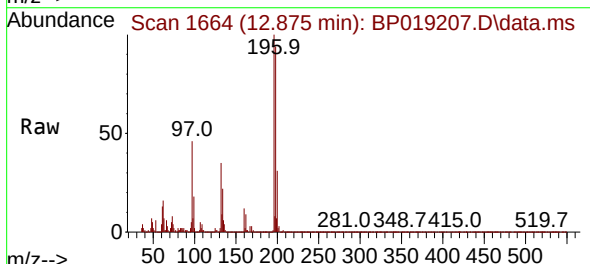
RT: 12.875 min Scan# 1664

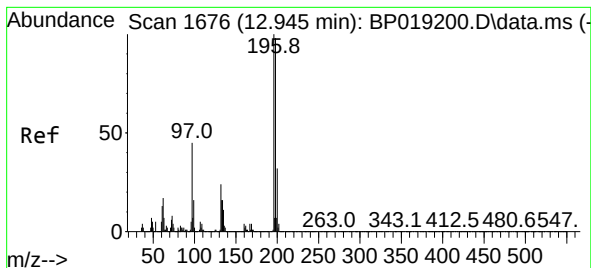
Delta R.T. -0.006 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

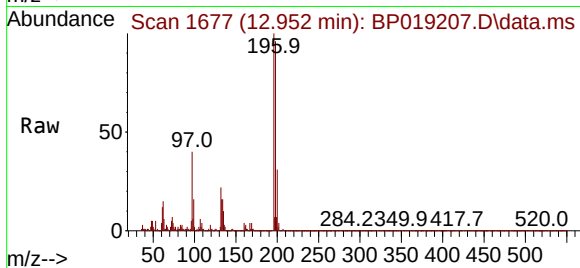
Tgt Ion:	196	Resp:	292635
Ion Ratio	Lower	Upper	
196	100		
198	93.5	77.4	116.0
200	30.9	24.6	36.8





#42
2,4,5-Trichlorophenol
Concen: 31.796 ng/ul
RT: 12.952 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

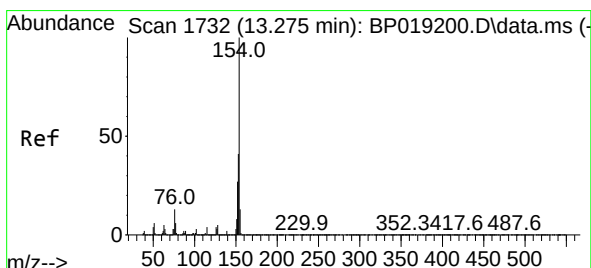
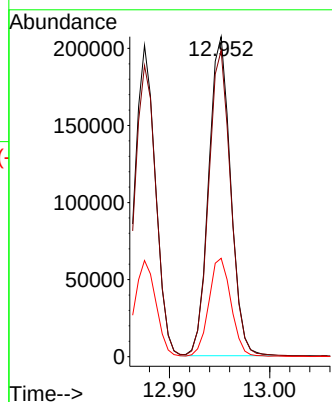
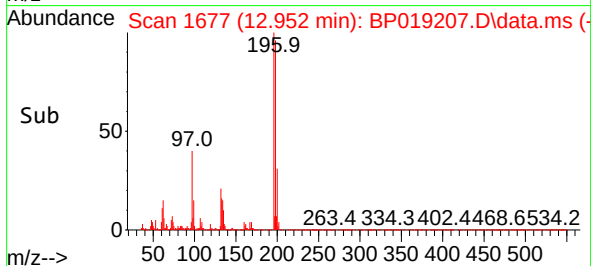
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



Tgt Ion:196 Resp: 314708
Ion Ratio Lower Upper
196 100
198 95.7 77.3 115.9
200 30.7 25.7 38.5

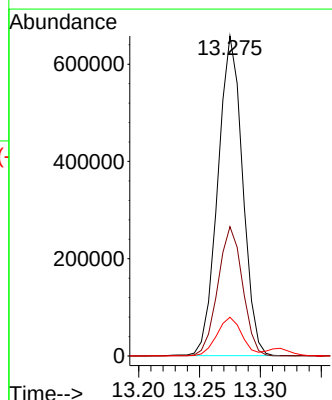
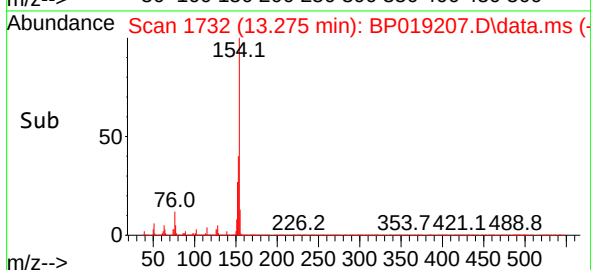
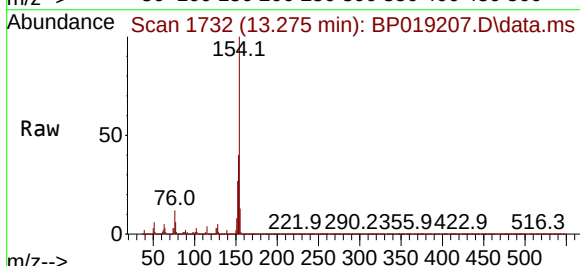
Manual Integrations
APPROVED

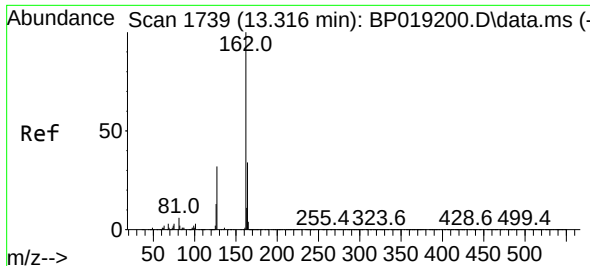
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#43
1,1'-Biphenyl
Concen: 28.083 ng/ul
RT: 13.275 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

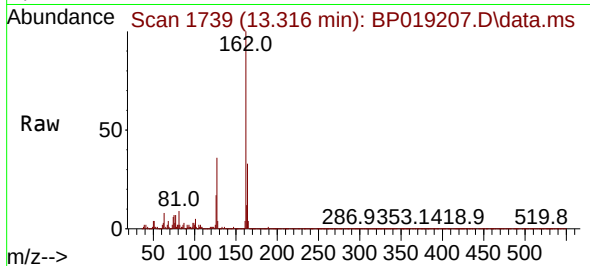
Tgt Ion:154 Resp: 929298
Ion Ratio Lower Upper
154 100
153 40.4 31.9 47.9
76 12.1 9.5 14.3





#44
2-Chloronaphthalene
Concen: 28.903 ng/ul
RT: 13.316 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

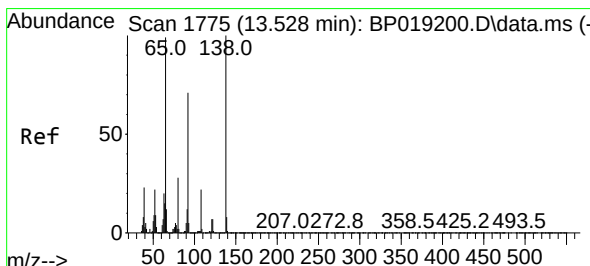
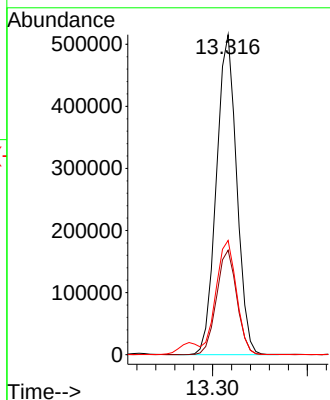
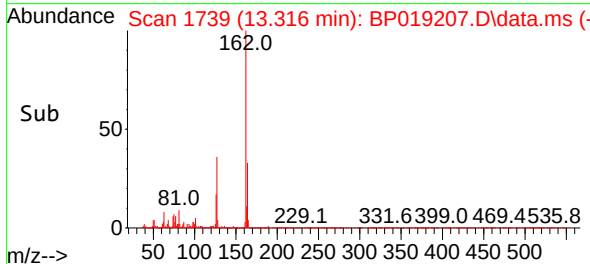
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



Tgt Ion:162 Resp: 76746
Ion Ratio Lower Upper
162 100
164 32.6 26.2 39.4
127 35.7 28.8 43.2

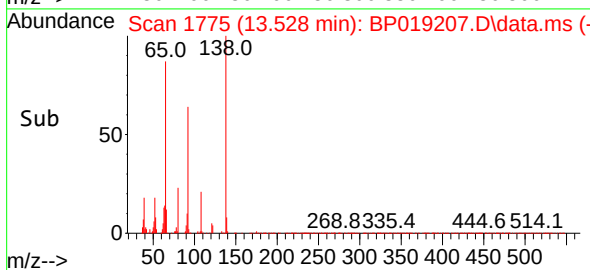
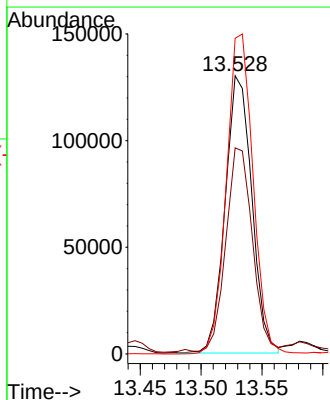
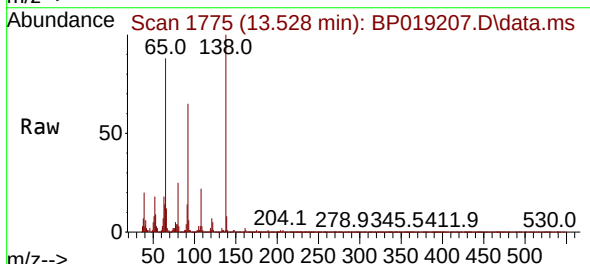
Manual Integrations
APPROVED

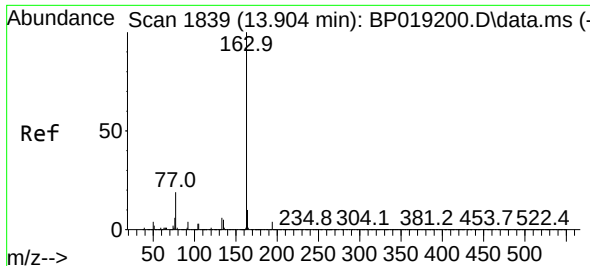
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#45
2-Nitroaniline
Concen: 31.076 ng/ul
RT: 13.528 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

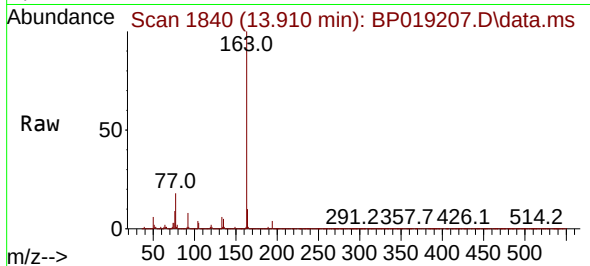
Tgt Ion: 65 Resp: 198091
Ion Ratio Lower Upper
65 100
92 74.1 60.2 90.4
138 113.4 92.9 139.3





#47
Dimethylphthalate
Concen: 28.744 ng/ul
RT: 13.910 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

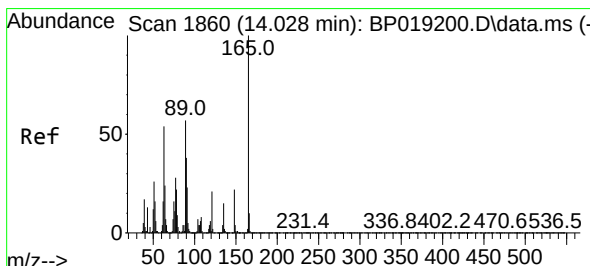
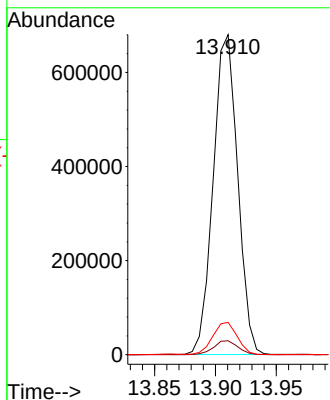
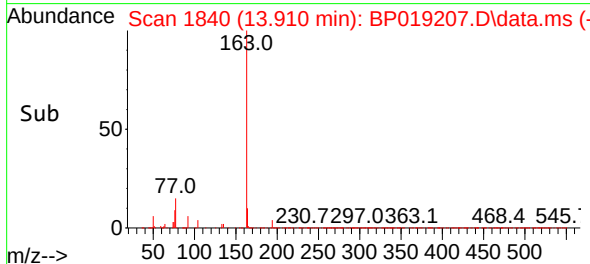
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



