

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
 Data File : BP015349.D
 Acq On : 30 May 2023 23:51
 Operator : CG/JU
 Sample : 02961-12MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FQ2MSD

Quant Time: May 31 01:28:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 30 15:23:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/31/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	185432	20.000	ng/u1	0.00
20) Naphthalene-d8	10.939	136	815351	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.751	164	572966	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.510	188	1365389	20.000	ng/u1	0.00
79) Chrysene-d12	21.586	240	1396242	20.000	ng/u1	#-0.01
88) Perylene-d12	24.145	264	1666663	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.416	96	16309	3.417	ng/uL	0.00
4) Pyridine-d5	3.863	84	72118	5.331	ng/u1	0.00
7) Phenol-d5	7.263	99	79827	4.637	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	245249	24.664	ng/u1	0.00
11) 2-Chlorophenol-d4	7.634	132	255006	20.144	ng/u1	0.00
15) 4-Methylphenol-d8	8.822	113	171622	12.510	ng/u1	-0.01
21) Nitrobenzene-d5	9.287	128	184261	28.759	ng/u1	0.00
24) 2-Nitrophenol-d4	10.016	143	210710	29.557	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.557	165	360397	28.016	ng/u1	0.00
31) 4-Chloroaniline-d4	11.075	131	310732	16.326	ng/u1	0.00
46) Dimethylphthalate-d6	14.157	166	1411302	32.596	ng/u1	0.00
49) Acenaphthylene-d8	14.445	160	1485484	29.999	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.951	143	47518	5.652	ng/u1	-0.01
60) Fluorene-d10	15.745	176	1167967	31.969	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	283302	32.924	ng/u1	-0.01
73) Anthracene-d10	17.610	188	1900724	30.401	ng/u1	0.00
81) Pyrene-d10	19.827	212	2426012	29.958	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.980	264	2674939	32.331	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.457	88	15331	2.989	ng/uL#	92
5) Pyridine	3.887	79	82071	5.833	ng/u1	94
6) Benzaldehyde	7.240	77	307110m	64.897	ng/u1	
8) Phenol	7.287	94	94880	5.374	ng/u1#	89
10) Bis(2-Chloroethyl)ether	7.522	93	359972	25.485	ng/u1	98
12) 2-Chlorophenol	7.669	128	276523	20.652	ng/u1	97
13) 2-Methylphenol	8.557	108	212636	15.584	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.634	45	460085	25.999	ng/u1	99
16) Acetophenone	8.945	105	619965	28.954	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.922	70	325834	29.016	ng/u1	93
18) 4-Methylphenol	8.887	108	201169	13.395	ng/u1	97
19) Hexachloroethane	9.198	117	139393	25.496	ng/u1#	76
22) Nitrobenzene	9.328	77	467410	29.538	ng/u1	98
23) Isophorone	9.857	82	975386	29.988	ng/u1	99
25) 2-Nitrophenol	10.045	139	235501	30.125	ng/u1#	89
26) 2,4-Dimethylphenol	10.098	107	397657	25.491	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.339	93	542494	27.413	ng/u1	99
29) 2,4-Dichlorophenol	10.586	162	380225	29.262	ng/u1	98
30) Naphthalene	10.992	128	1267064	28.584	ng/u1	99
32) 4-Chloroaniline	11.098	127	354738	18.134	ng/u1	99
33) Hexachlorobutadiene	11.269	225	277593	35.446	ng/u1	94
34) Caprolactam	11.892	113	16394m	3.346	ng/u1	
35) 4-Chloro-3-methylphenol	12.210	107	392003	26.718	ng/u1	99
36) 2-Methylnaphthalene	12.586	142	917401	30.716	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.804	142	923120	30.777	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.951	216	568854	33.196	ng/ul	98
40) Hexachlorocyclopentadiene	12.922	237	266801	24.030	ng/ul	96
41) 2,4,6-Trichlorophenol	13.192	196	388695	32.123	ng/ul	98
42) 2,4,5-Trichlorophenol	13.263	196	427476	32.582	ng/ul	99
43) 1,1'-Biphenyl	13.586	154	1320240	29.698	ng/ul	98
44) 2-Chloronaphthalene	13.633	162	1044351	30.082	ng/ul	100
45) 2-Nitroaniline	13.839	65	331745	33.397	ng/ul	93
47) Dimethylphthalate	14.204	163	1478588	32.791	ng/ul	99
48) 2,6-Dinitrotoluene	14.333	165	324893	36.369	ng/ul	94
50) Acenaphthylene	14.475	152	1662120	30.083	ng/ul	99
51) 3-Nitroaniline	14.663	138	254174	31.598	ng/ul	97
52) Acenaphthene	14.816	153	1141083	30.238	ng/ul	100
53) 2,4-Dinitrophenol	14.875	184	193875	32.687	ng/ul	95
55) 4-Nitrophenol	14.969	109	47561	7.691	ng/ul#	78
56) Dibenzofuran	15.151	168	1660862	31.643	ng/ul	98
57) 2,4-Dinitrotoluene	15.122	165	478059	36.983	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.374	232	418347	37.782	ng/ul	95
59) Diethylphthalate	15.557	149	1520919	33.819	ng/ul	100
61) Fluorene	15.798	166	1366800	32.403	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.786	204	721117	34.989	ng/ul	97
63) 4-Nitroaniline	15.827	138	292528	42.112	ng/ul#	86
66) 4,6-Dinitro-2-methylph...	15.886	198	297141	33.460	ng/ul#	94
67) N-Nitrosodiphenylamine	16.004	169	1168428	29.103	ng/ul	99
68) 4-Bromophenyl-phenylether	16.686	248	513937	36.544	ng/ul	97
69) Hexachlorobenzene	16.810	284	643054	38.692	ng/ul#	91
70) Atrazine	16.957	200	515648	34.749	ng/ul	99
71) Pentachlorophenol	17.157	266	375985	36.167	ng/ul	97
72) Phenanthrene	17.551	178	2329818	31.336	ng/ul	99
74) Anthracene	17.645	178	2339356	31.115	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.557	216	597277	30.853	ng/ul	100
76) Pentachlorobenzene	15.069	250	651349	33.509	ng/ul	99
77) Carbazole	17.910	167	2156541	32.711	ng/ul	100
78) Di-n-butylphthalate	18.439	149	2720918	32.048	ng/ul	100
80) Fluoranthene	19.504	202	2973114	30.122	ng/ul#	94
82) Pyrene	19.857	202	3040292	29.829	ng/ul#	93
83) Butylbenzylphthalate	20.709	149	1304807	28.876	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.492	252	949058	30.949	ng/ul#	97
85) Benzo(a)anthracene	21.568	228	3128717	32.408	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.462	149	1889911	29.052	ng/ul#	99
87) Chrysene	21.627	228	2941518	31.873	ng/ul	98
89) Di-n-octyl phthalate	22.433	149	3280066	28.736	ng/ul	100
90) Benzo(b)fluoranthene	23.356	252	3387167	32.058	ng/ul#	97
91) Benzo(k)fluoranthene	23.409	252	3359160	33.110	ng/ul#	97
93) Benzo(a)pyrene	24.033	252	2944519	31.529	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.856	276	3693559	30.545	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.874	278	3075374	30.982	ng/ul#	95
96) Benzo(g,h,i)perylene	27.691	276	2943537	29.851	ng/ul#	94

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

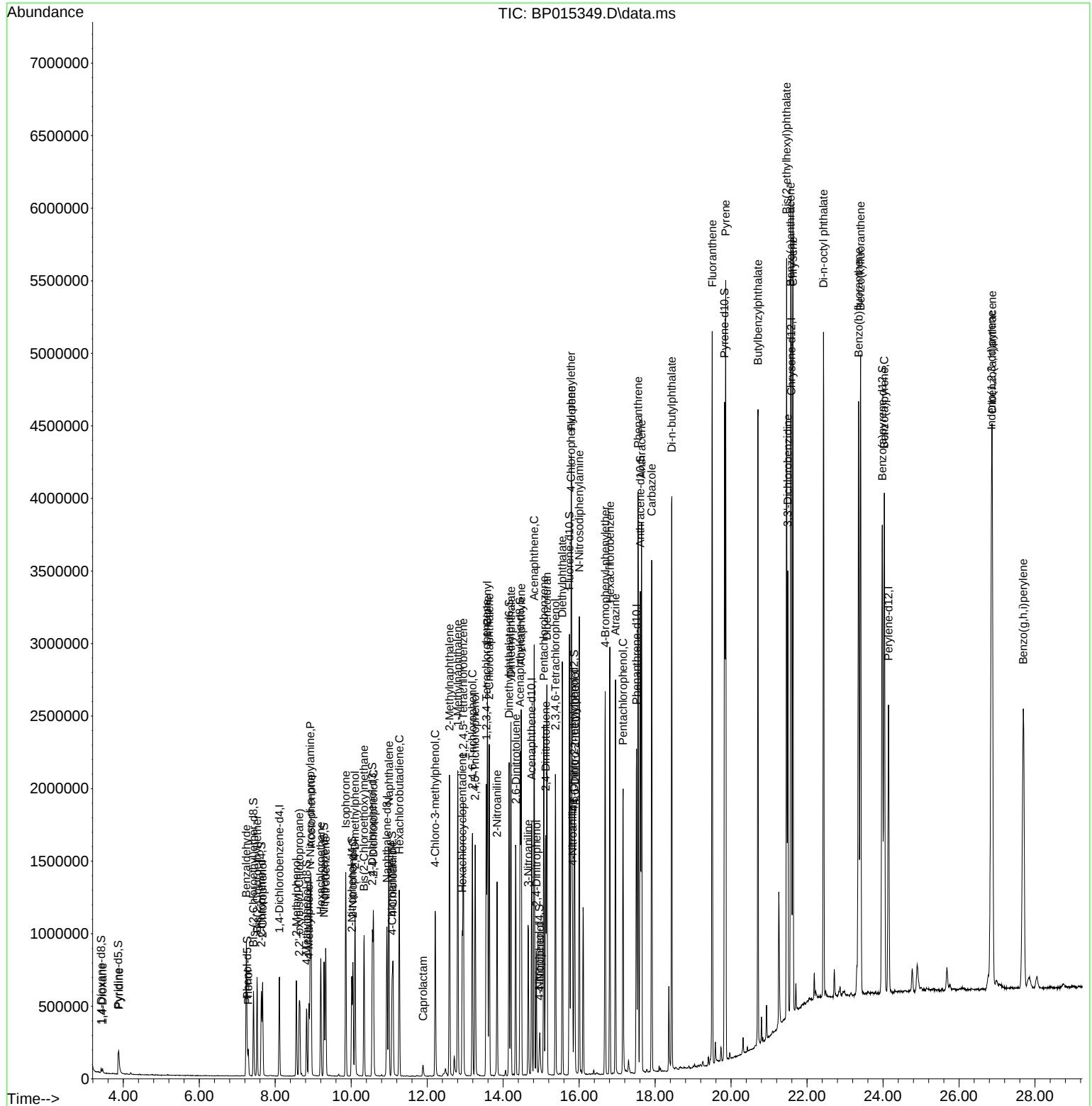
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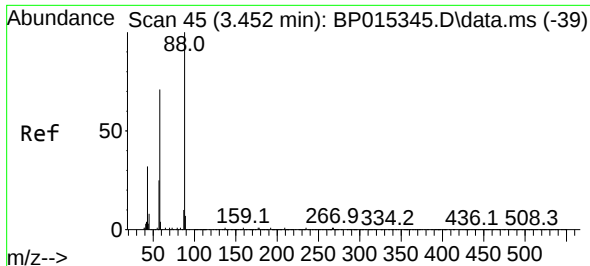
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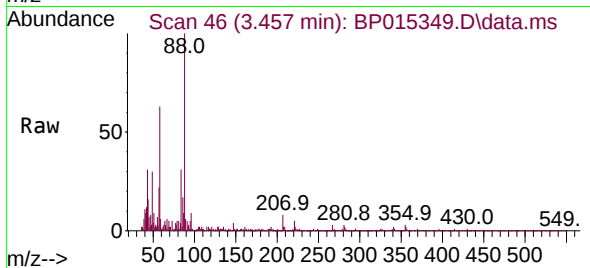
Reviewed By : Christian Giraldo 05/31/2023
 Supervised By : Jagrut Upadhyay 05/31/2023





#2
1,4-Dioxane
Concen: 2.989 ng/uL
RT: 3.457 min Scan# 40
Delta R.T. -0.000 min
Lab File: BP015349.D
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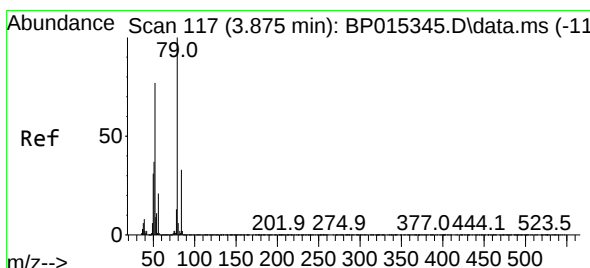
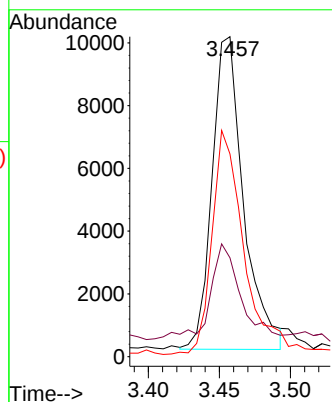
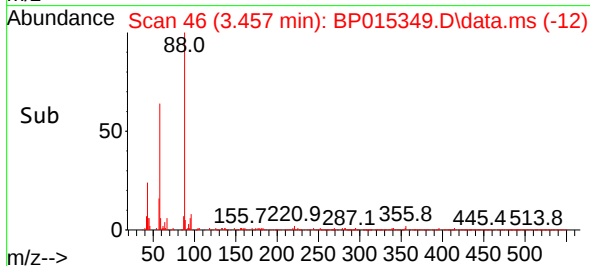
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



Tgt Ion: 88 Resp: 1533
Ion Ratio Lower Upper
88 100
43 30.9 20.4 30.6
58 63.4 55.4 83.2