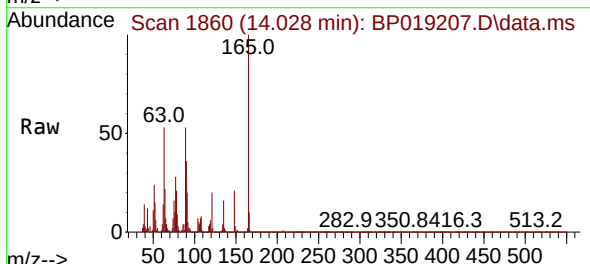
Tgt Ion:163 Resp: 95072
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.1 8.1 12.1

Manual Integrations
APPROVED

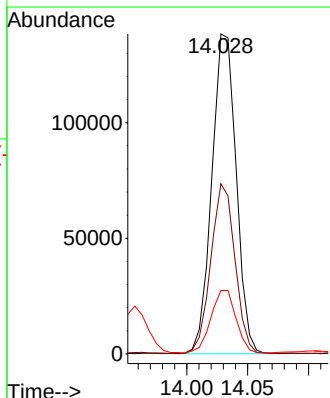
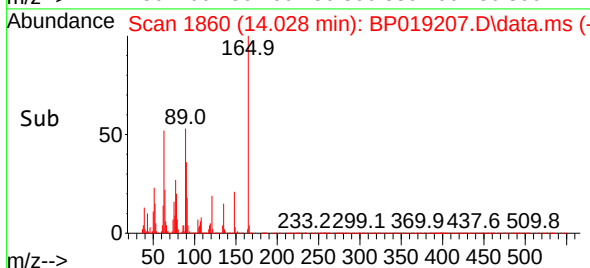
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

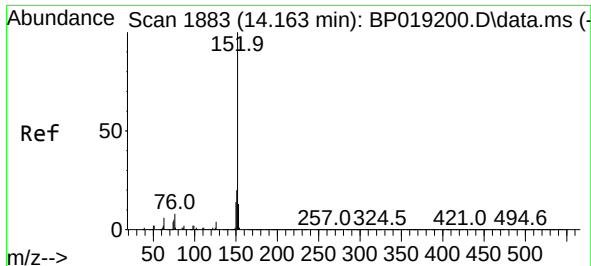


#48
2,6-Dinitrotoluene
Concen: 31.697 ng/ul
RT: 14.028 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39



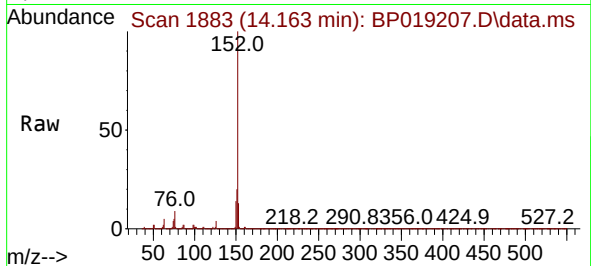
Tgt Ion:165 Resp: 192649
Ion Ratio Lower Upper
165 100
89 53.2 45.1 67.7
121 19.9 16.7 25.1





#50
Acenaphthylene
Concen: 29.538 ng/ul
RT: 14.163 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

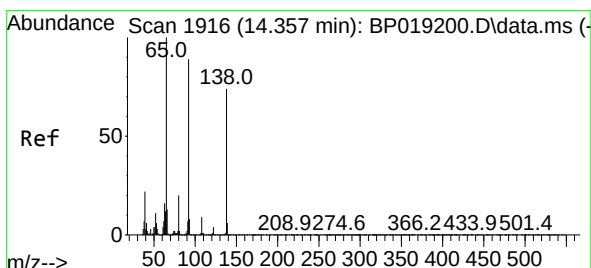
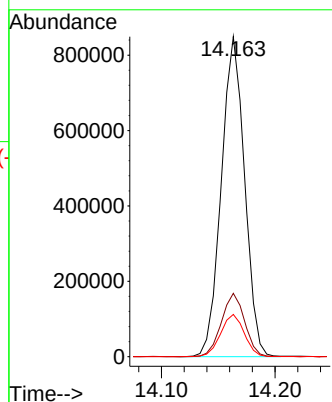
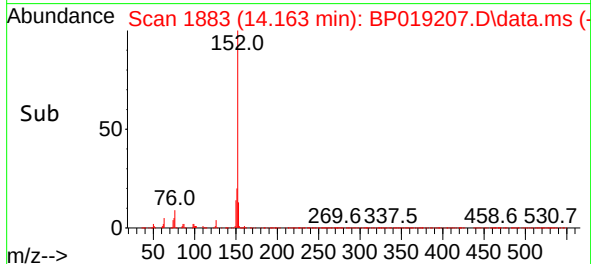
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



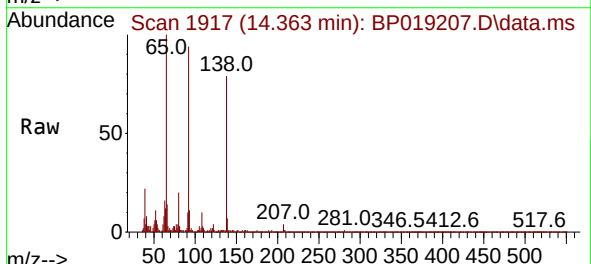
Tgt Ion:152 Resp: 120825
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.6 15.8

Manual Integrations
APPROVED

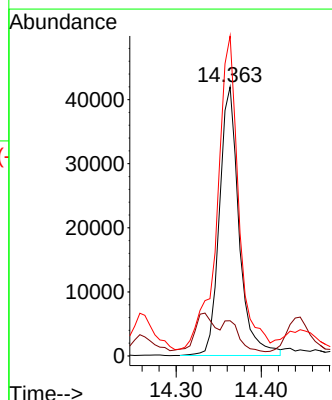
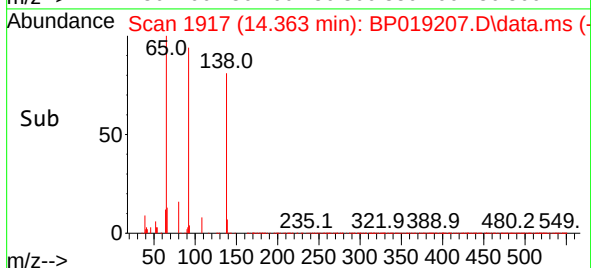
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

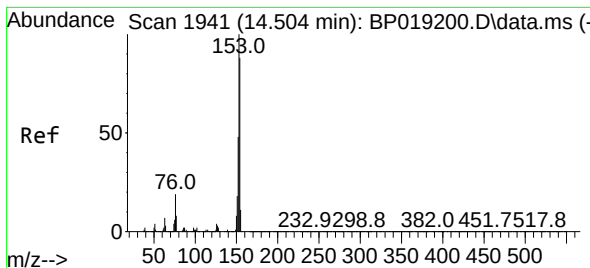


#51
3-Nitroaniline
Concen: 11.277 ng/ul
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39



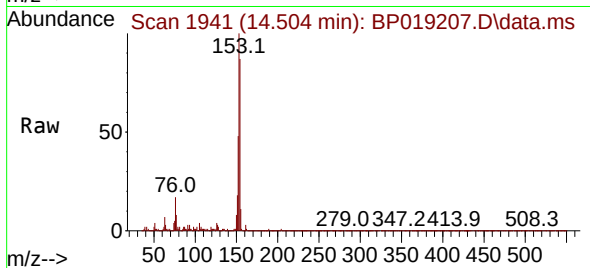
Tgt Ion:138 Resp: 67005
Ion Ratio Lower Upper
138 100
108 13.1 9.8 14.6
92 118.9 91.9 137.9





#52
Acenaphthene
Concen: 28.844 ng/ul
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

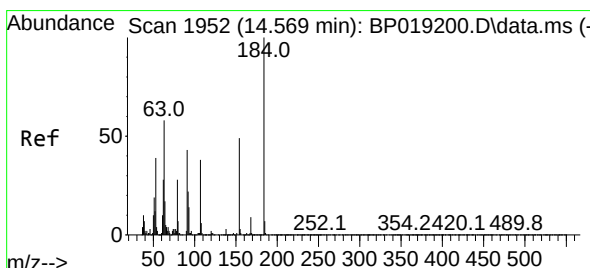
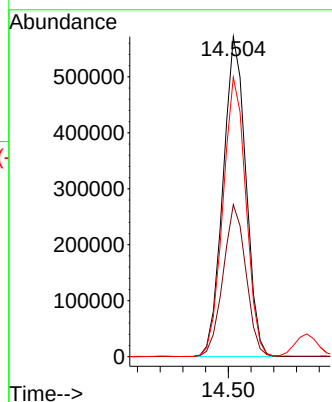
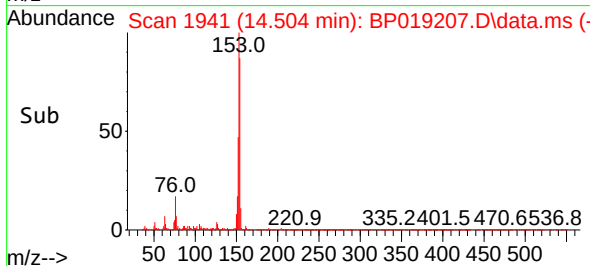
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



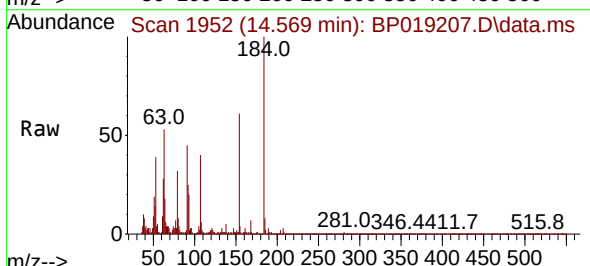
Tgt Ion:153 Resp: 799662
Ion Ratio Lower Upper
153 100
152 47.5 38.1 57.1
154 87.3 70.1 105.1

Manual Integrations
APPROVED

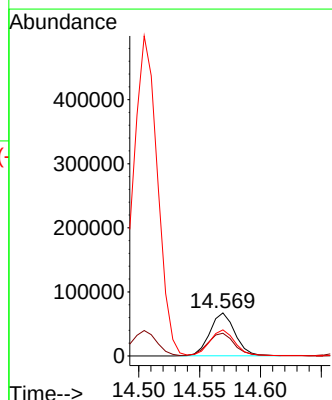
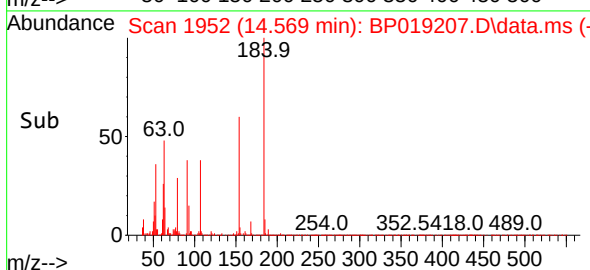
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

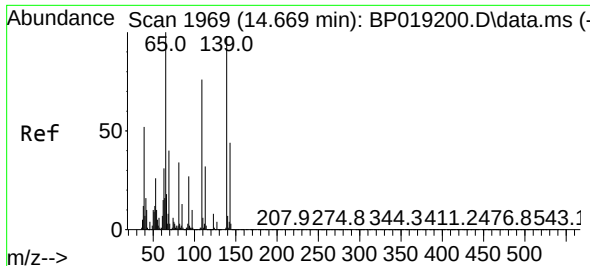


#53
2,4-Dinitrophenol
Concen: 24.586 ng/ul
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39



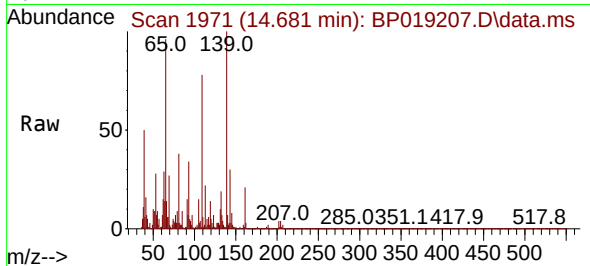
Tgt Ion:184 Resp: 96270
Ion Ratio Lower Upper
184 100
63 52.7 48.5 72.7
154 60.6 49.3 73.9





#55
4-Nitrophenol
Concen: 32.399 ng/ul
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