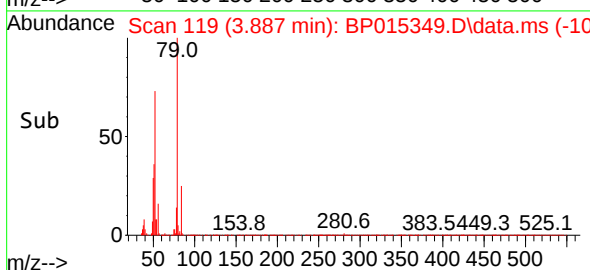
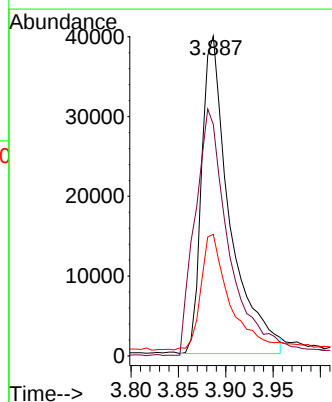
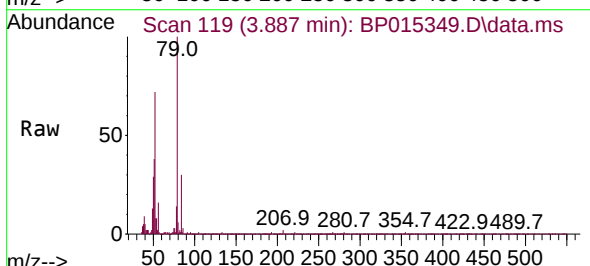
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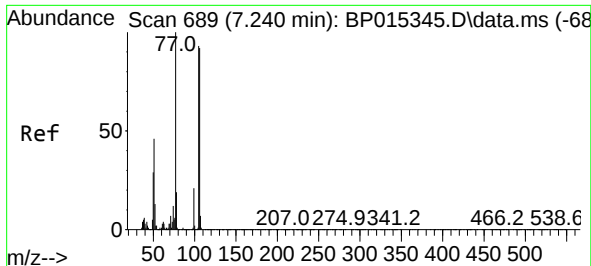
Reviewed By :Christian Giraldo 05/31/2023
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#5
Pyridine
Concen: 5.833 ng/uL
RT: 3.887 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

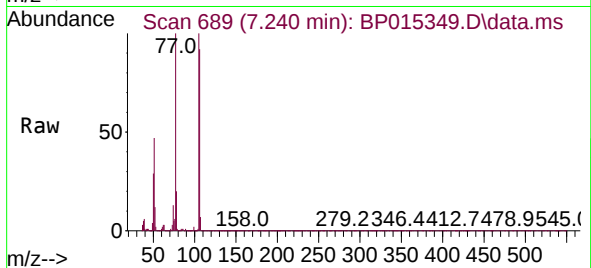
Tgt Ion: 79 Resp: 82071
Ion Ratio Lower Upper
79 100
52 72.3 55.4 83.2
51 38.0 25.4 38.2





#6
Benzaldehyde
Concen: 64.897 ng/ul m
RT: 7.240 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

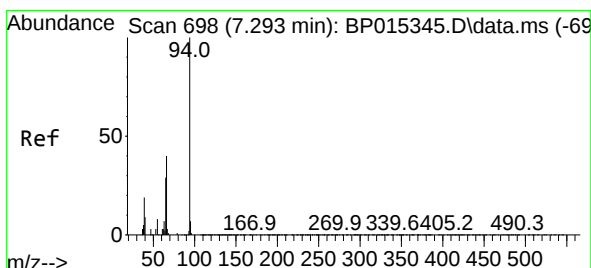
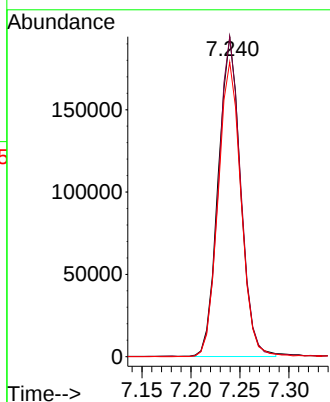
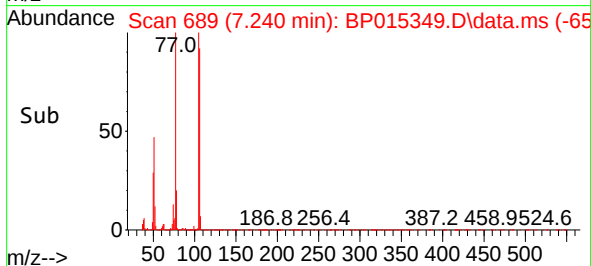
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ClientSampleId :
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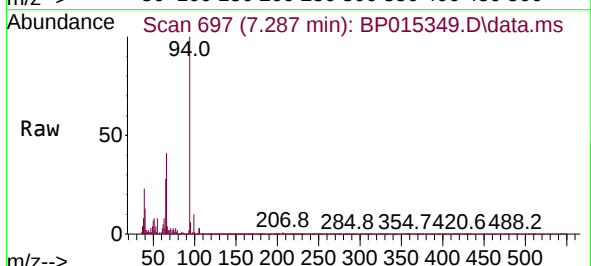
Tgt Ion: 77 Resp: 307110
Ion Ratio Lower Upper
77 100
105 100.2 76.9 115.3
106 92.2 75.0 112.6

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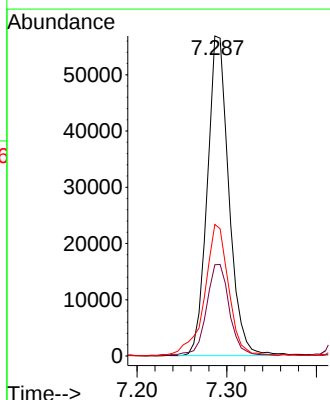
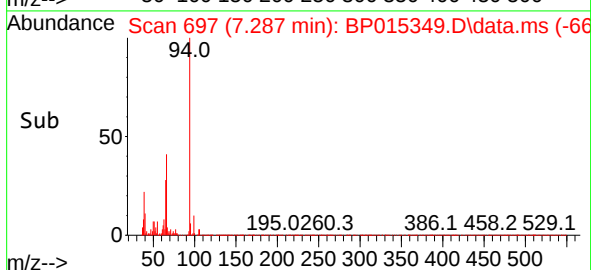
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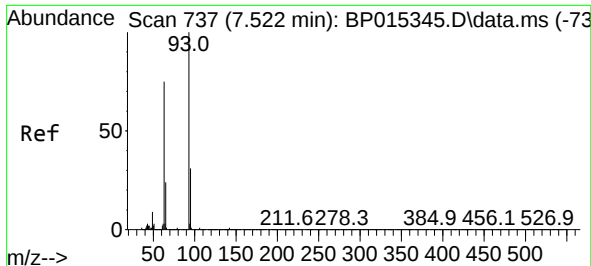


#8
Phenol
Concen: 5.374 ng/ul
RT: 7.287 min Scan# 697
Delta R.T. -0.012 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51



Tgt Ion: 94 Resp: 94880
Ion Ratio Lower Upper
94 100
65 28.5 20.6 31.0
66 41.1 26.1 39.1#





#10

Bis(2-Chloroethyl)ether

Concen: 25.485 ng/ul

RT: 7.522 min Scan# 737

Delta R.T. -0.006 min

Lab File: BP015349.D

Acq: 30 May 2023 23:51

Instrument :

BNA_P

ClientSampleId :

H0FQ2MSD

Tgt Ion: 93 Resp: 359972

Ion Ratio Lower Upper

93 100

63 74.1 58.0 87.0

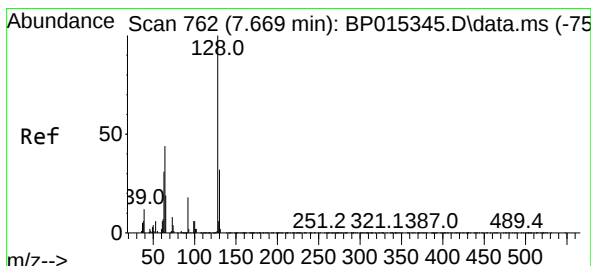
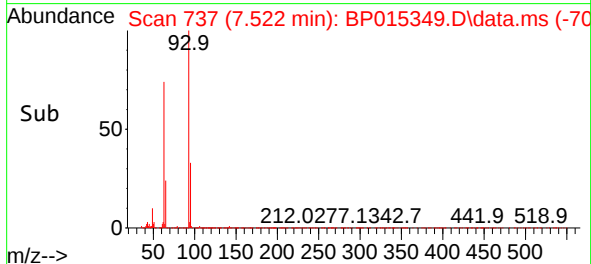
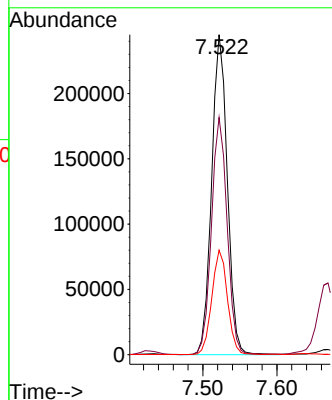
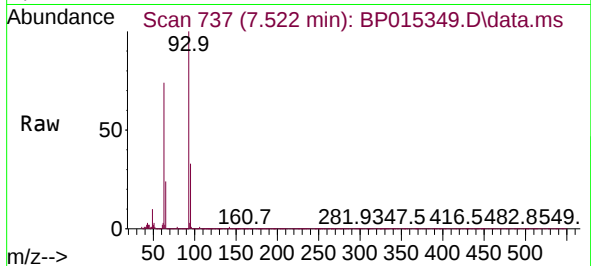
95 32.7 26.4 39.6

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#12

2-Chlorophenol

Concen: 20.652 ng/ul

RT: 7.669 min Scan# 762

Delta R.T. -0.006 min

Lab File: BP015349.D

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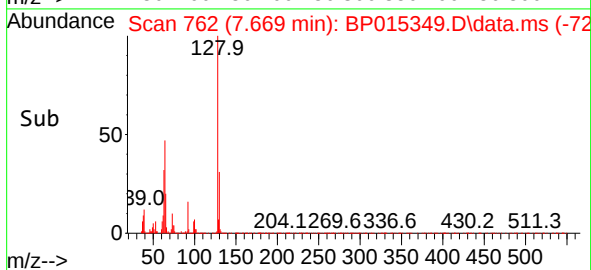
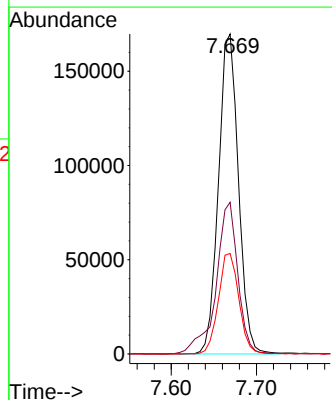
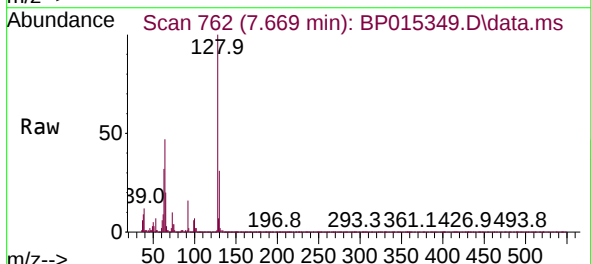
Tgt Ion:128 Resp: 276523

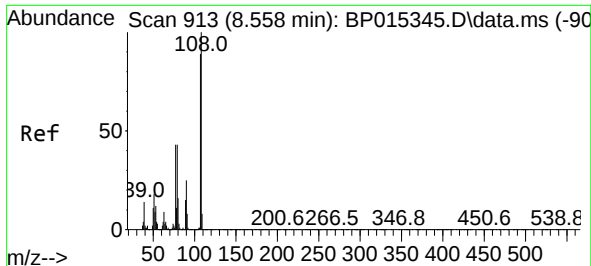
Ion Ratio Lower Upper

128 100

64 47.4 36.2 54.2

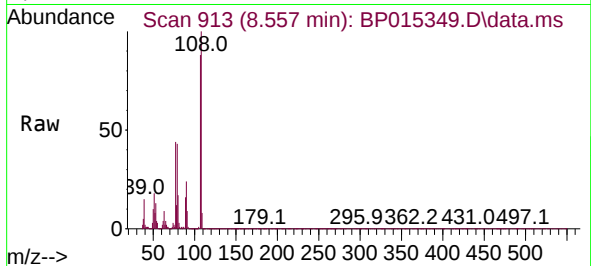
130 31.4 26.3 39.5





#13
2-Methylphenol
Concen: 15.584 ng/ul
RT: 8.557 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP015349.D
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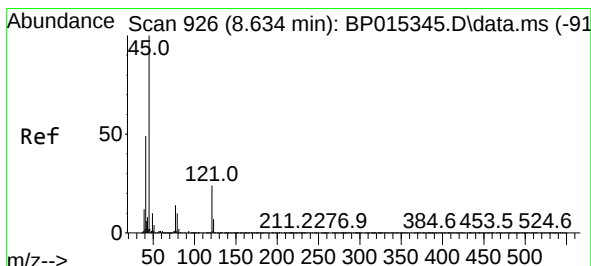
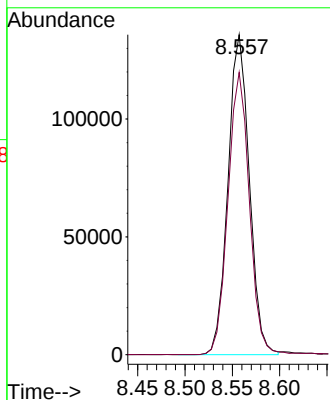
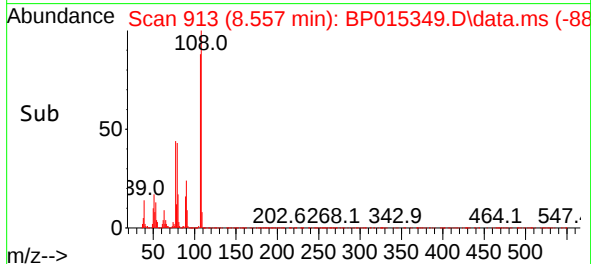
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Tgt Ion:108 Resp: 212630
Ion Ratio Lower Upper
108 100
107 88.2 71.8 107.6