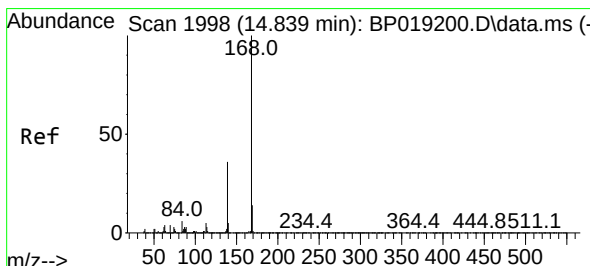
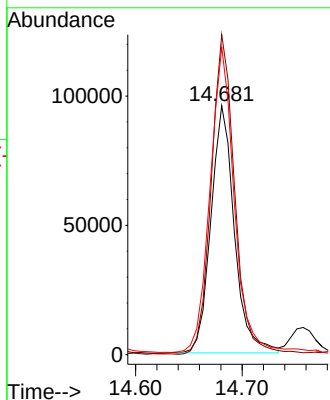
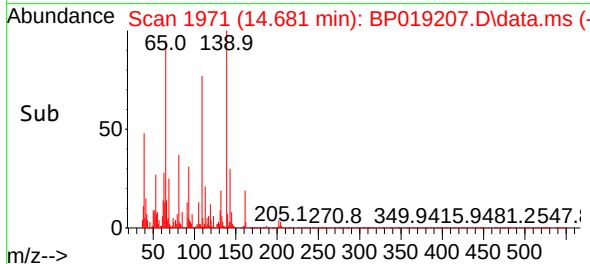
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



Tgt Ion:109 Resp: 146509
Ion Ratio Lower Upper
109 100
139 128.6 102.6 154.0
65 123.6 92.9 139.3

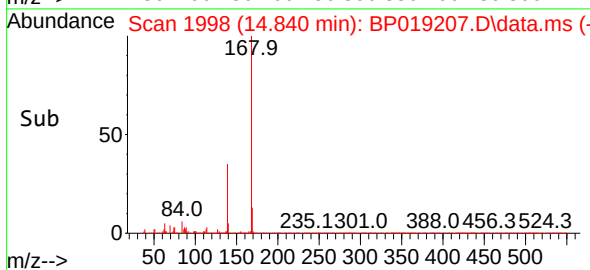
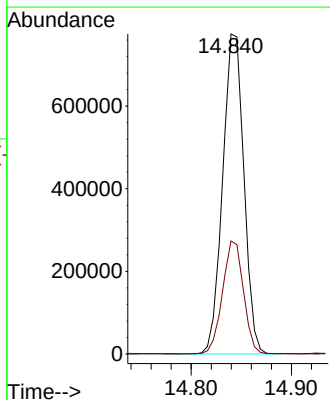
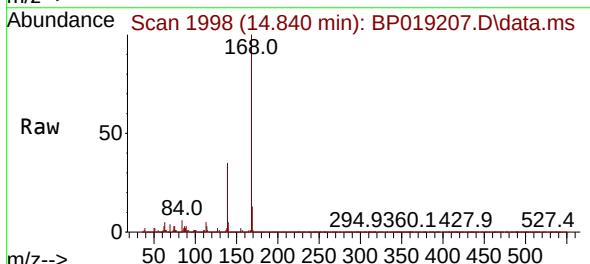
Manual Integrations
APPROVED

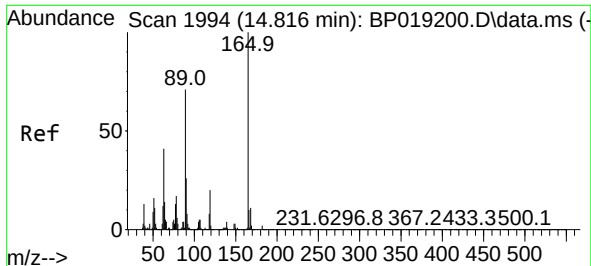
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#56
Dibenzofuran
Concen: 28.765 ng/ul
RT: 14.840 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

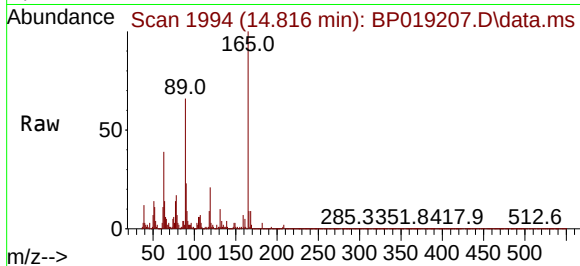
Tgt Ion:168 Resp: 1138850
Ion Ratio Lower Upper
168 100
139 35.3 27.4 41.0





#57
2,4-Dinitrotoluene
Concen: 30.606 ng/ul
RT: 14.816 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

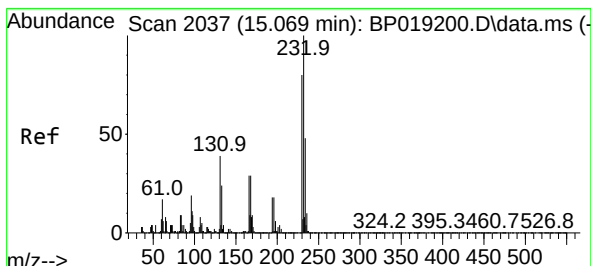
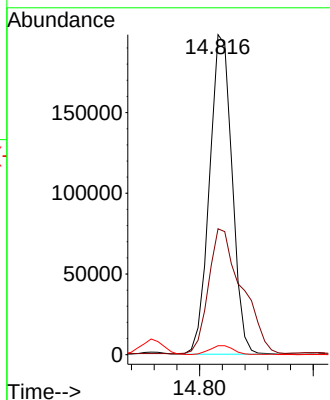
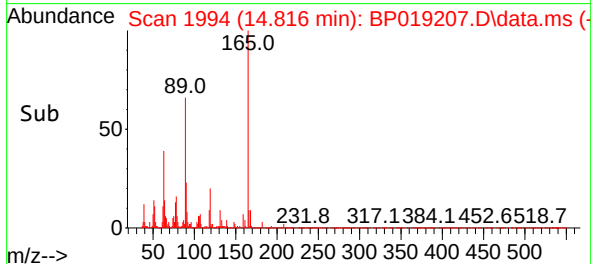
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



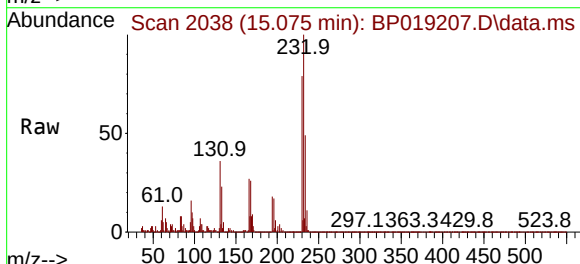
Tgt Ion:165 Resp: 273569
Ion Ratio Lower Upper
165 100
63 39.4 31.5 47.3
182 2.8 2.2 3.4

Manual Integrations
APPROVED

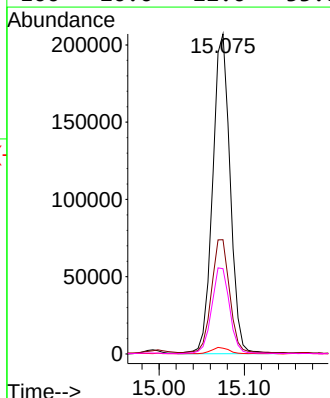
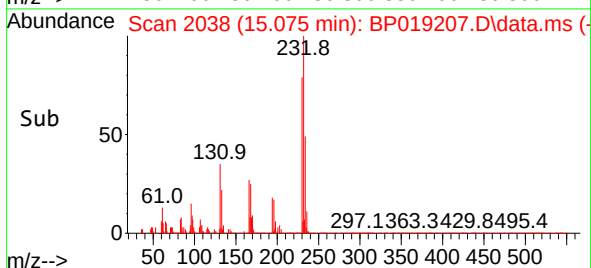
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

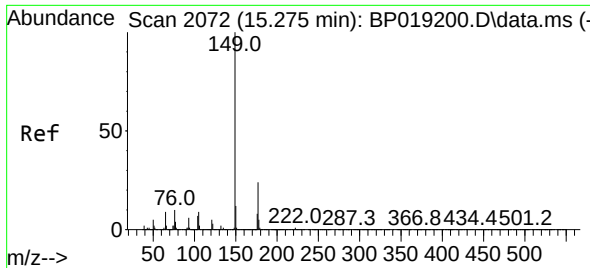


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.303 ng/ul
RT: 15.075 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39



Tgt Ion:232 Resp: 296630
Ion Ratio Lower Upper
232 100
131 35.7 29.3 43.9
130 1.8 1.4 2.2
166 26.6 22.6 33.8





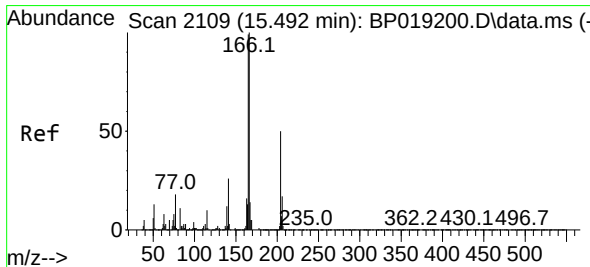
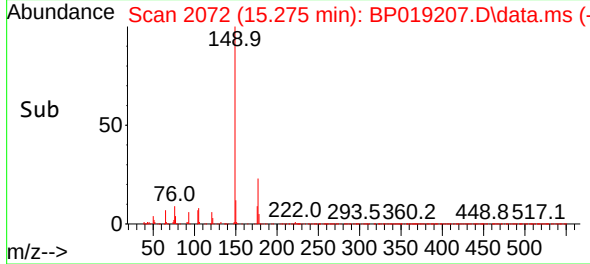
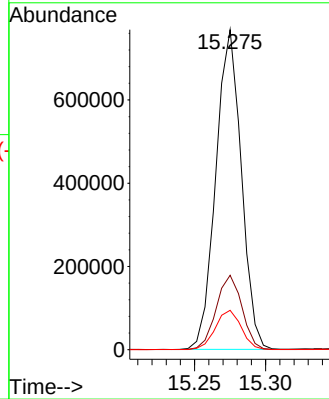
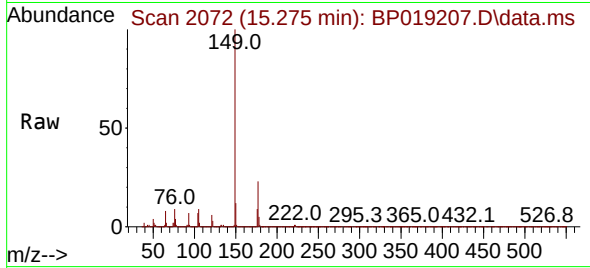
#59
Diethylphthalate
Concen: 29.844 ng/ul
RT: 15.275 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

Instrument :
BNA_P
ClientSampleId :
GCF16MSD

Tgt Ion:149 Resp: 957080
Ion Ratio Lower Upper
149 100
177 23.3 18.7 28.1
150 12.3 9.8 14.8

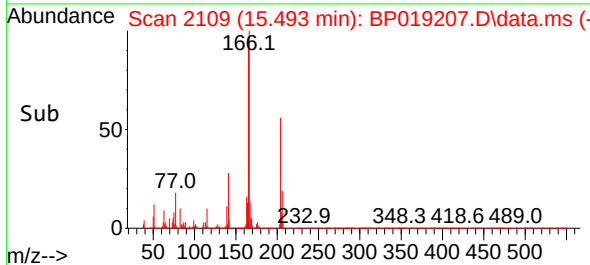
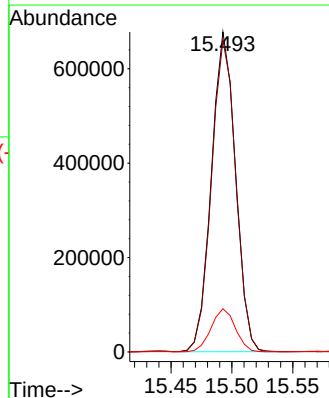
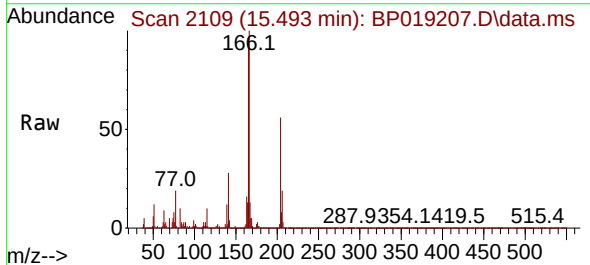
Manual Integrations
APPROVED