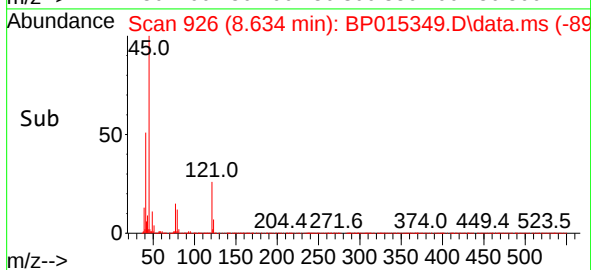
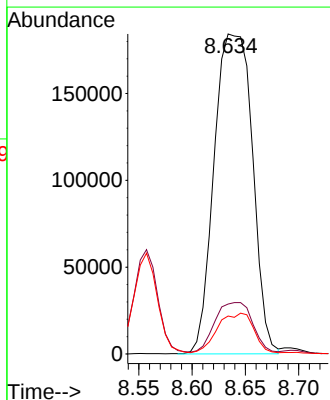
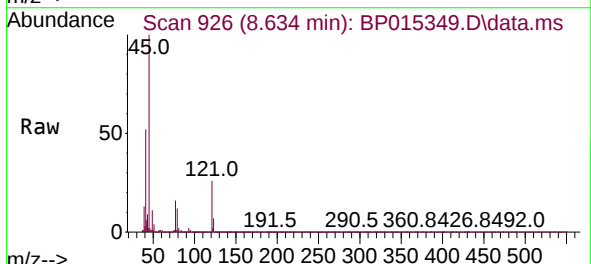
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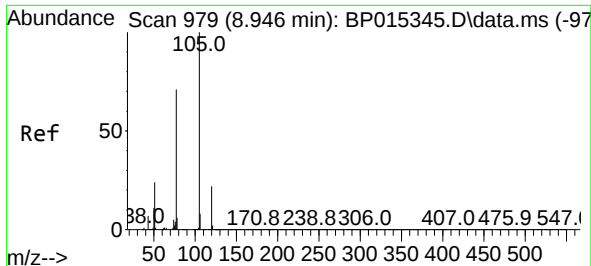
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.999 ng/ul
RT: 8.634 min Scan# 926
Delta R.T. -0.018 min
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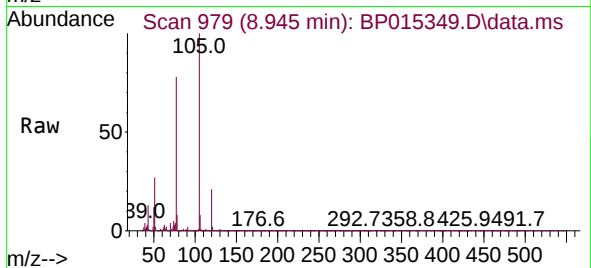
Tgt Ion: 45 Resp: 460085
Ion Ratio Lower Upper
45 100
77 15.6 12.8 19.2
79 11.9 9.5 14.3





#16
Acetophenone
Concen: 28.954 ng/ul
RT: 8.945 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

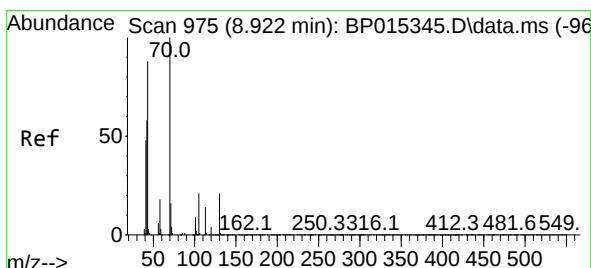
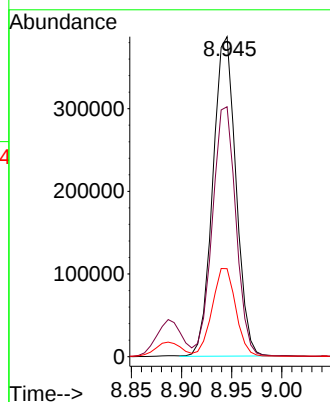
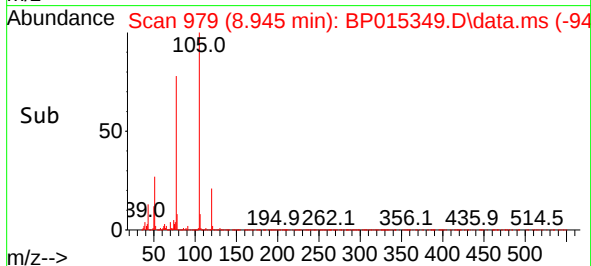
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



Tgt Ion: 105 Resp: 61996
Ion Ratio Lower Upper
105 100
77 78.1 59.4 89.2
51 27.5 19.2 28.8

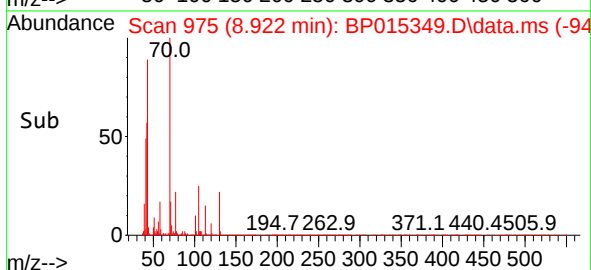
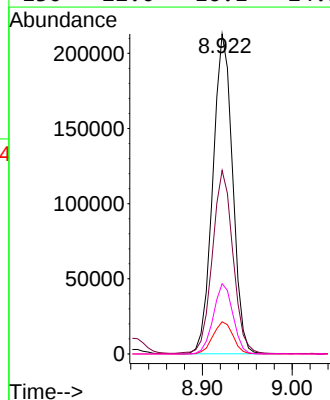
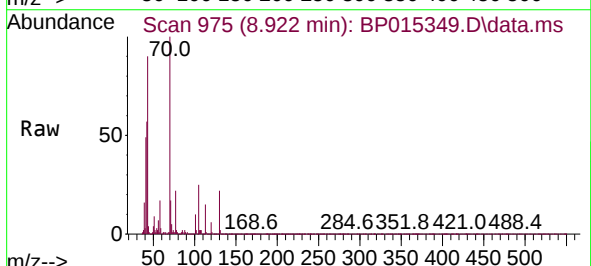
Manual Integrations
APPROVED

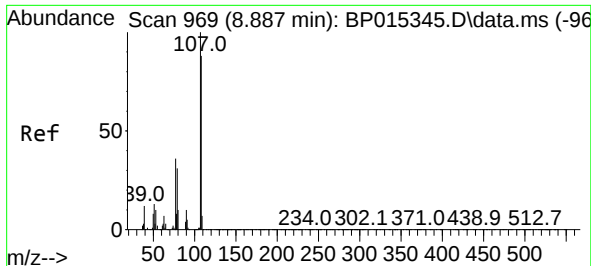
Reviewed By : Christian Giraldo 05/31/2023
Supervised By : Jagrut Upadhyay 05/31/2023



#17
N-Nitroso-di-n-propylamine
Concen: 29.016 ng/ul
RT: 8.922 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

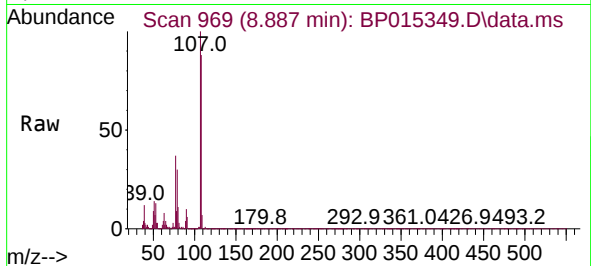
Tgt Ion: 70 Resp: 325834
Ion Ratio Lower Upper
70 100
42 57.3 41.0 61.6
101 10.0 7.9 11.9
130 22.0 16.1 24.1





#18
4-Methylphenol
Concen: 13.395 ng/ul
RT: 8.887 min Scan# 969
Delta R.T. -0.012 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

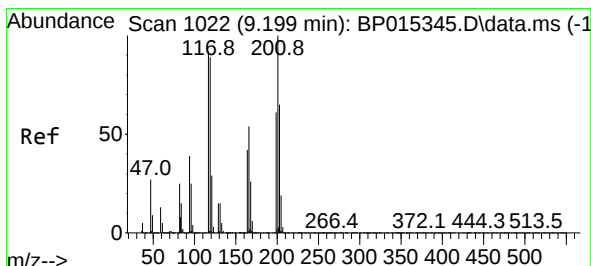
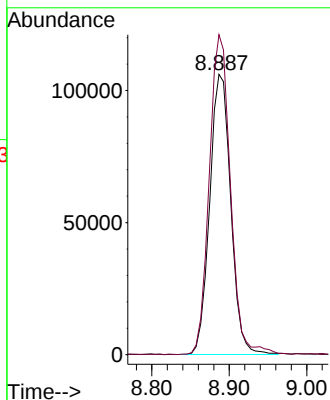
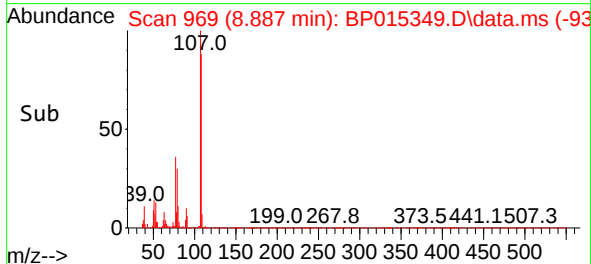
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



Tgt Ion:108 Resp: 201169
Ion Ratio Lower Upper
108 100
107 114.2 88.5 132.7

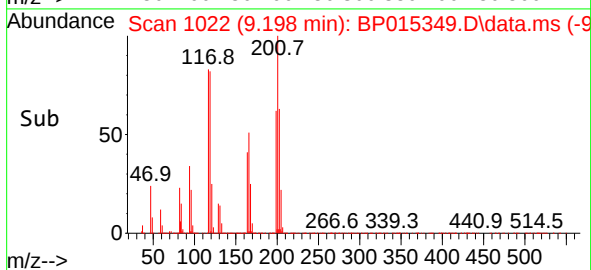
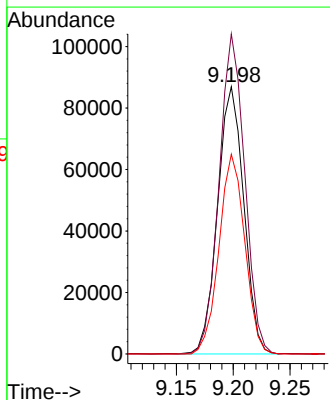
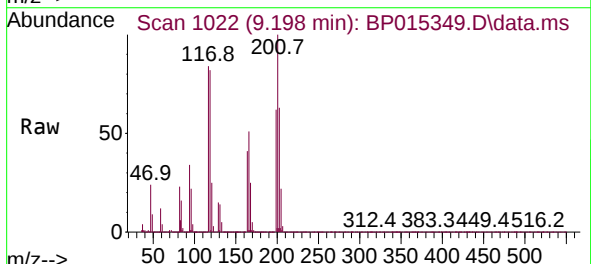
Manual Integrations
APPROVED

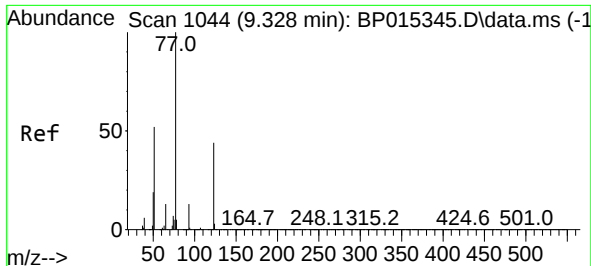
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#19
Hexachloroethane
Concen: 25.496 ng/ul
RT: 9.198 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

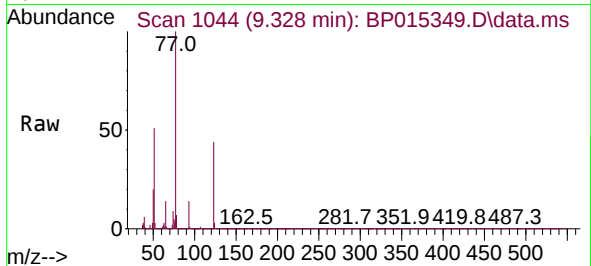
Tgt Ion:117 Resp: 139393
Ion Ratio Lower Upper
117 100
201 119.7 75.8 113.8#
199 74.7 46.5 69.7#





#22
Nitrobenzene
Concen: 29.538 ng/ul
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

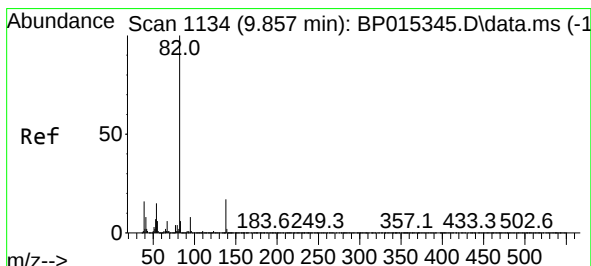
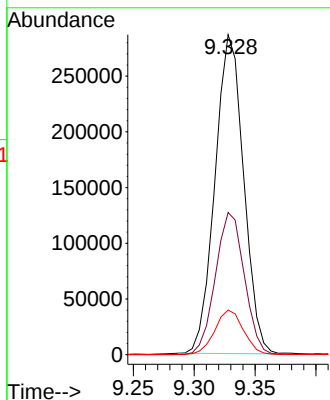
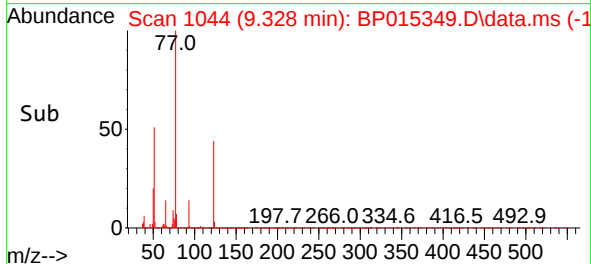
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



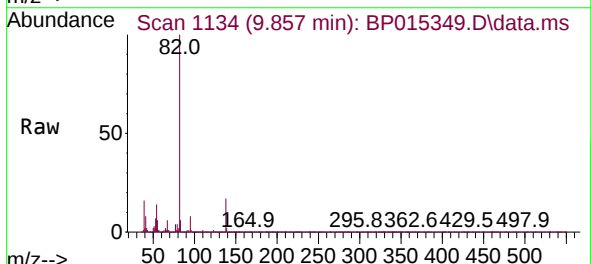
Tgt Ion: 77 Resp: 467410
Ion Ratio Lower Upper
77 100
123 44.4 36.2 54.2
65 13.9 10.1 15.1