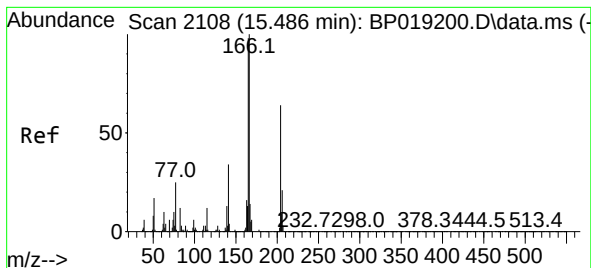
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#61
Fluorene
Concen: 29.485 ng/ul
RT: 15.493 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

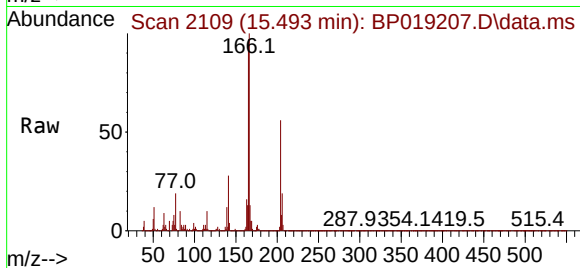
Tgt Ion:166 Resp: 934336
Ion Ratio Lower Upper
166 100
165 97.4 79.3 118.9
167 13.5 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 29.168 ng/ul
RT: 15.493 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

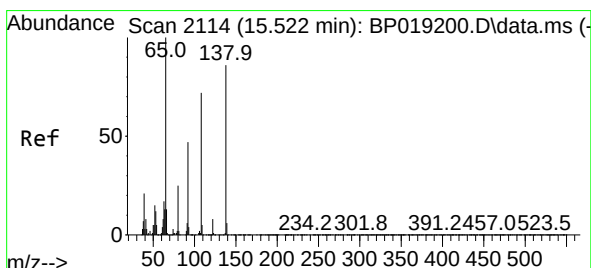
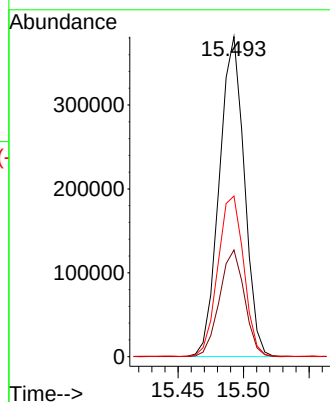
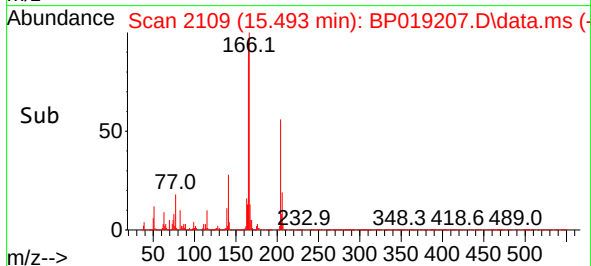
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



Tgt Ion:204 Resp: 50477
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 50.2 42.2 63.2

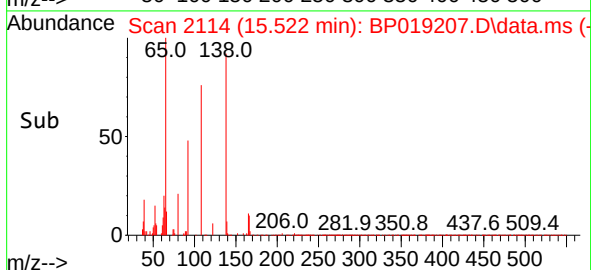
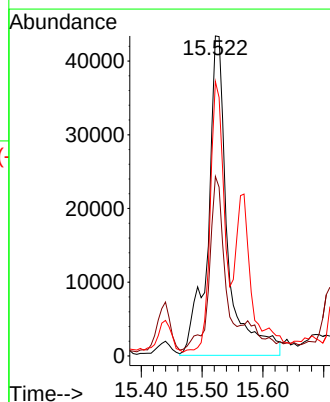
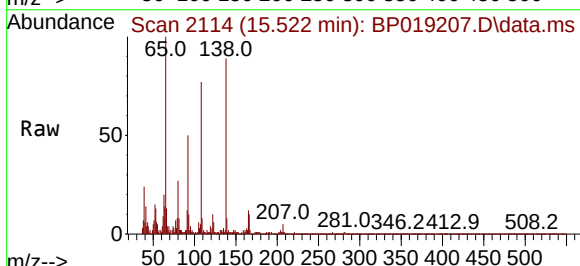
Manual Integrations
APPROVED

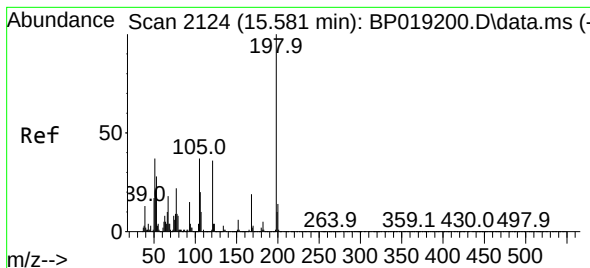
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#63
4-Nitroaniline
Concen: 16.450 ng/ul m
RT: 15.522 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

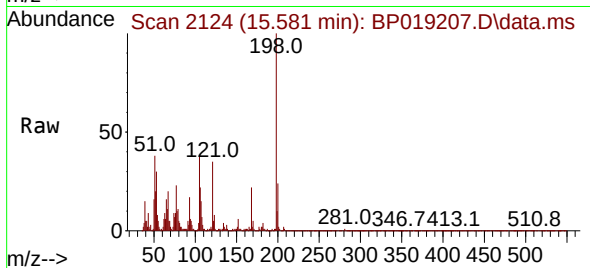
Tgt Ion:138 Resp: 98340
Ion Ratio Lower Upper
138 100
92 56.1 42.2 63.4
108 85.8 66.2 99.4





#66
4,6-Dinitro-2-methylphenol
Concen: 25.684 ng/ul
RT: 15.581 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

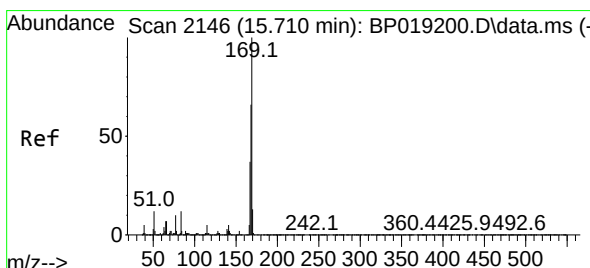
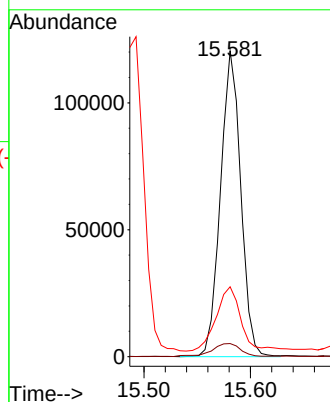
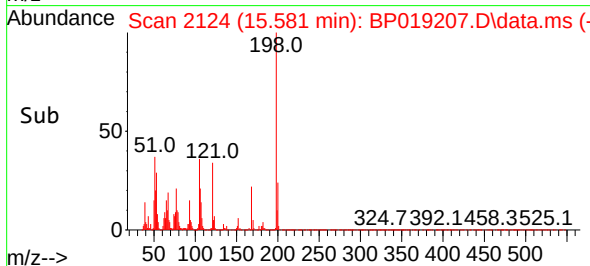
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



Tgt Ion:198 Resp: 159004
Ion Ratio Lower Upper
198 100
182 4.3 4.0 6.0
77 22.8 17.4 26.2

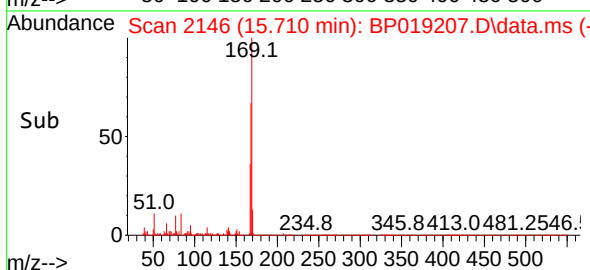
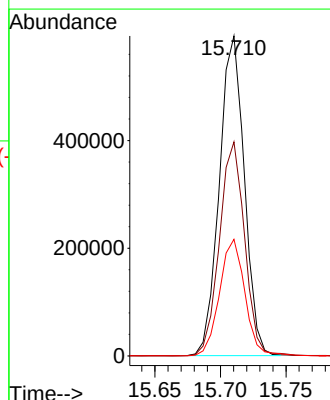
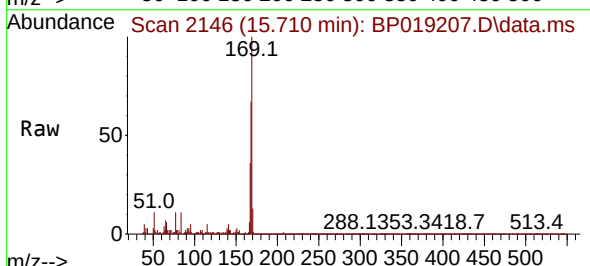
Manual Integrations
APPROVED

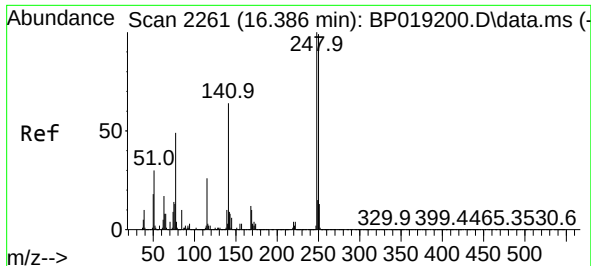
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#67
N-Nitrosodiphenylamine
Concen: 28.868 ng/ul
RT: 15.710 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

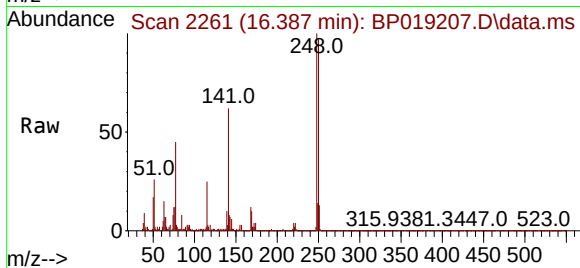
Tgt Ion:169 Resp: 785805
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.8
167 36.5 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 30.949 ng/ul
RT: 16.387 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

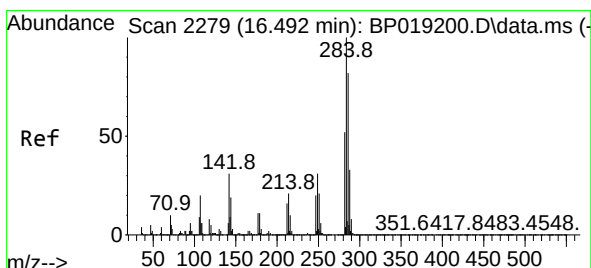
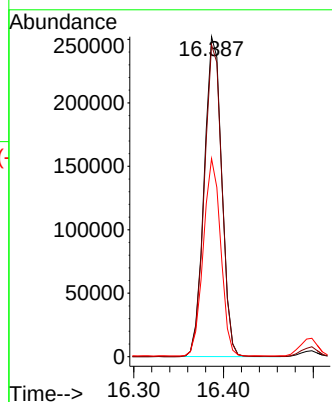
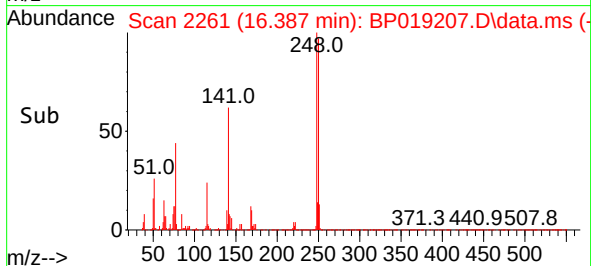
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



Tgt Ion:248 Resp: 343094
Ion Ratio Lower Upper
248 100
250 97.5 78.3 117.5
141 61.9 48.6 72.8

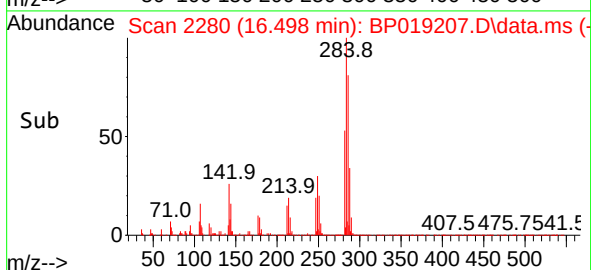
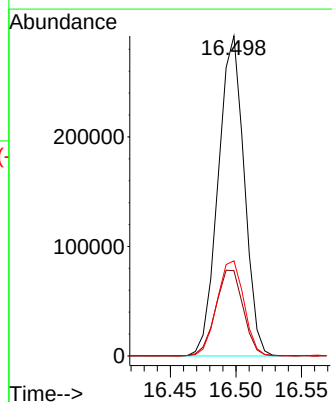
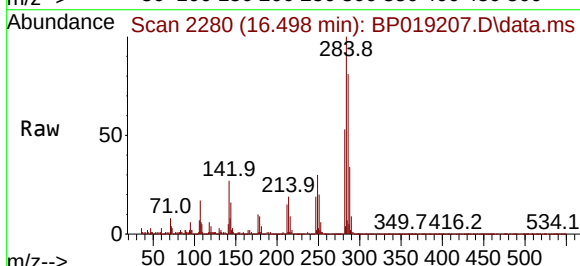
Manual Integrations
APPROVED

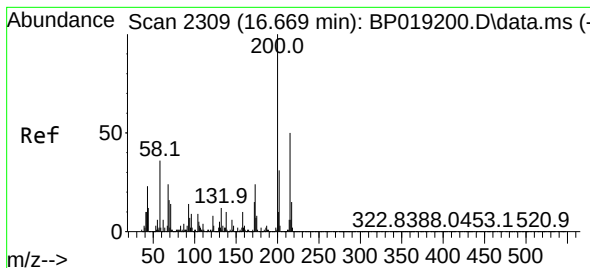
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#69
Hexachlorobenzene
Concen: 29.738 ng/ul
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

Tgt Ion:284 Resp: 402873
Ion Ratio Lower Upper
284 100
142 26.6 22.9 34.3
249 29.8 23.7 35.5





#70

Atrazine

Concen: 41.147 ng/ul

RT: 16.675 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

Instrument :

BNA_P

ClientSampleId :

GCF16MSD

Tgt Ion:200 Resp: 316092

Ion Ratio Lower Upper

200 100

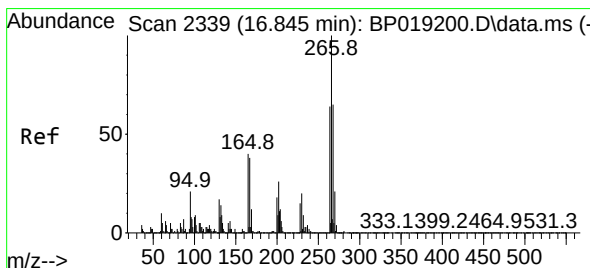
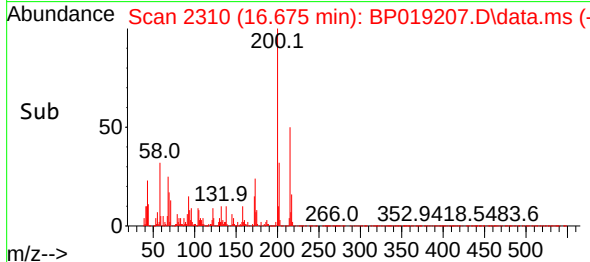
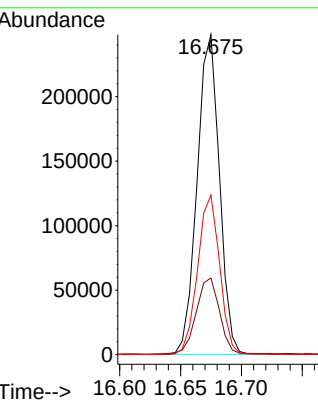
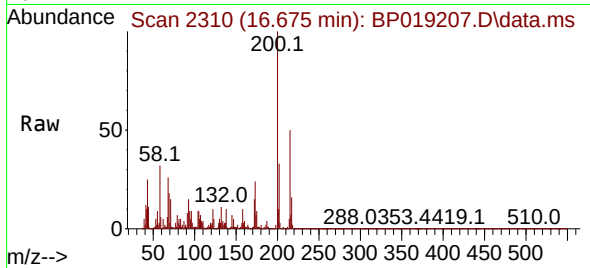
173 24.0 20.2 30.2

215 49.8 39.9 59.9

Manual Integrations

APPROVED

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



#71

Pentachlorophenol

Concen: 79.290 ng/ul

RT: 16.851 min Scan# 2340

Delta R.T. 0.000 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

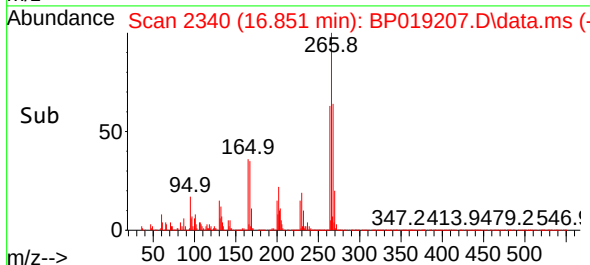
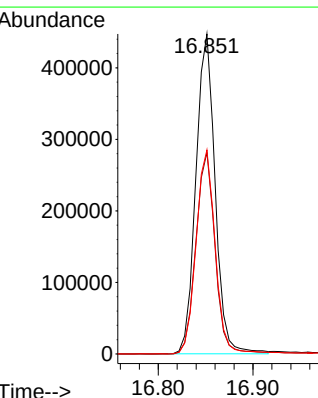
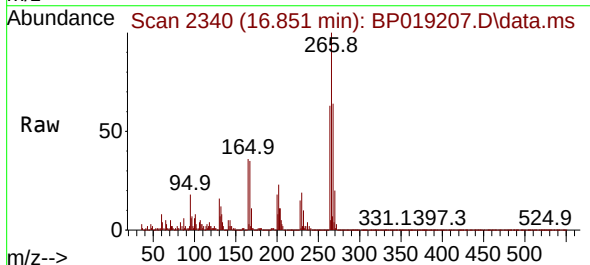
Tgt Ion:266 Resp: 630667

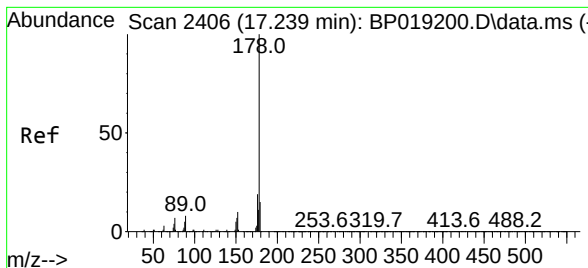
Ion Ratio Lower Upper

266 100

264 63.0 50.0 75.0

268 63.7 52.8 79.2





#72

Phenanthrene

Concen: 29.367 ng/ul

RT: 17.240 min Scan# 2406

Delta R.T. -0.006 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

Instrument :

BNA_P

ClientSampleId :

GCF16MSD

Tgt Ion:178 Resp: 158733

Ion Ratio Lower Upper

178 100

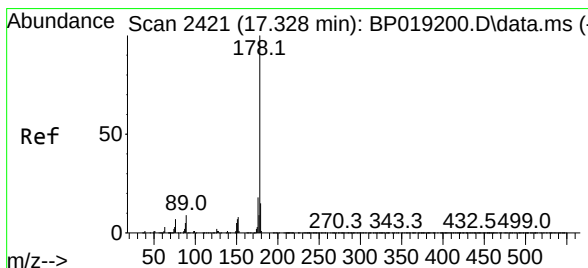
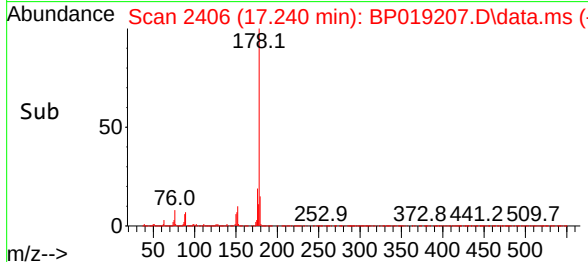
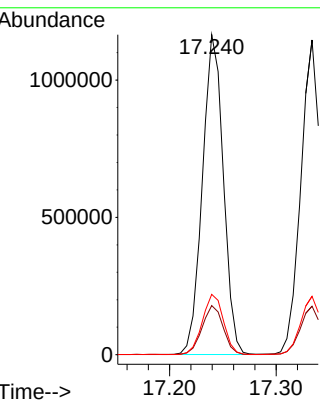
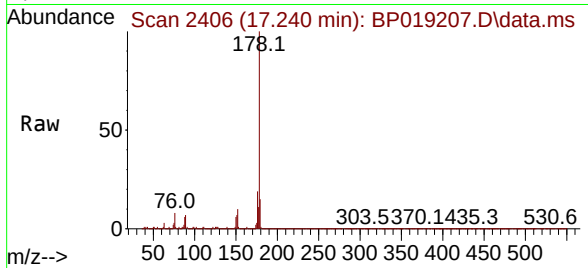
179 15.3 11.9 17.9

176 18.9 15.0 22.6

Manual Integrations

APPROVED

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



#74

Anthracene

Concen: 27.864 ng/ul

RT: 17.334 min Scan# 2422

Delta R.T. -0.006 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

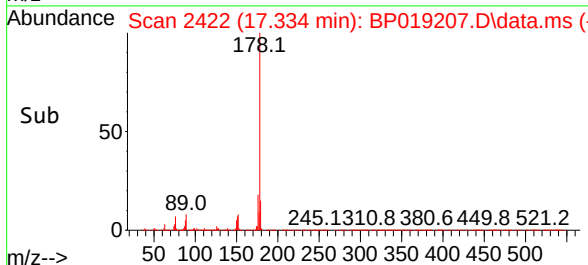
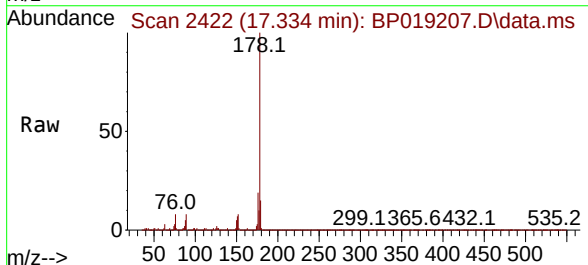
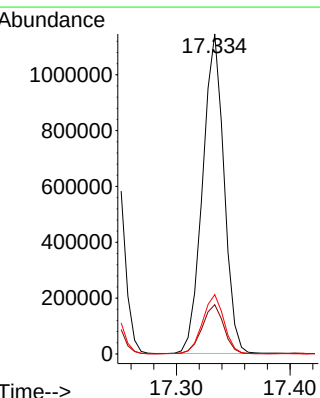
Tgt Ion:178 Resp: 1499365

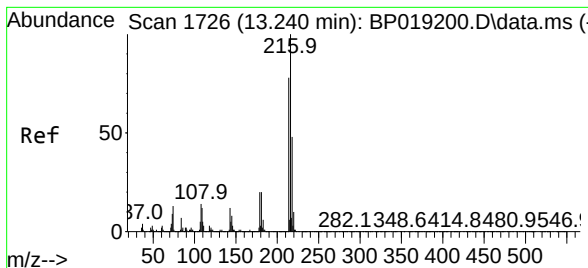
Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

176 18.5 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.208 ng/uL

RT: 13.234 min Scan# 1725

Delta R.T. -0.012 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

Instrument :

BNA_P

ClientSampleId :

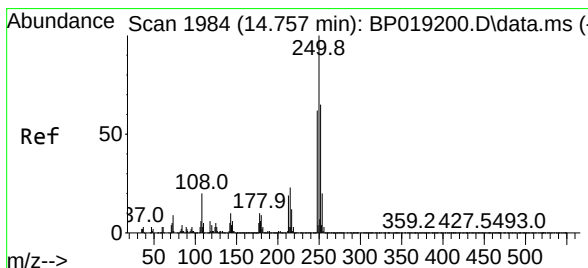
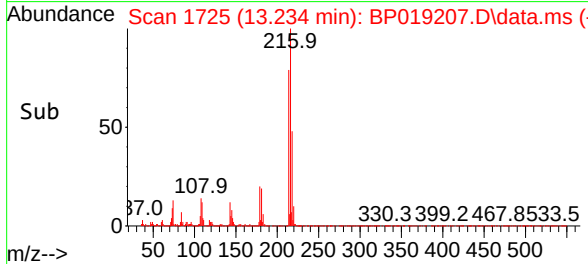
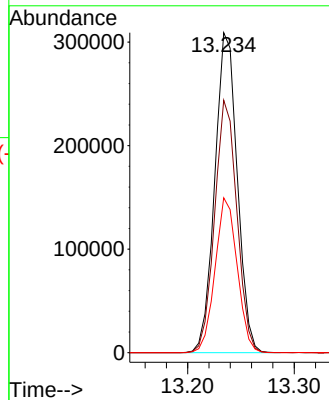
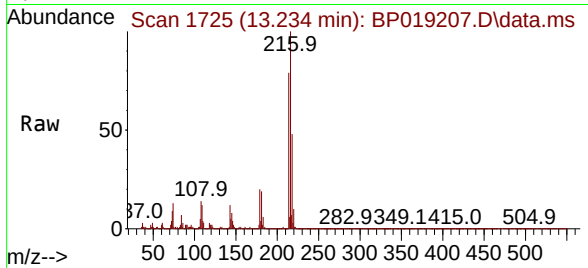
GCF16MSD