Manual Integrations
APPROVED

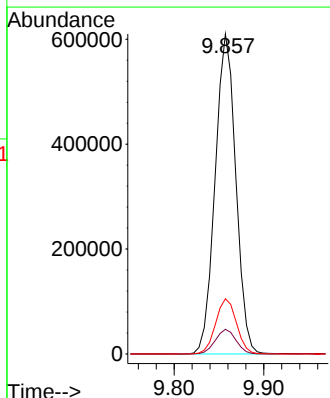
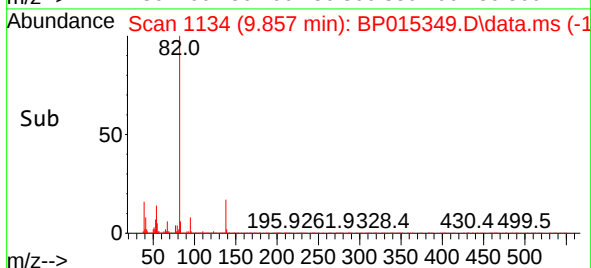
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

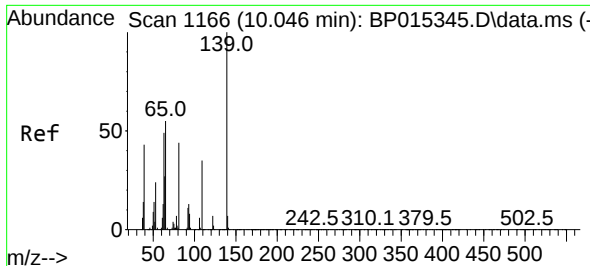


#23
Isophorone
Concen: 29.988 ng/ul
RT: 9.857 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51



Tgt Ion: 82 Resp: 975386
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.0
138 17.3 13.6 20.4





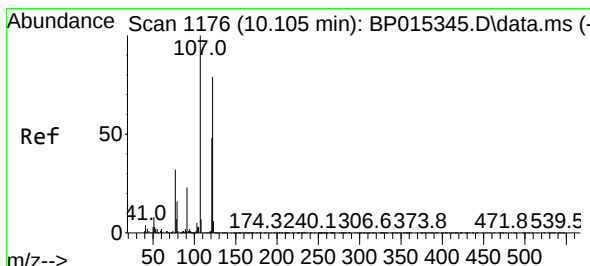
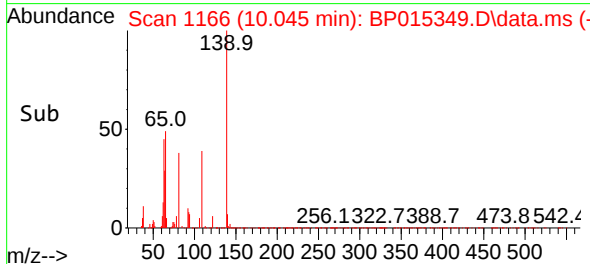
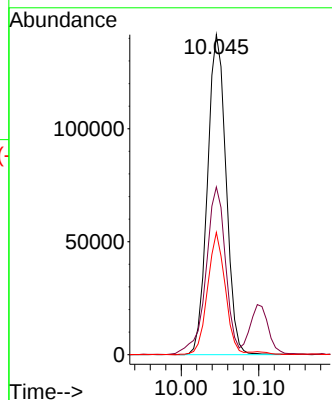
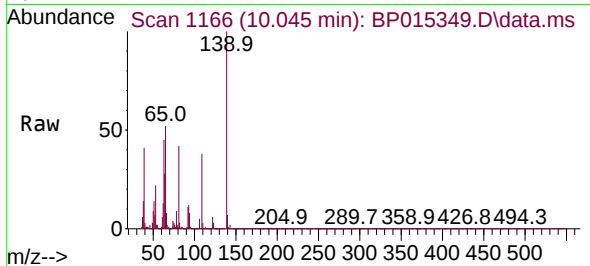
#25
2-Nitrophenol
Concen: 30.125 ng/ul
RT: 10.045 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD

Tgt Ion	Ratio	Lower	Upper
139	100		
65	52.4	38.4	57.6
109	38.2	22.2	33.2

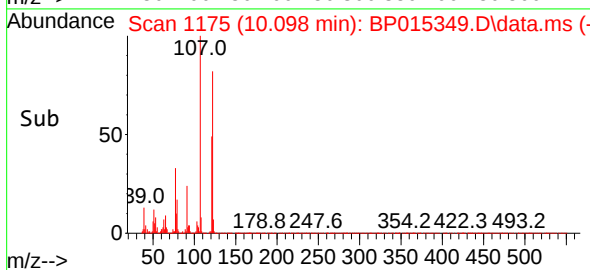
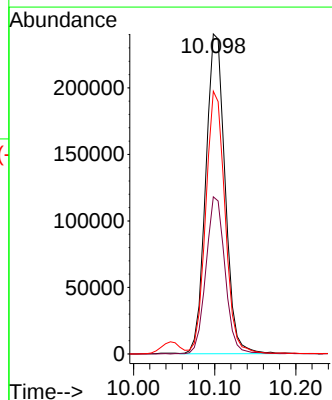
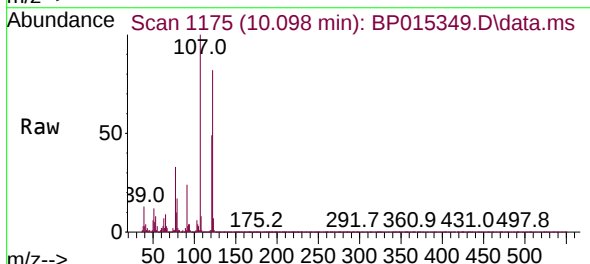
Manual Integrations
APPROVED

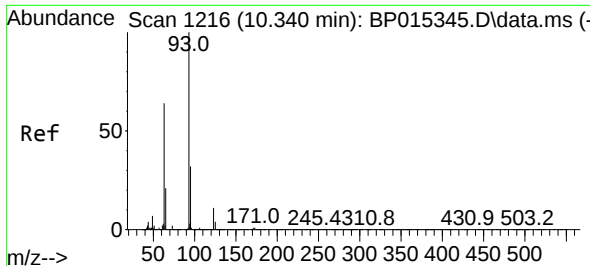
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#26
2,4-Dimethylphenol
Concen: 25.491 ng/ul
RT: 10.098 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

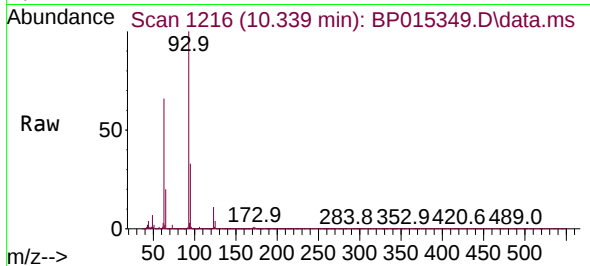
Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.1	41.0	61.6
122	82.1	69.5	104.3





#27
Bis(2-Chloroethoxy)methane
Concen: 27.413 ng/ul
RT: 10.339 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

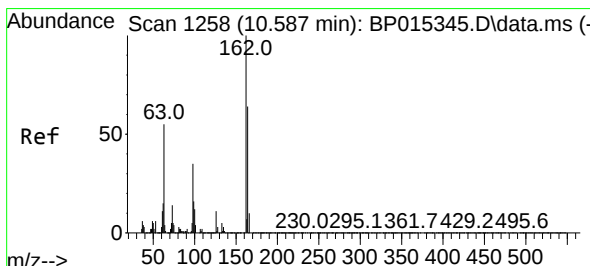
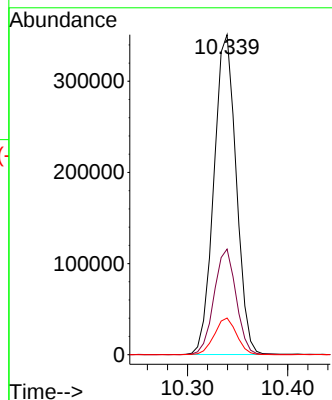
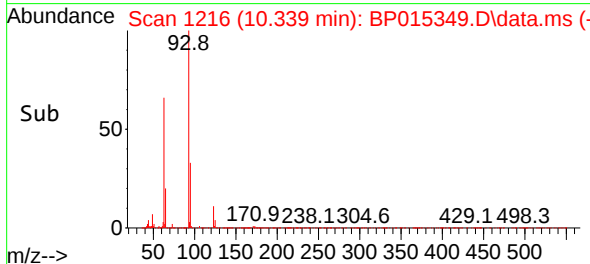
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



Tgt Ion: 93 Resp: 542494
Ion Ratio Lower Upper
93 100
95 33.0 26.7 40.1
123 11.5 9.1 13.7

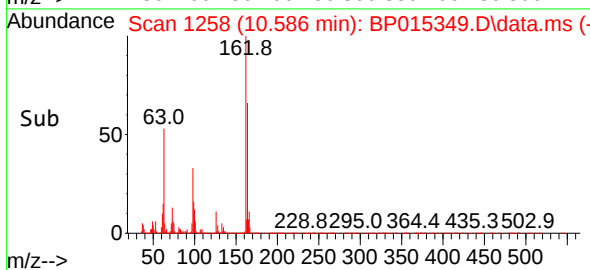
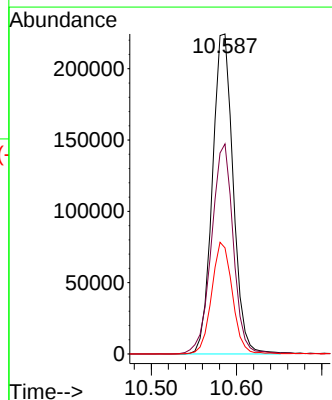
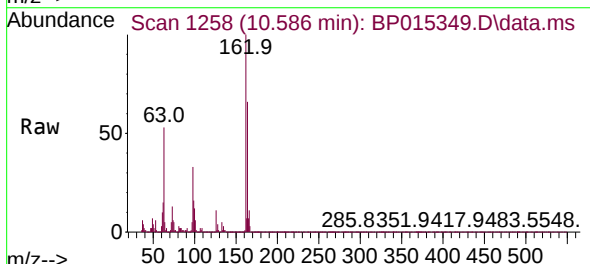
Manual Integrations
APPROVED

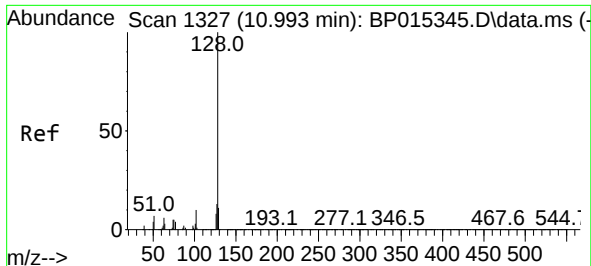
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#29
2,4-Dichlorophenol
Concen: 29.262 ng/ul
RT: 10.586 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

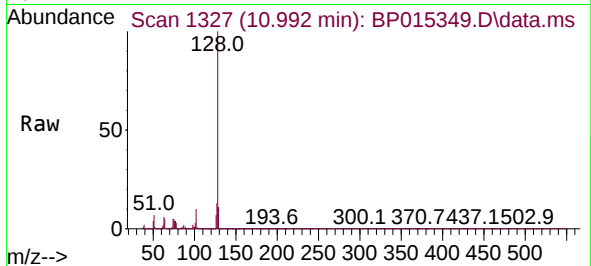
Tgt Ion:162 Resp: 380225
Ion Ratio Lower Upper
162 100
164 65.6 52.0 78.0
98 33.2 28.9 43.3





#30
Naphthalene
Concen: 28.584 ng/ul
RT: 10.992 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

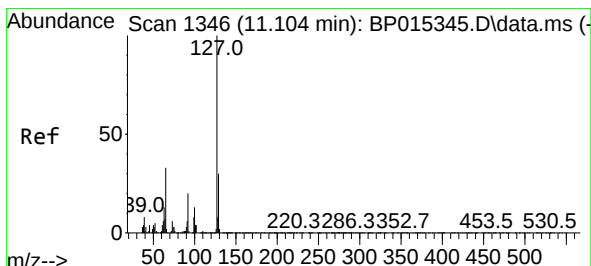
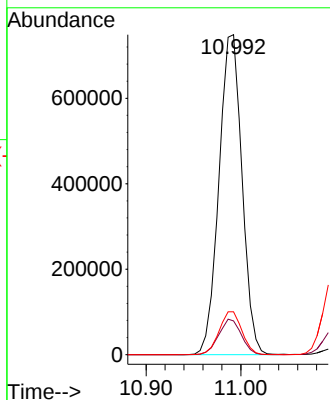
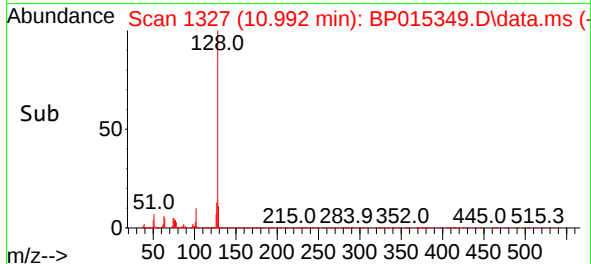
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



Tgt Ion:128 Resp: 1267064
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.4 10.6 15.8

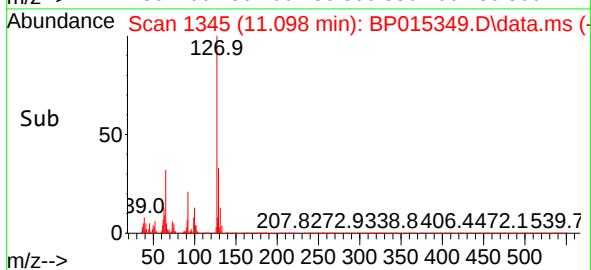
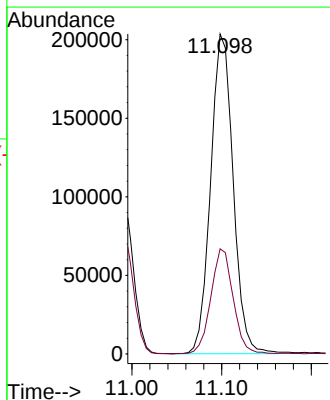
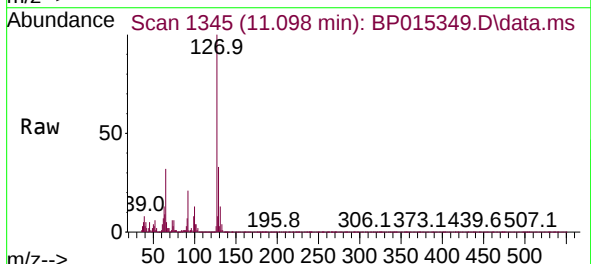
Manual Integrations
APPROVED

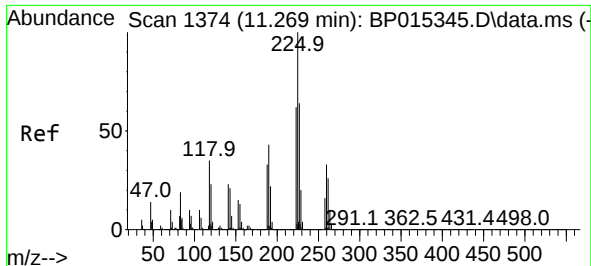
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#32
4-Chloroaniline
Concen: 18.134 ng/ul
RT: 11.098 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

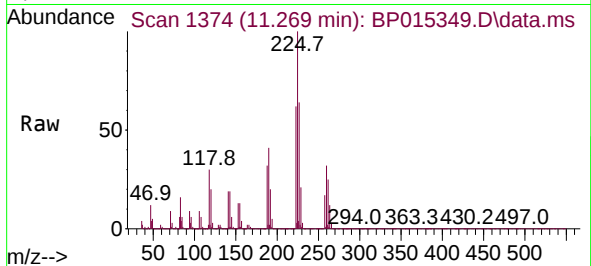
Tgt Ion:127 Resp: 354738
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.8





#33
Hexachlorobutadiene
Concen: 35.446 ng/ul
RT: 11.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

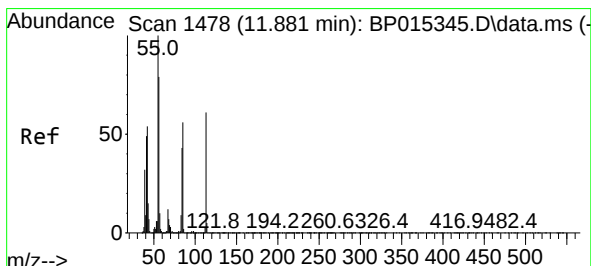
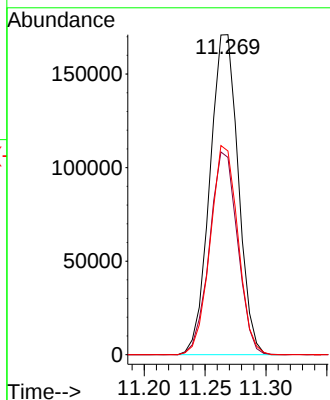
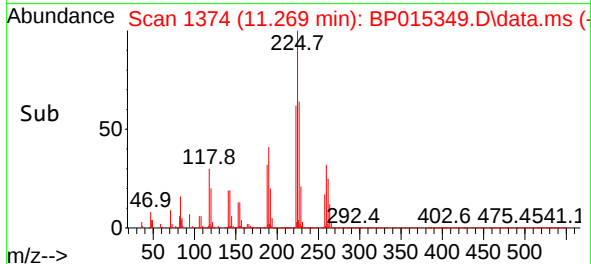
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



Tgt Ion:225 Resp: 27759
Ion Ratio Lower Upper
225 100
223 59.1 51.0 76.6
227 61.1 52.2 78.4

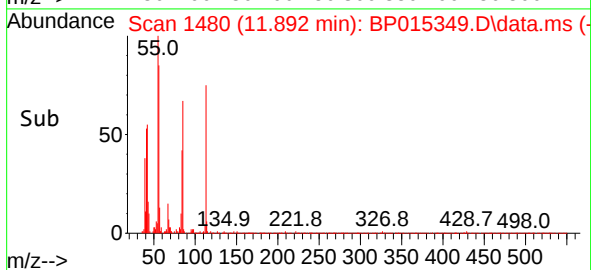
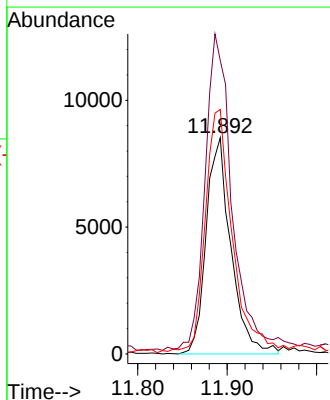
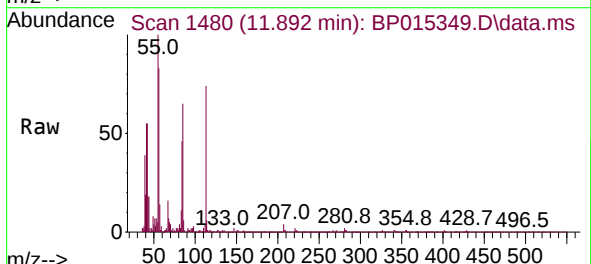
Manual Integrations
APPROVED

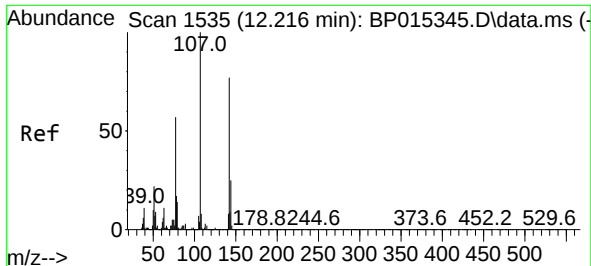
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#34
Caprolactam
Concen: 3.346 ng/ul m
RT: 11.892 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

Tgt Ion:113 Resp: 16394
Ion Ratio Lower Upper
113 100
55 135.7 121.2 181.8
56 113.1 90.2 135.4





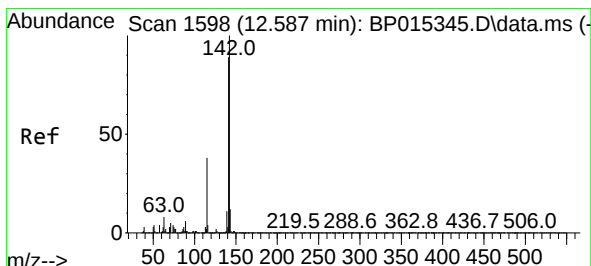
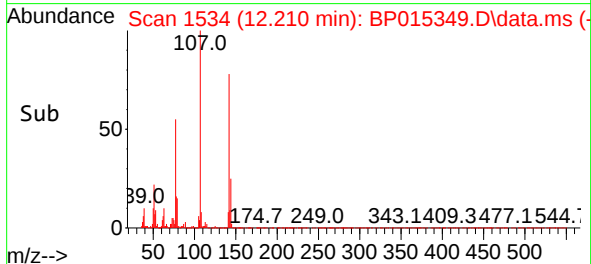
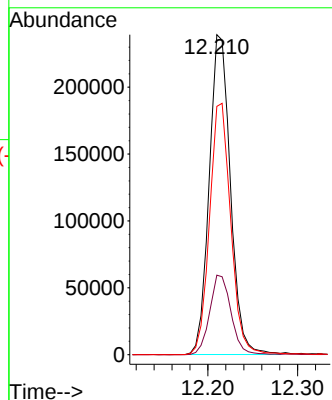
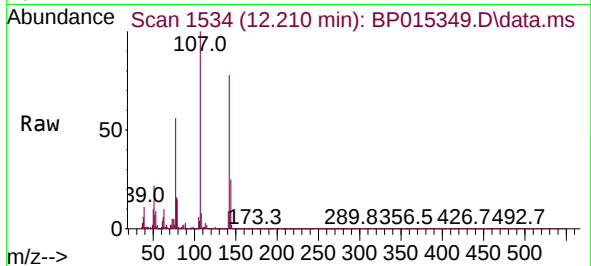
#35
4-Chloro-3-methylphenol
Concen: 26.718 ng/ul
RT: 12.210 min Scan# 1534
Delta R.T. -0.018 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD

Tgt Ion:107 Resp: 392000
Ion Ratio Lower Upper
107 100
144 24.8 20.3 30.5
142 77.6 63.2 94.8

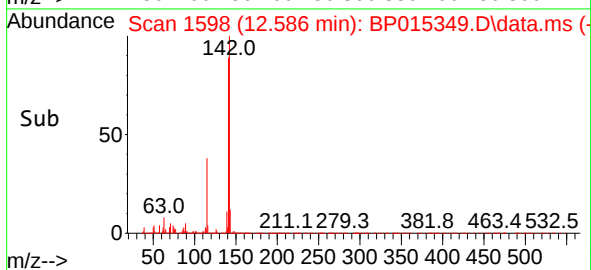
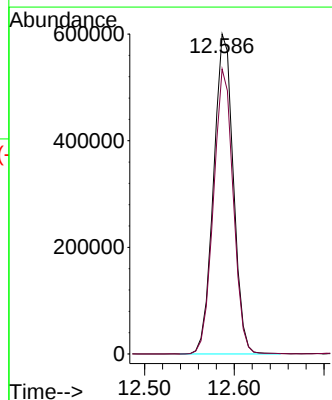
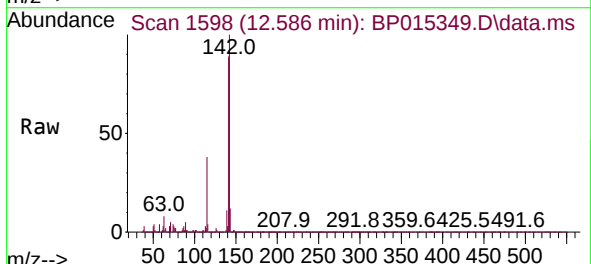
Manual Integrations
APPROVED

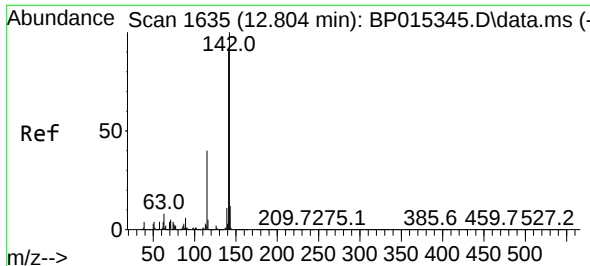
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#36
2-Methylnaphthalene
Concen: 30.716 ng/ul
RT: 12.586 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

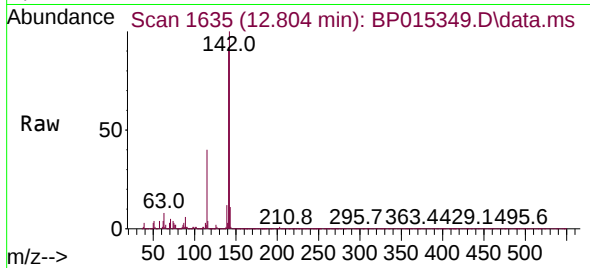
Tgt Ion:142 Resp: 917401
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6





#37
1-Methylnaphthalene
Concen: 30.777 ng/ul
RT: 12.804 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

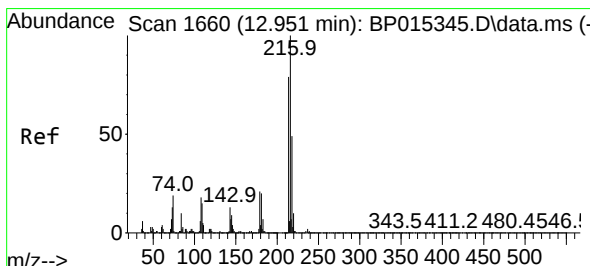
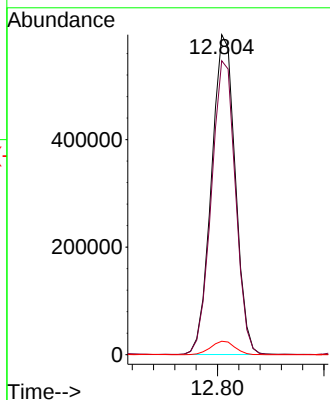
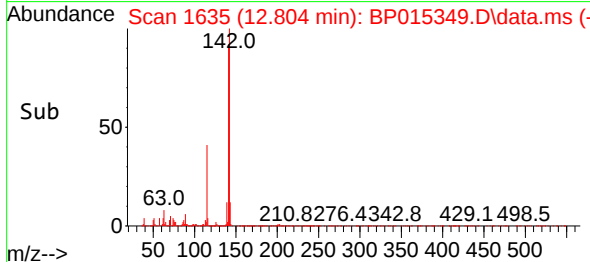
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



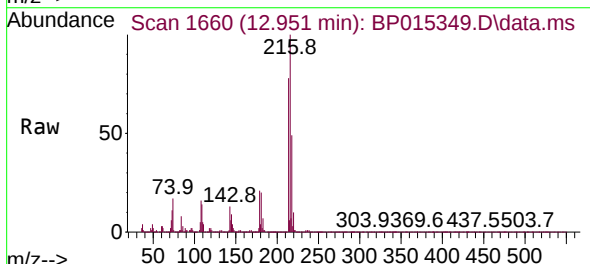
Tgt Ion:142 Resp: 923120
Ion Ratio Lower Upper
142 100
141 91.9 74.6 112.0
116 4.2 2.9 4.3

Manual Integrations
APPROVED

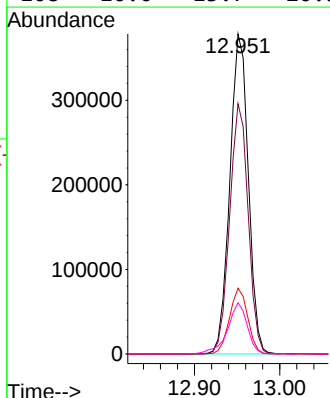
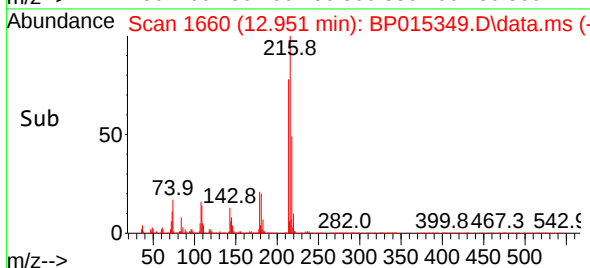
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