Tgt Ion:	216	Resp:	45295
Ion Ratio	Lower	Upper	
216	100		
214	78.9	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: 28.706 ng/uL

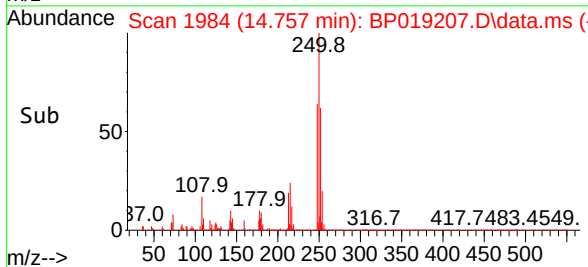
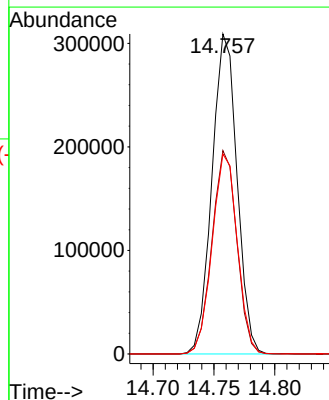
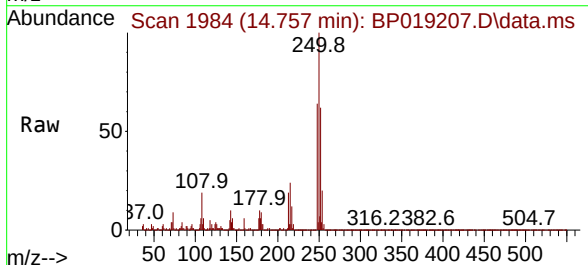
RT: 14.757 min Scan# 1984

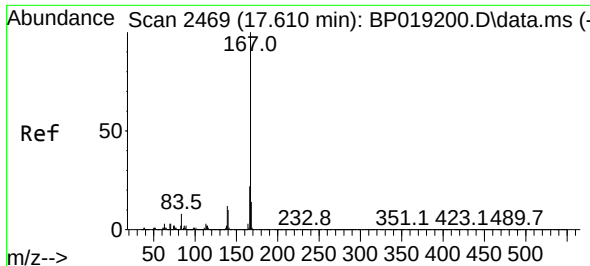
Delta R.T. -0.006 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

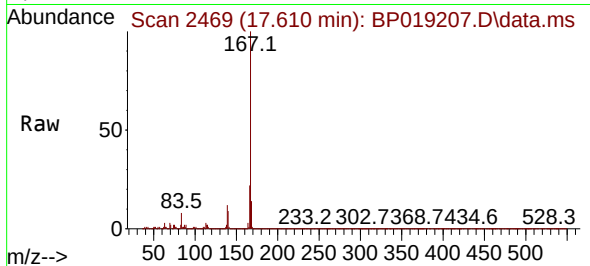
Tgt Ion:	250	Resp:	442354
Ion Ratio	Lower	Upper	
250	100		
248	63.6	50.4	75.6
252	62.5	52.1	78.1





#77
 Carbazole
 Concen: 33.031 ng/ul
 RT: 17.610 min Scan# 2469
 Delta R.T. -0.006 min
 Lab File: BP019207.D
 Acq: 02 Jan 2024 14:39

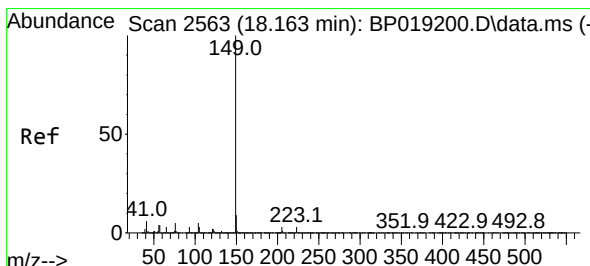
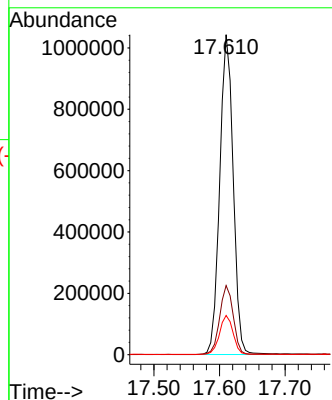
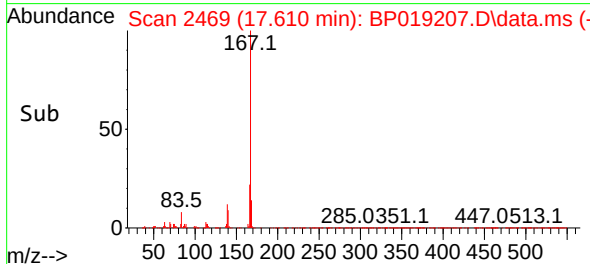
Instrument :
 BNA_P
 ClientSampleId :
 GCF16MSD



Tgt Ion:167 Resp: 147845
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 12.3 9.8 14.6

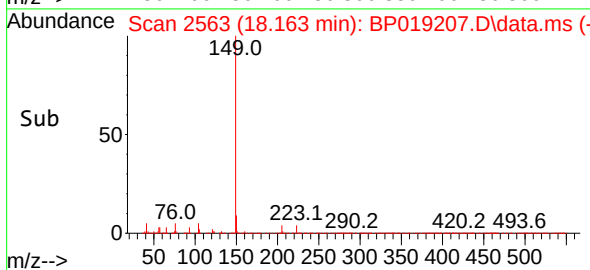
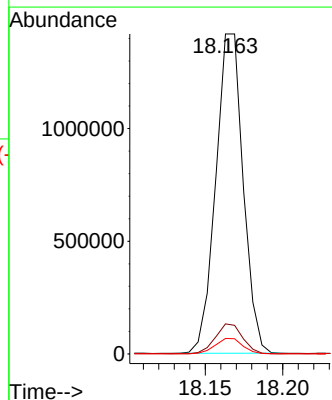
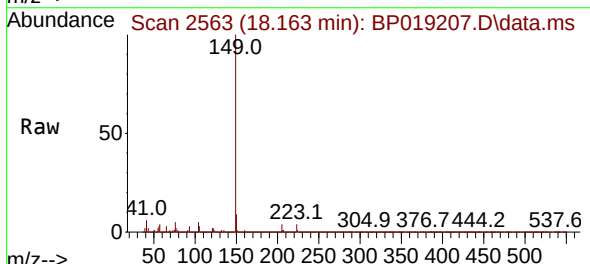
Manual Integrations
 APPROVED

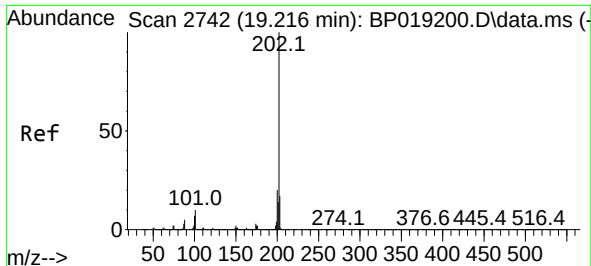
Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



#78
 Di-n-butylphthalate
 Concen: 31.439 ng/ul
 RT: 18.163 min Scan# 2563
 Delta R.T. -0.006 min
 Lab File: BP019207.D
 Acq: 02 Jan 2024 14:39

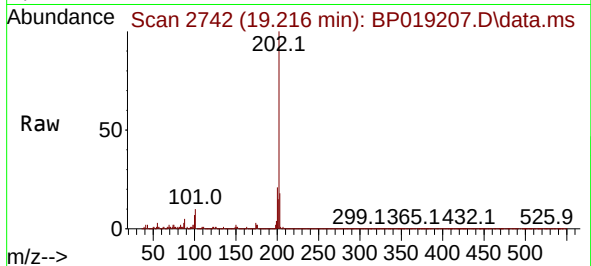
Tgt Ion:149 Resp: 1745231
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.8 3.9 5.9





#80
Fluoranthene
Concen: 31.276 ng/ul
RT: 19.216 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

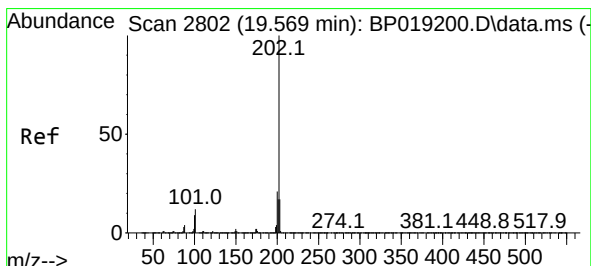
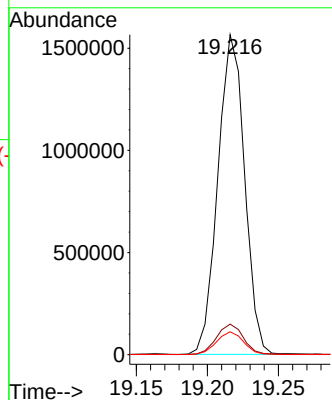
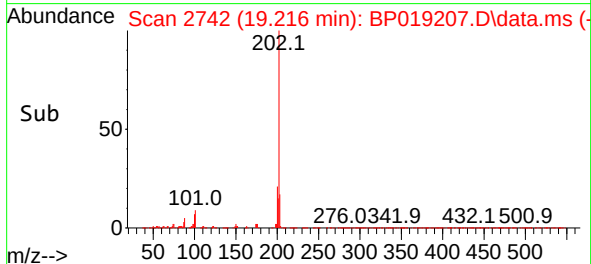
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



Tgt Ion:202 Resp: 2046820
Ion Ratio Lower Upper
202 100
101 9.5 7.8 11.6
100 7.1 6.0 9.0

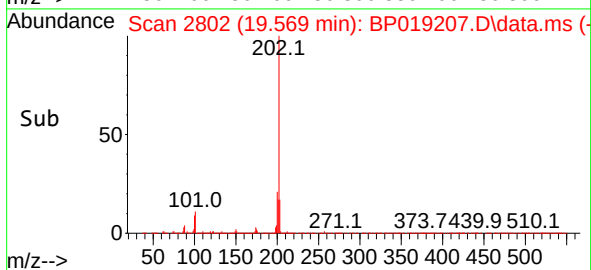
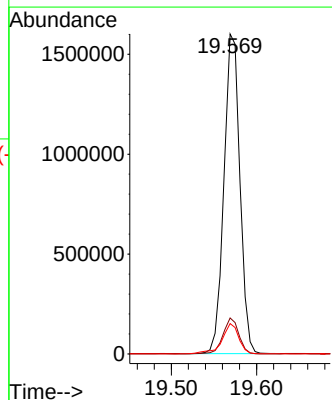
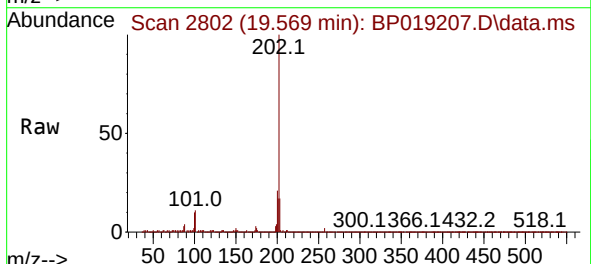
Manual Integrations
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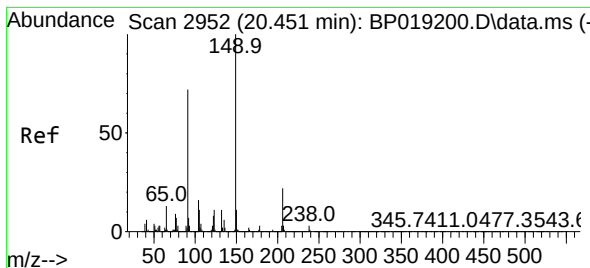
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#82
Pyrene
Concen: 30.332 ng/ul
RT: 19.569 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