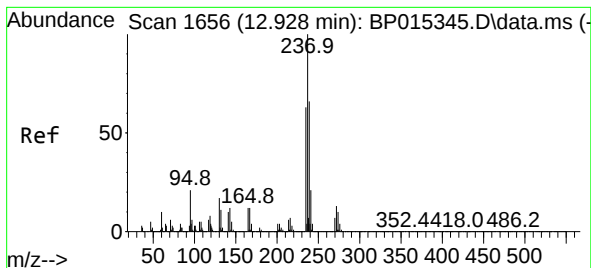


#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.196 ng/ul
RT: 12.951 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51



Tgt Ion:216 Resp: 568854
Ion Ratio Lower Upper
216 100
214 78.2 61.4 92.0
179 20.6 15.9 23.9
108 16.0 13.7 20.5





#40

Hexachlorocyclopentadiene

Concen: 24.030 ng/ul

RT: 12.922 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP015349.D

Acq: 30 May 2023 23:51

Instrument :

BNA_P

ClientSampleId :

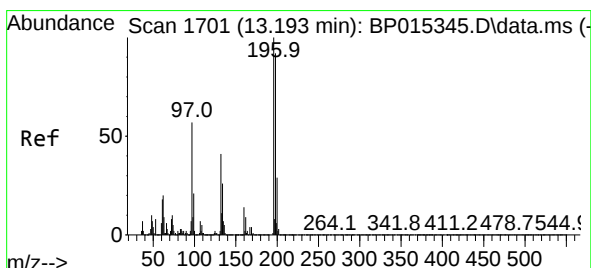
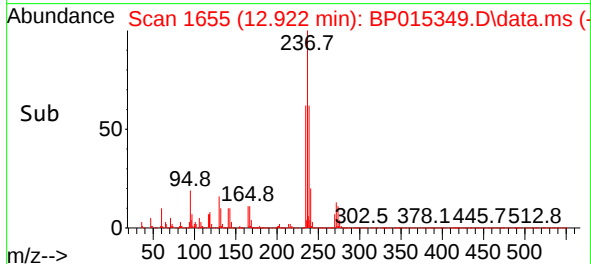
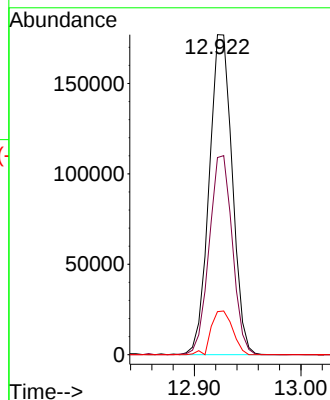
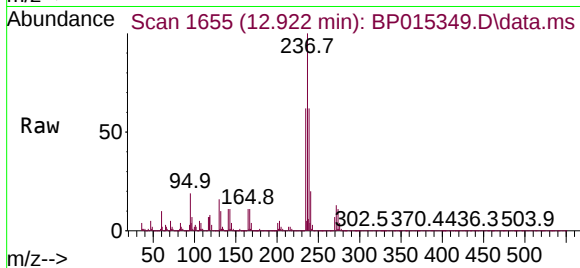
H0FQ2MSD

Tgt Ion:	237	Resp:	26680
Ion Ratio	Lower	Upper	
237	100		
235	57.9	49.4	74.0
272	13.5	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#41

2,4,6-Trichlorophenol

Concen: 32.123 ng/ul

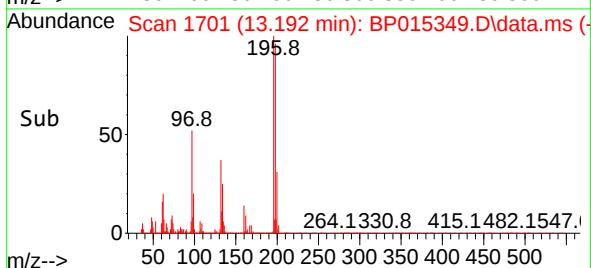
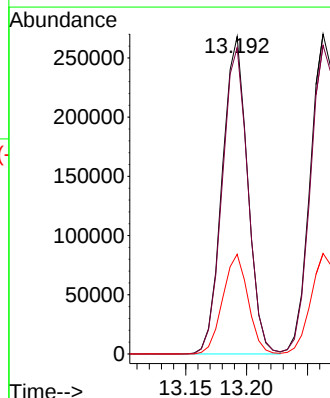
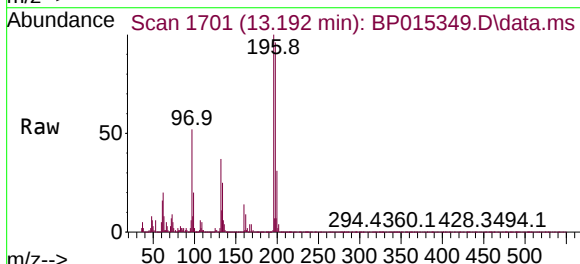
RT: 13.192 min Scan# 1701

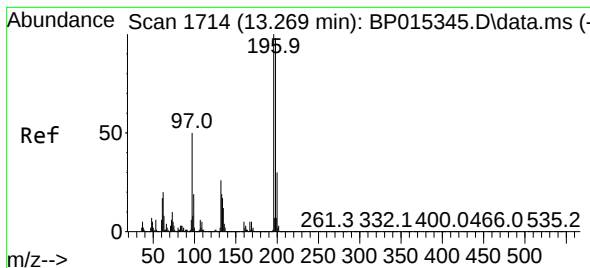
Delta R.T. -0.006 min

Lab File: BP015349.D

Acq: 30 May 2023 23:51

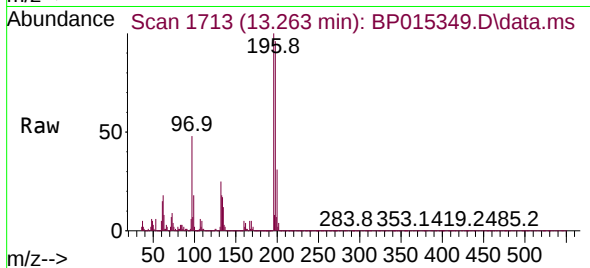
Tgt Ion:	196	Resp:	388695
Ion Ratio	Lower	Upper	
196	100		
198	96.5	75.5	113.3
200	31.4	23.6	35.4





#42
2,4,5-Trichlorophenol
Concen: 32.582 ng/ul
RT: 13.263 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

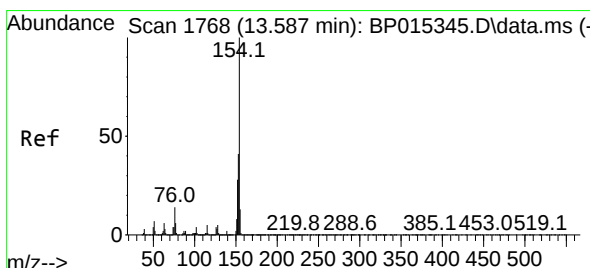
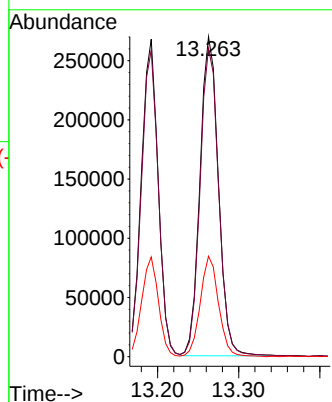
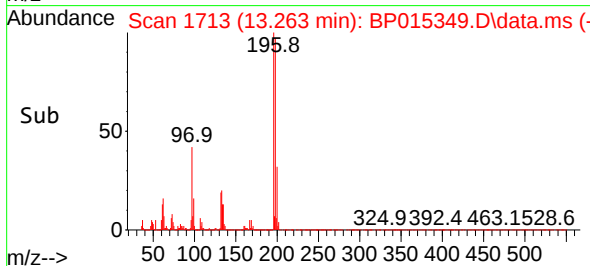
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



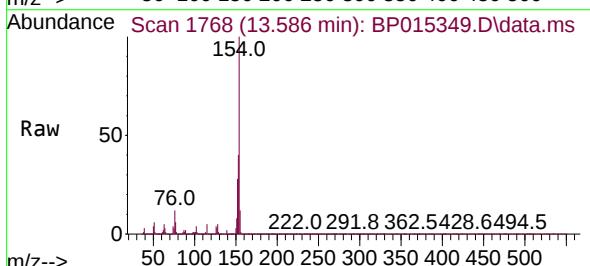
Tgt Ion:196 Resp: 427470
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.4
200 31.4 24.3 36.5

Manual Integrations
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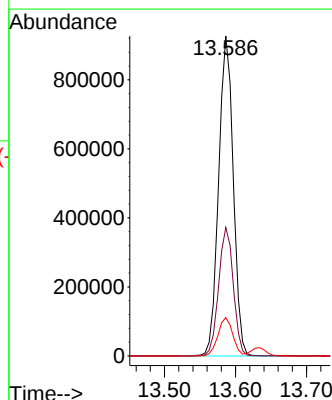
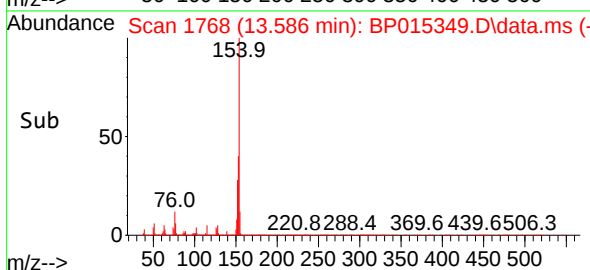
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

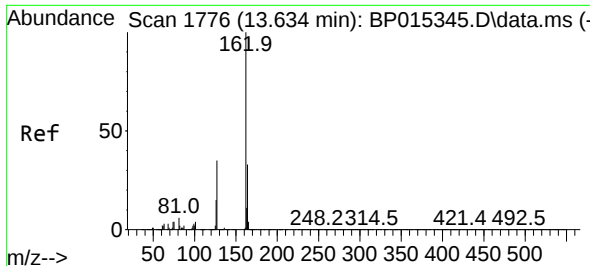


#43
1,1'-Biphenyl
Concen: 29.698 ng/ul
RT: 13.586 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51



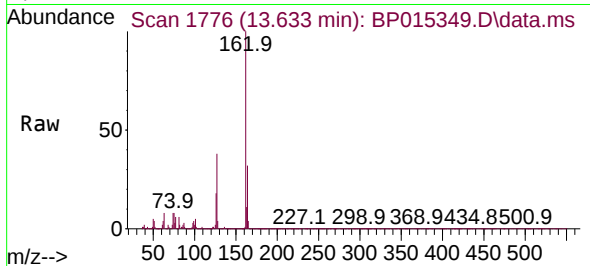
Tgt Ion:154 Resp: 1320240
Ion Ratio Lower Upper
154 100
153 40.2 32.7 49.1
76 12.0 10.7 16.1





#44
2-Chloronaphthalene
Concen: 30.082 ng/ul
RT: 13.633 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

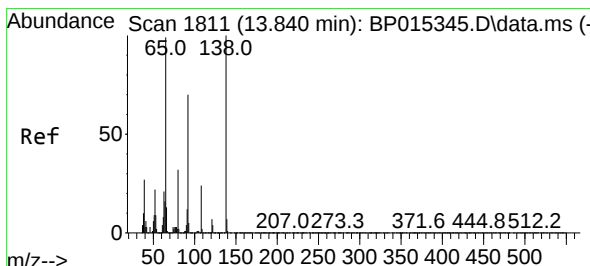
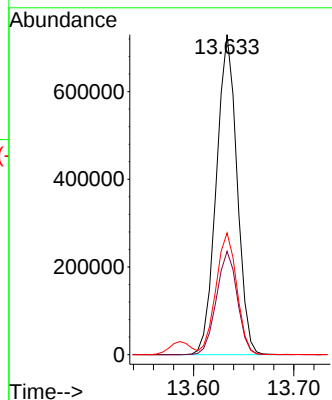
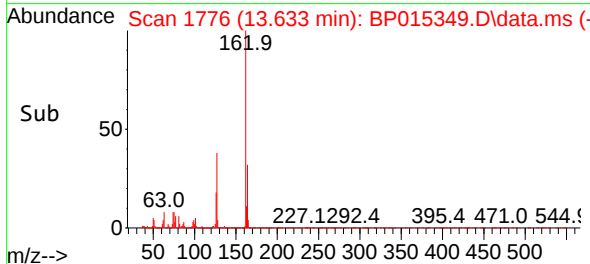
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



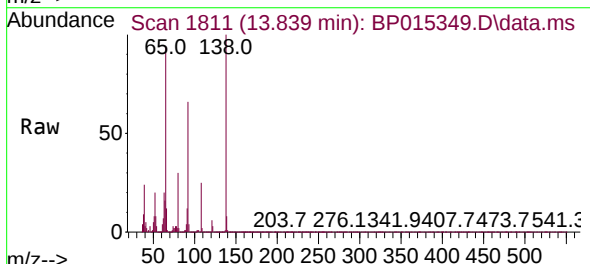
Tgt Ion:162 Resp: 104435
Ion Ratio Lower Upper
162 100
164 32.3 25.9 38.9
127 38.1 30.8 46.2

Manual Integrations
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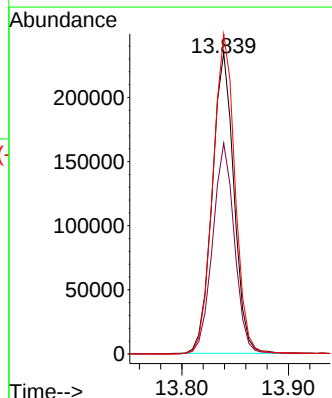
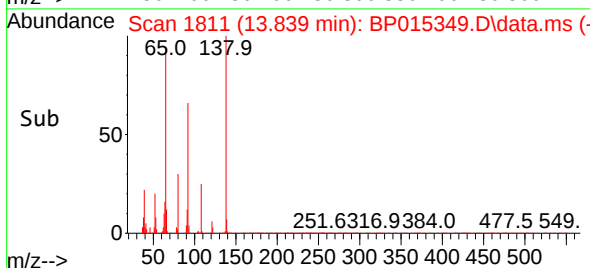
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

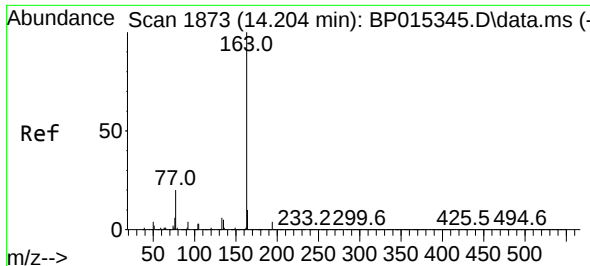


#45
2-Nitroaniline
Concen: 33.397 ng/ul
RT: 13.839 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51



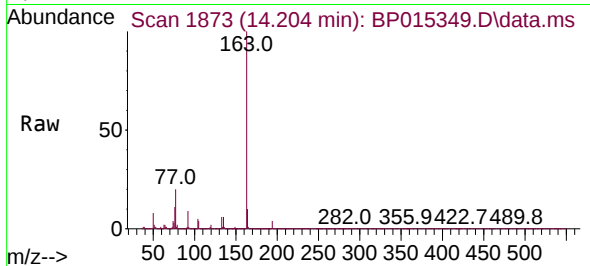
Tgt Ion: 65 Resp: 331745
Ion Ratio Lower Upper
65 100
92 69.9 59.8 89.8
138 106.2 92.3 138.5





#47
Dimethylphthalate
Concen: 32.791 ng/ul
RT: 14.204 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

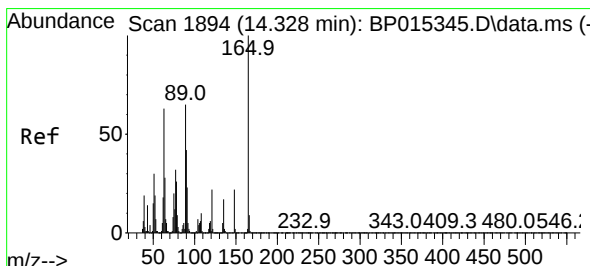
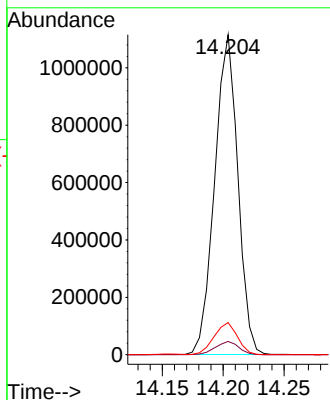
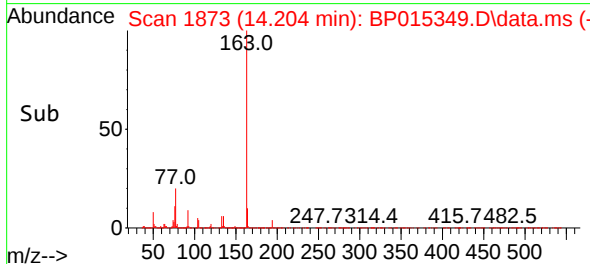
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



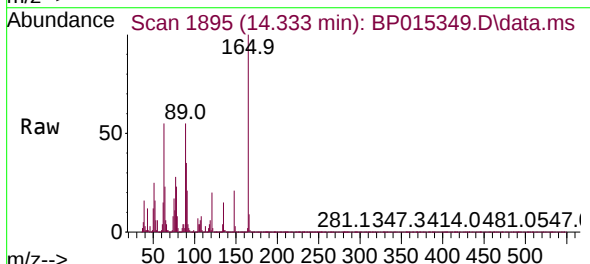
Tgt Ion:163 Resp: 1478588
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.1 8.2 12.4

Manual Integrations
APPROVED

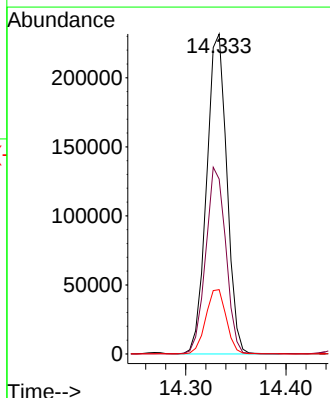
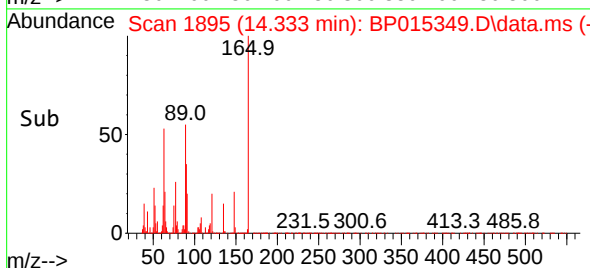
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

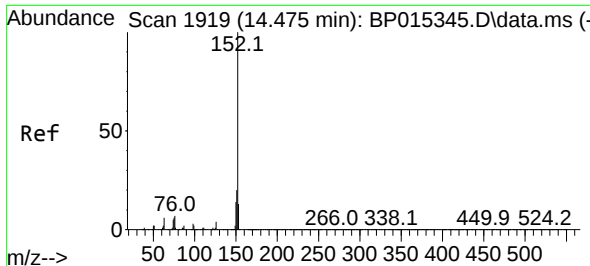


#48
2,6-Dinitrotoluene
Concen: 36.369 ng/ul
RT: 14.333 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51



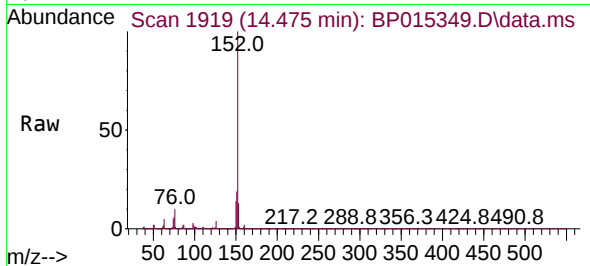
Tgt Ion:165 Resp: 324893
Ion Ratio Lower Upper
165 100
89 54.7 48.0 72.0
121 20.1 17.5 26.3





#50
Acenaphthylene
Concen: 30.083 ng/ul
RT: 14.475 min Scan# 1919
Delta R.T. -0.012 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

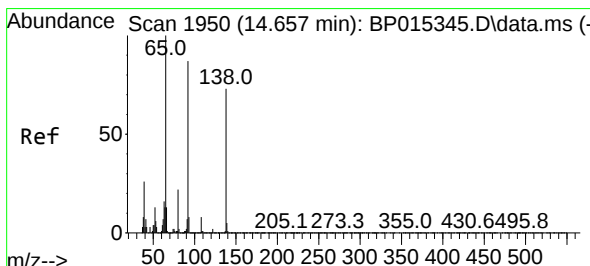
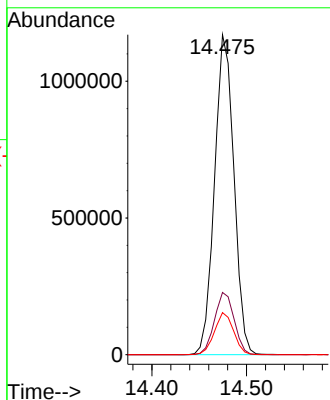
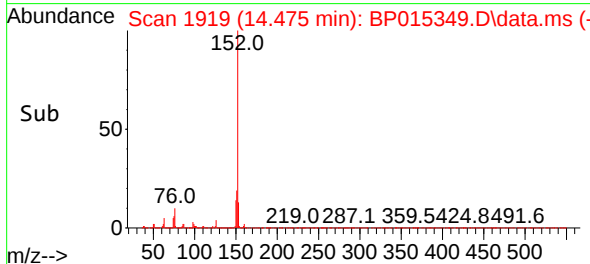
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



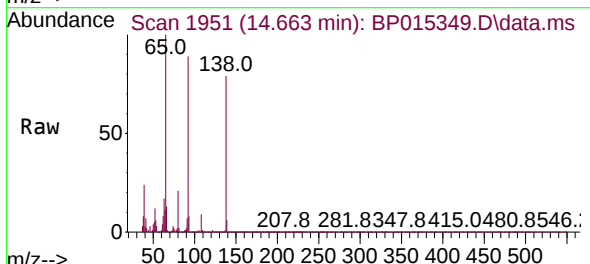
Tgt Ion:152 Resp: 1662120
Ion Ratio Lower Upper
152 100
151 19.5 16.1 24.1
153 13.1 10.3 15.5

Manual Integrations
APPROVED

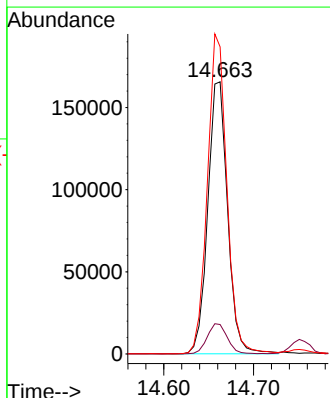
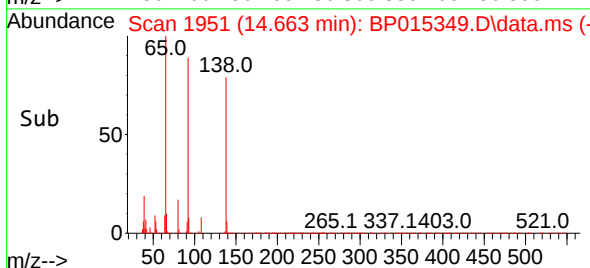
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

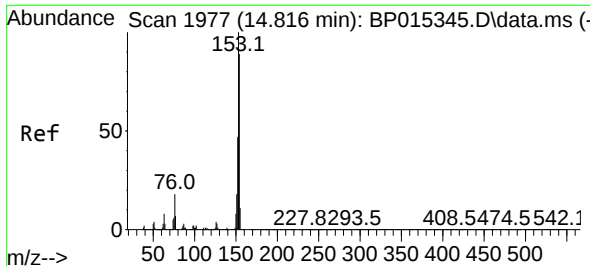


#51
3-Nitroaniline
Concen: 31.598 ng/ul
RT: 14.663 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51



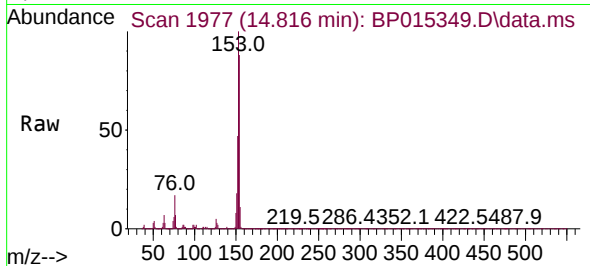
Tgt Ion:138 Resp: 254174
Ion Ratio Lower Upper
138 100
108 10.8 8.8 13.2
92 112.8 93.4 140.0





#52
Acenaphthene
Concen: 30.238 ng/ul
RT: 14.816 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

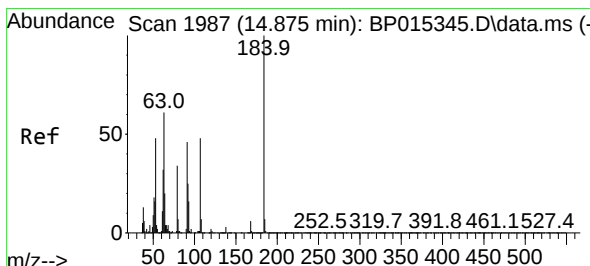
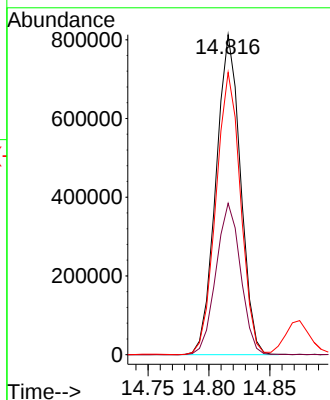
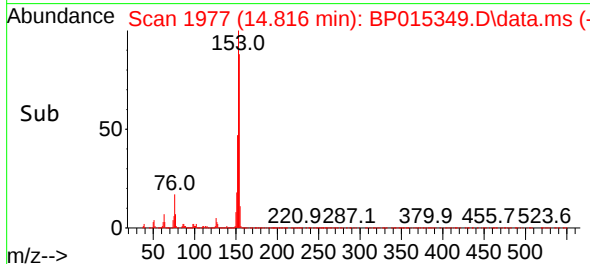
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



Tgt Ion:153 Resp: 1141083
Ion Ratio Lower Upper
153 100
152 47.3 38.0 57.0
154 88.2 71.0 106.4

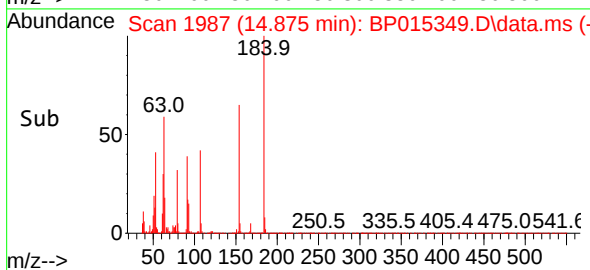
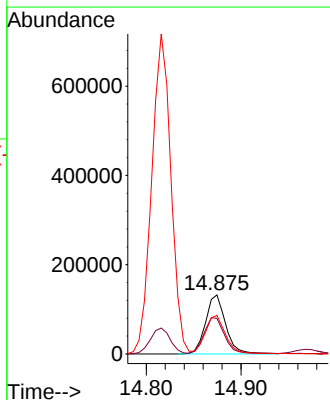
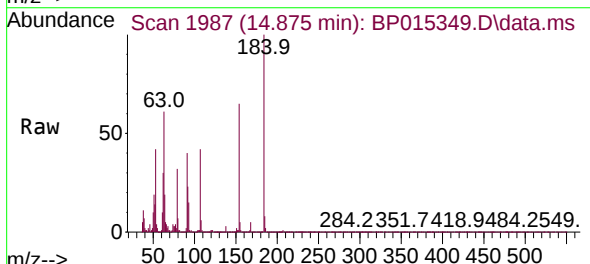
Manual Integrations
APPROVED