Tgt Ion:202 Resp: 2079762
Ion Ratio Lower Upper
202 100
101 11.3 9.2 13.8
100 9.5 7.8 11.6





#83

Butylbenzylphthalate

Concen: 33.969 ng/ul

RT: 20.457 min Scan# 2953

Delta R.T. 0.000 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

Instrument :

BNA_P

ClientSampleId :

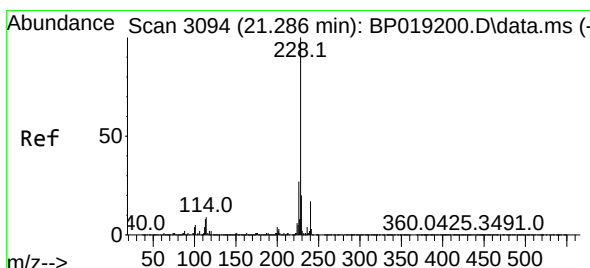
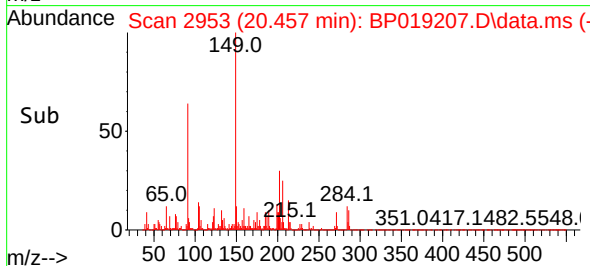
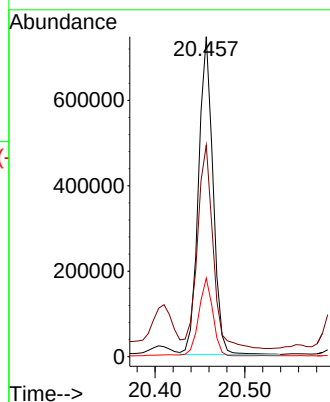
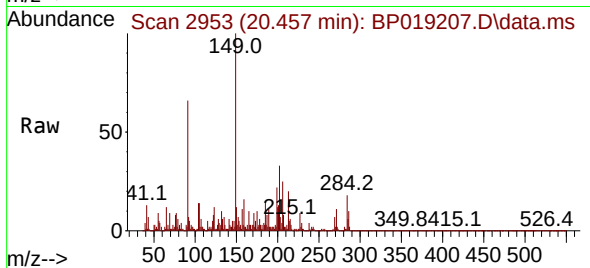
GCF16MSD

Tgt Ion:	149	Resp:	83198
Ion Ratio	Lower	Upper	
149	100		
91	66.1	55.6	83.4
206	24.6	17.9	26.9

Manual Integrations

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



#85

Benzo(a)anthracene

Concen: 29.993 ng/ul

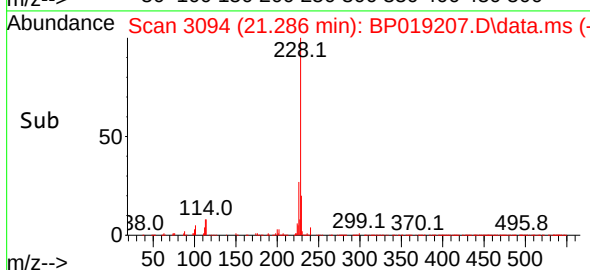
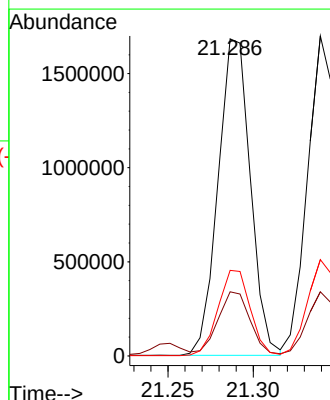
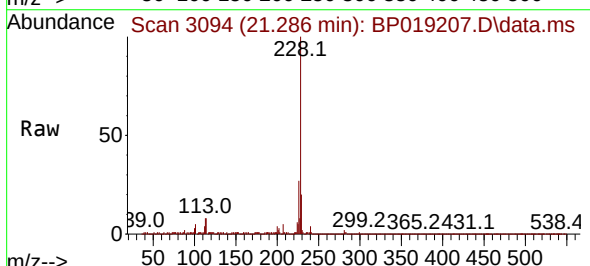
RT: 21.286 min Scan# 3094

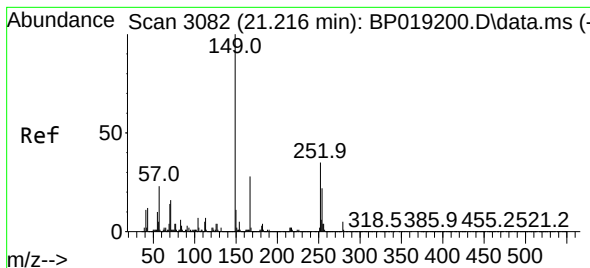
Delta R.T. -0.006 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

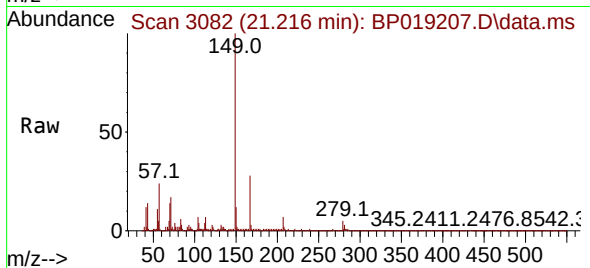
Tgt Ion:	228	Resp:	2217573
Ion Ratio	Lower	Upper	
228	100		
229	20.2	15.5	23.3
226	27.0	21.9	32.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 33.615 ng/ul
RT: 21.216 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

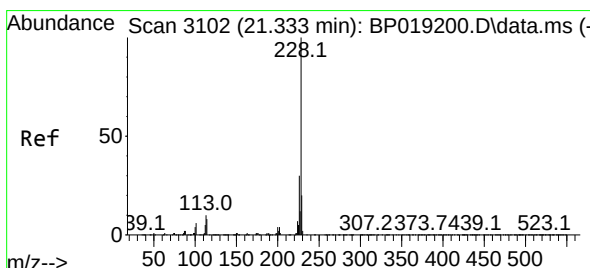
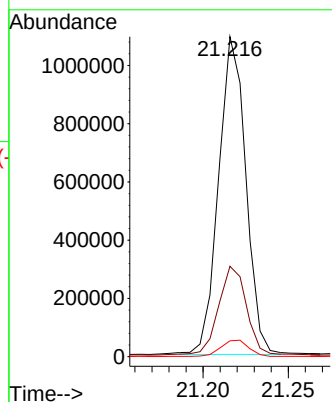
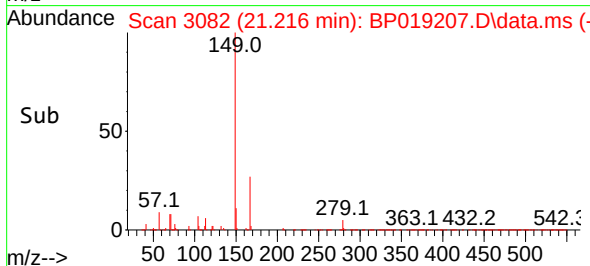
Instrument :
BNA_P
ClientSampleId :
GCF16MSD



Tgt Ion:149 Resp: 121234
Ion Ratio Lower Upper
149 100
167 28.3 22.5 33.7
279 5.0 4.0 6.0

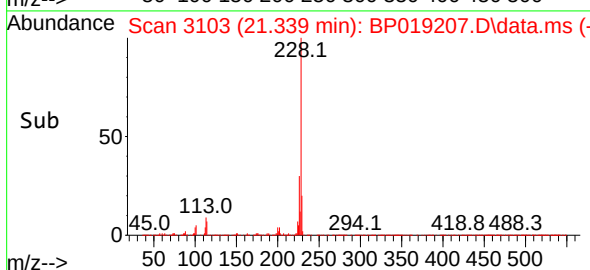
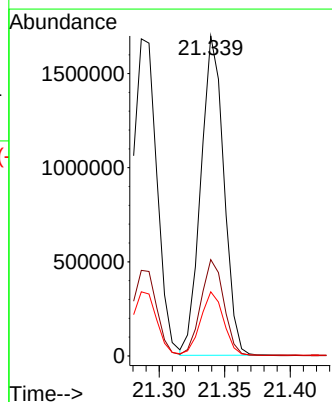
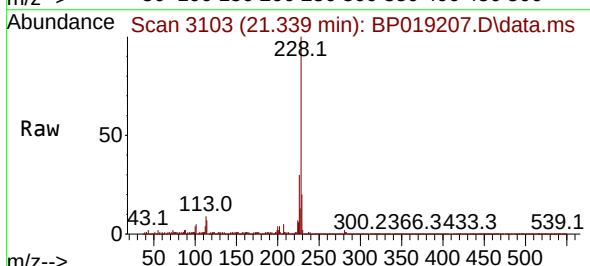
Manual Integrations
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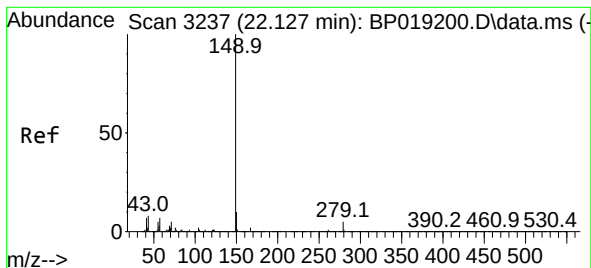
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#87
Chrysene
Concen: 30.092 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP019207.D
Acq: 02 Jan 2024 14:39

Tgt Ion:228 Resp: 2074670
Ion Ratio Lower Upper
228 100
226 30.1 23.4 35.2
229 20.1 15.6 23.4





#89

Di-n-octyl phthalate

Concen: 33.458 ng/ul

RT: 22.133 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

Instrument :

BNA_P

ClientSampleId :

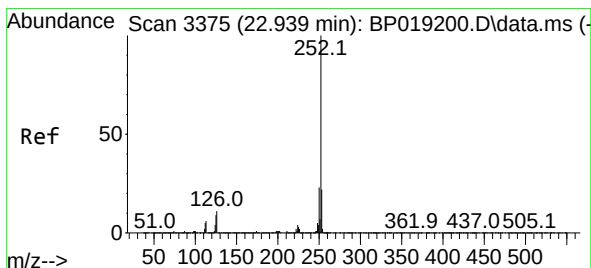
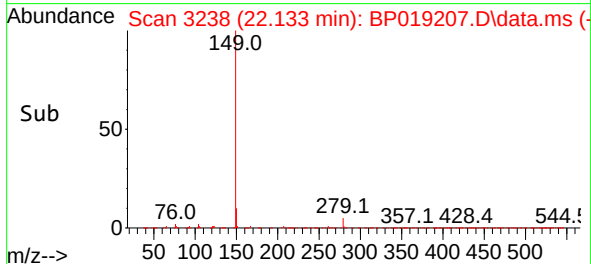
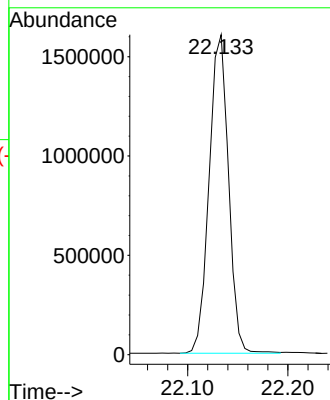
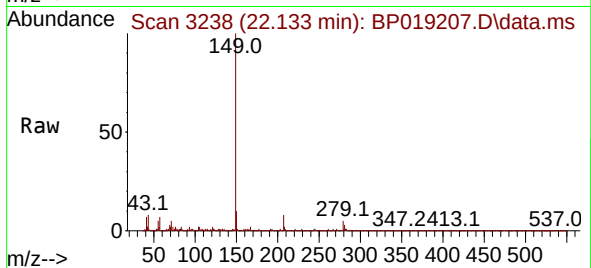
GCF16MSD

Tgt Ion:149 Resp: 215532

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



#90

Benzo(b)fluoranthene

Concen: 30.726 ng/ul

RT: 22.951 min Scan# 3377

Delta R.T. 0.000 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

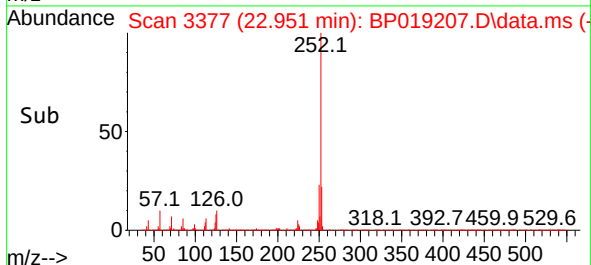
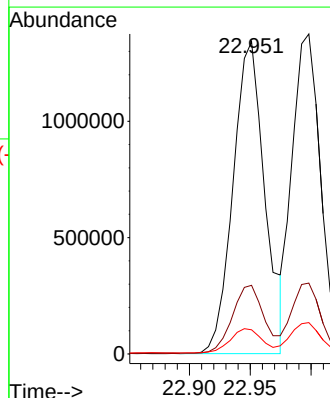
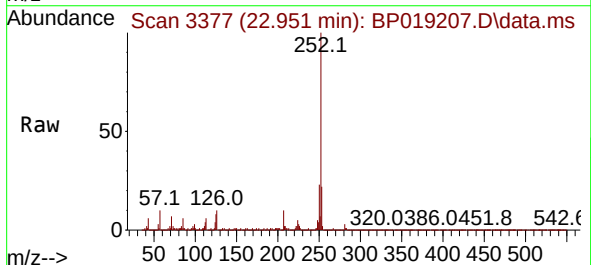
Tgt Ion:252 Resp: 2431246

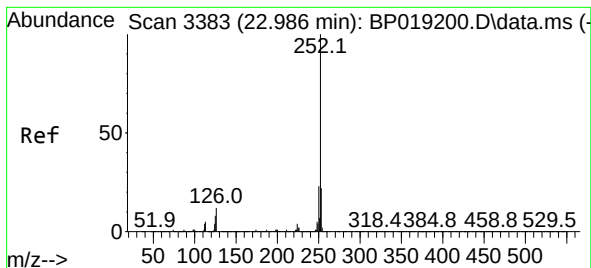
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 7.8 6.8 10.2





#91

Benzo(k)fluoranthene

Concen: 28.657 ng/u1

RT: 22.998 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

Instrument :

BNA_P

ClientSampleId :

GCF16MSD

Tgt Ion:252 Resp: 222812

Ion Ratio Lower Upper

252 100

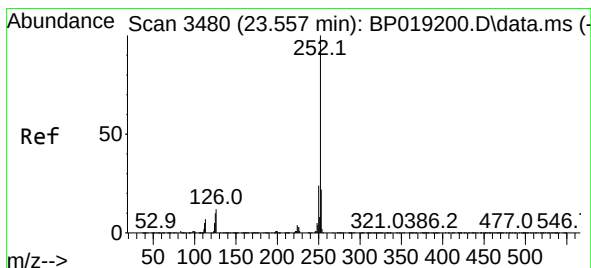
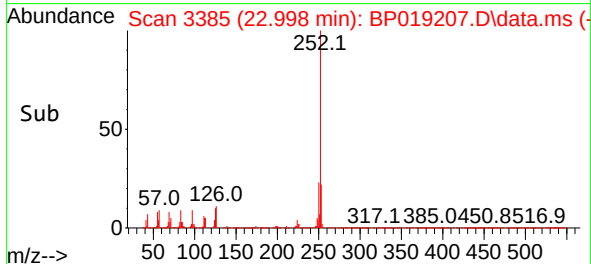
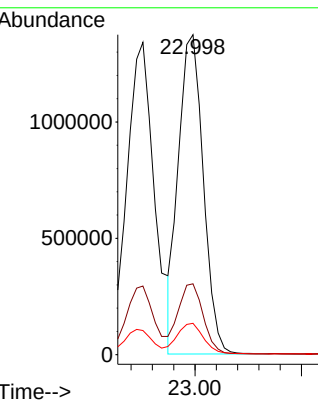
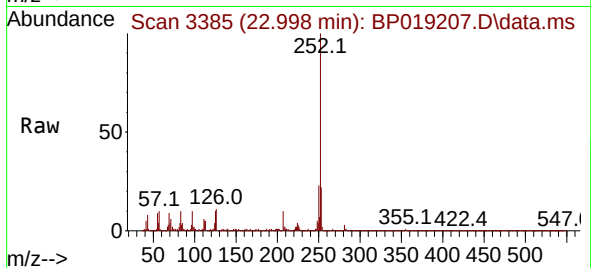
253 22.2 17.4 26.0

125 9.8 6.7 10.1

Manual Integrations

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



#93

Benzo(a)pyrene

Concen: 28.623 ng/u1

RT: 23.569 min Scan# 3482

Delta R.T. 0.000 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

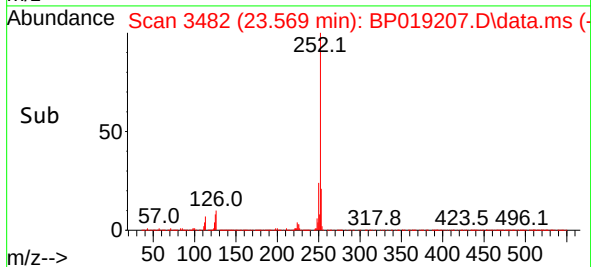
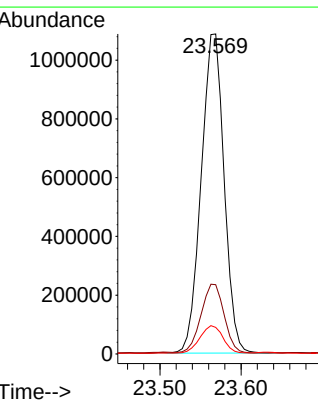
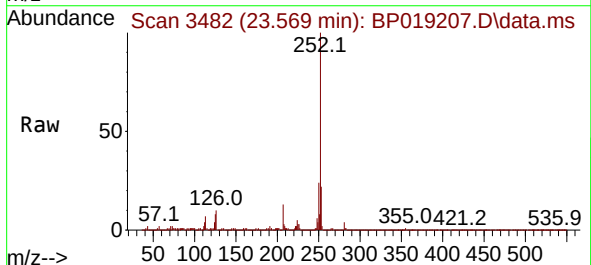
Tgt Ion:252 Resp: 2131721

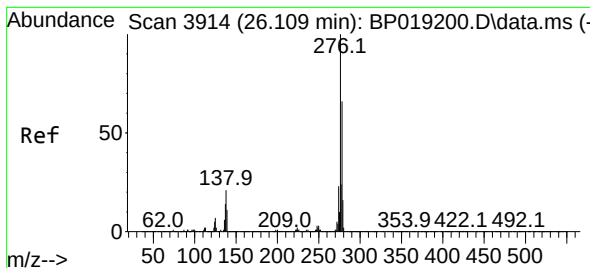
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 8.3 7.4 11.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 29.588 ng/ul

RT: 26.127 min Scan# 3914

Delta R.T. 0.006 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

Instrument :

BNA_P

ClientSampleId :

GCF16MSD

Tgt Ion:276 Resp: 282480

Ion Ratio Lower Upper

276 100

138 18.4 16.6 25.0

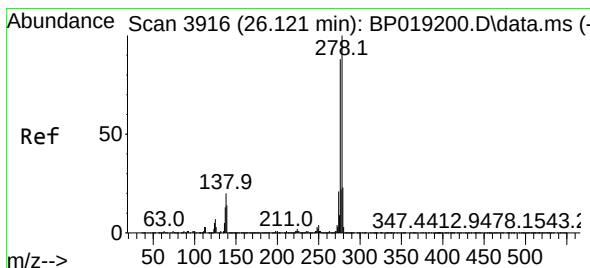
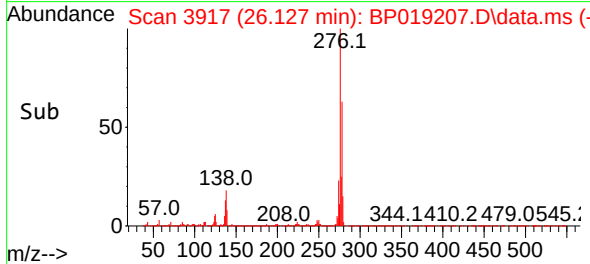
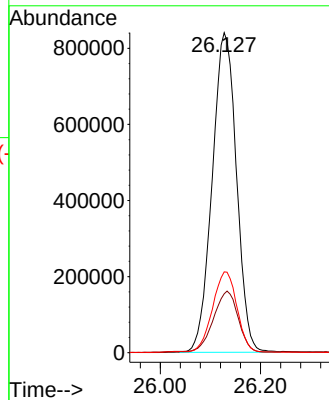
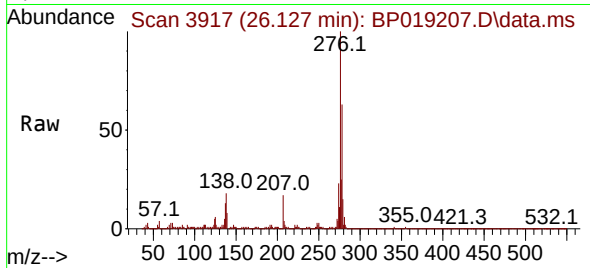
277 25.3 19.5 29.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#95

Dibenzo(a,h)anthracene

Concen: 29.601 ng/ul

RT: 26.145 min Scan# 3920

Delta R.T. 0.006 min

Lab File: BP019207.D

Acq: 02 Jan 2024 14:39

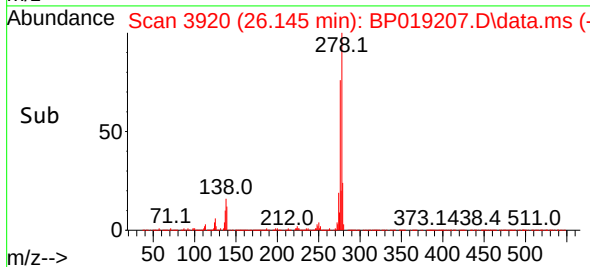
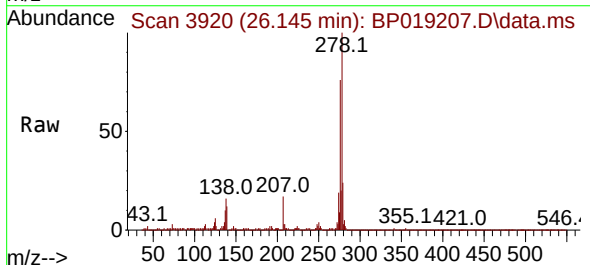
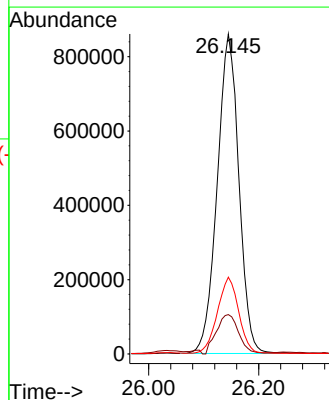
Tgt Ion:278 Resp: 2350921

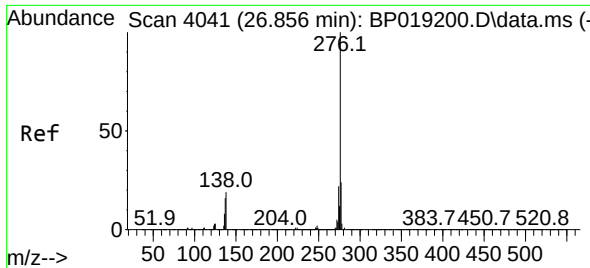
Ion Ratio Lower Upper

278 100

139 12.3 11.0 16.4

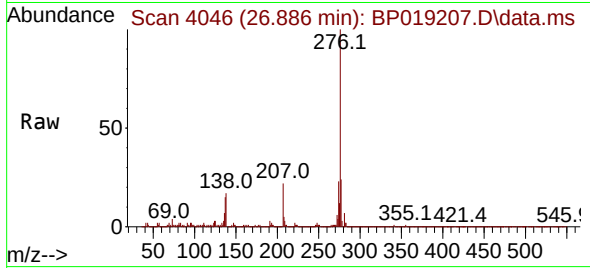
279 24.0 19.2 28.8





#96
 Benzo(g,h,i)perylene
 Concen: 29.041 ng/ul
 RT: 26.886 min Scan# 4046
 Delta R.T. 0.012 min
 Lab File: BP019207.D
 Acq: 02 Jan 2024 14:39

Instrument :
 BNA_P
 ClientSampleId :
 GCF16MSD



Tgt Ion: 276 Resp: 222186

Ion	Ratio	Lower	Upper
276	100		
138	16.9	15.2	22.8
277	23.7	19.4	29.0

Manual Integrations
 APPROVED

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