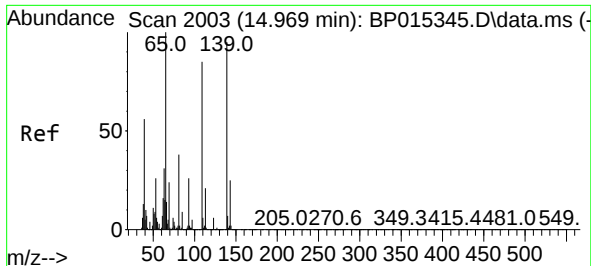
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#53
2,4-Dinitrophenol
Concen: 32.687 ng/ul
RT: 14.875 min Scan# 1987
Delta R.T. -0.012 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

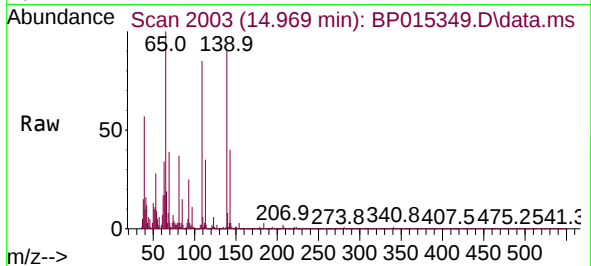
Tgt Ion:184 Resp: 193875
Ion Ratio Lower Upper
184 100
63 60.6 49.7 74.5
154 65.4 47.5 71.3





#55
4-Nitrophenol
Concen: 7.691 ng/ul
RT: 14.969 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

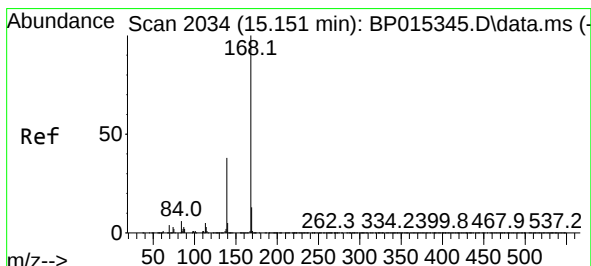
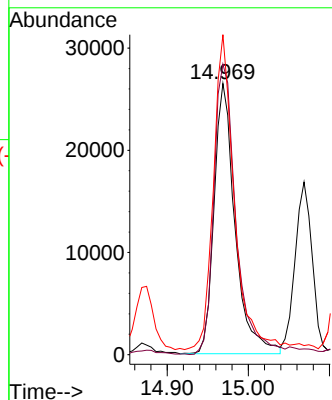
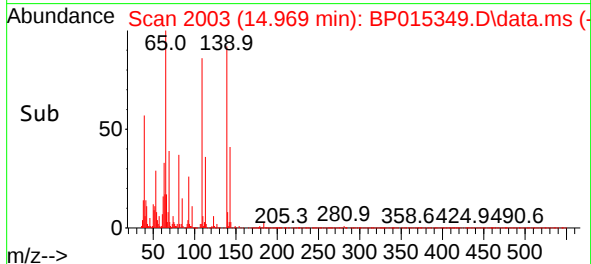
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



Tgt Ion:109 Resp: 4756
Ion Ratio Lower Upper
109 100
139 107.1 115.3 172.9
65 118.0 107.9 161.9

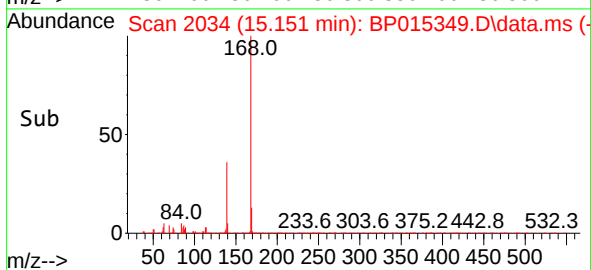
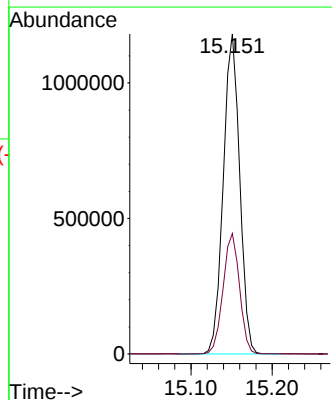
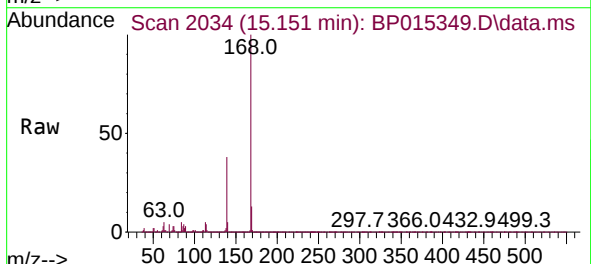
Manual Integrations
APPROVED

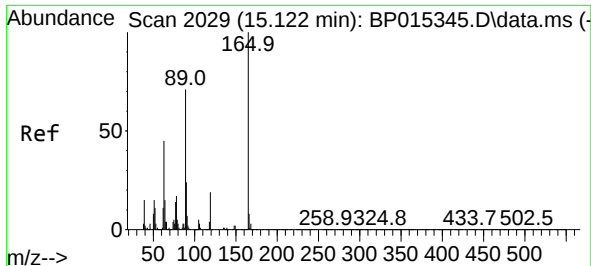
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#56
Dibenzofuran
Concen: 31.643 ng/ul
RT: 15.151 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

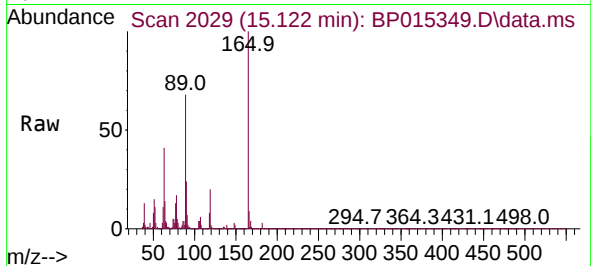
Tgt Ion:168 Resp: 1660862
Ion Ratio Lower Upper
168 100
139 37.6 29.4 44.0





#57
2,4-Dinitrotoluene
Concen: 36.983 ng/ul
RT: 15.122 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

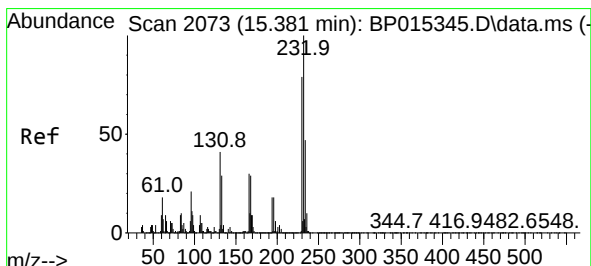
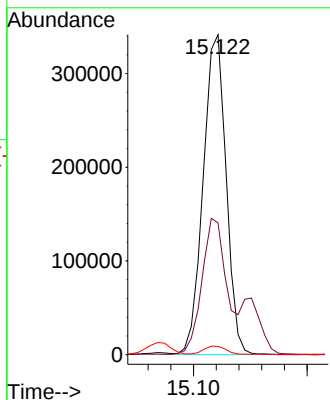
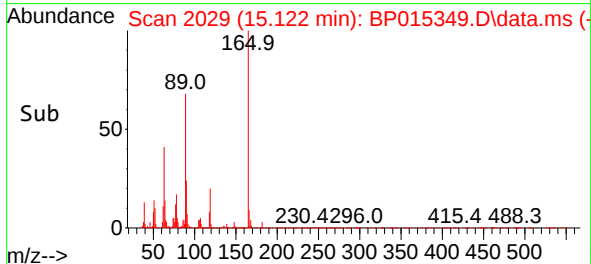
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



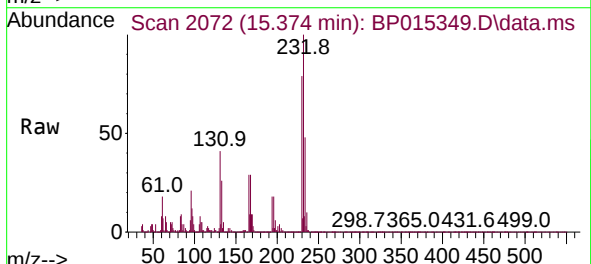
Tgt Ion:165 Resp: 478059
Ion Ratio Lower Upper
165 100
63 41.2 33.1 49.7
182 2.6 2.1 3.1

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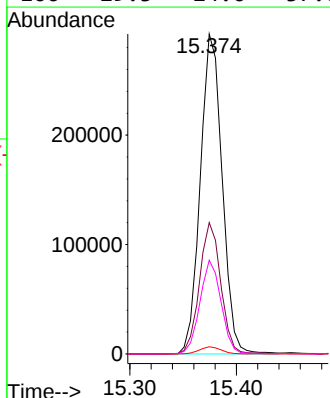
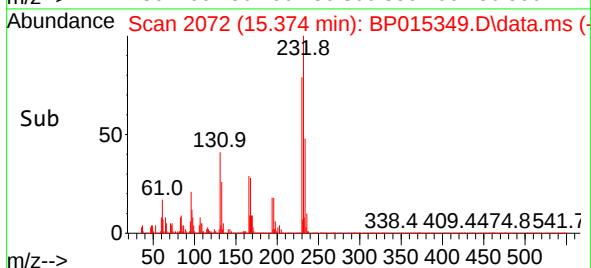
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

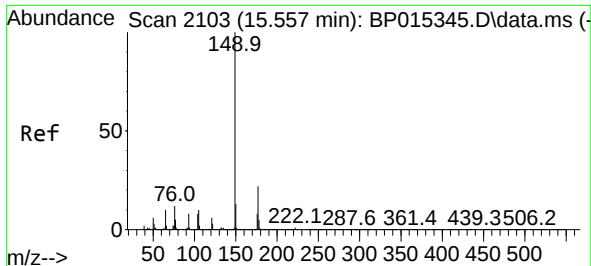


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.782 ng/ul
RT: 15.374 min Scan# 2072
Delta R.T. -0.012 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51



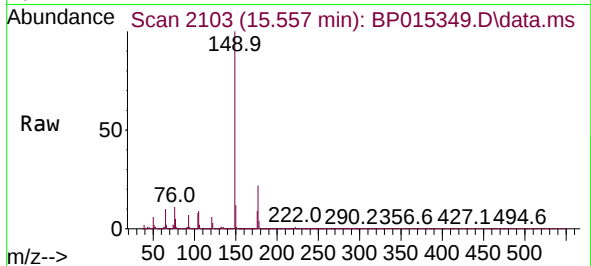
Tgt Ion:232 Resp: 418347
Ion Ratio Lower Upper
232 100
131 41.1 36.8 55.2
130 2.2 1.9 2.9
166 29.3 24.6 37.0





#59
Diethylphthalate
Concen: 33.819 ng/ul
RT: 15.557 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

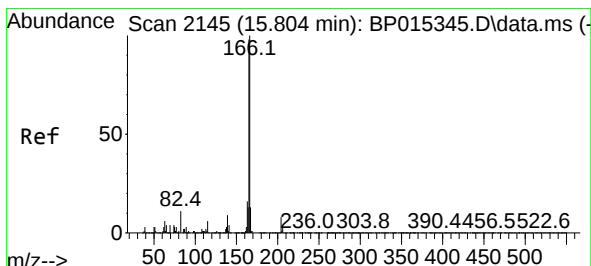
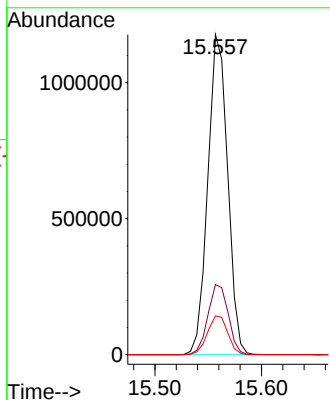
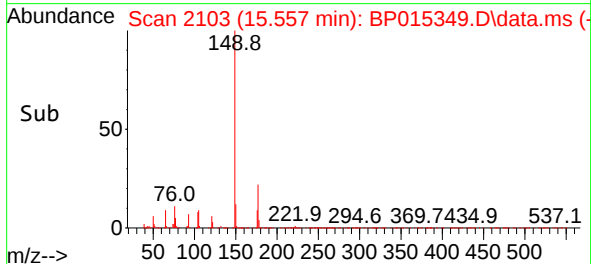
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



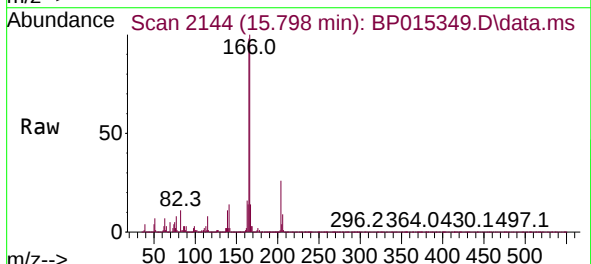
Tgt Ion:149 Resp: 1520919
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.1 9.8 14.8

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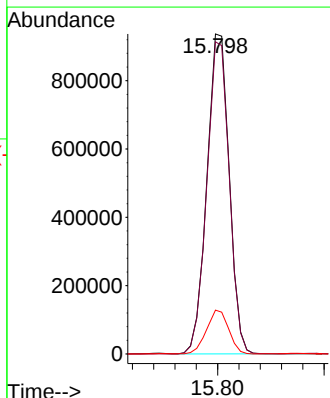
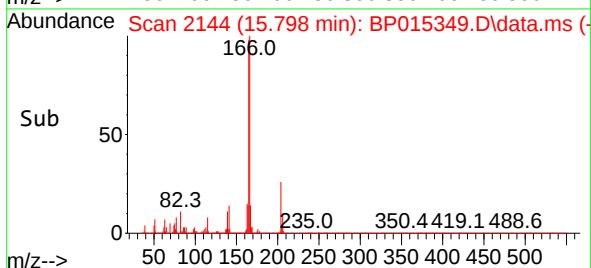
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

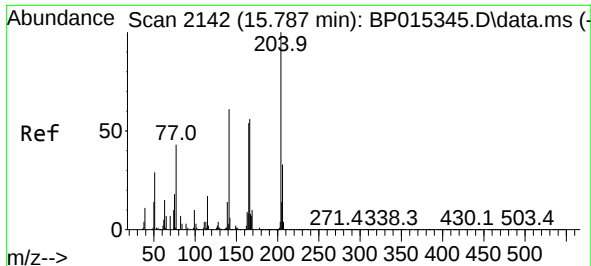


#61
Fluorene
Concen: 32.403 ng/ul
RT: 15.798 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51



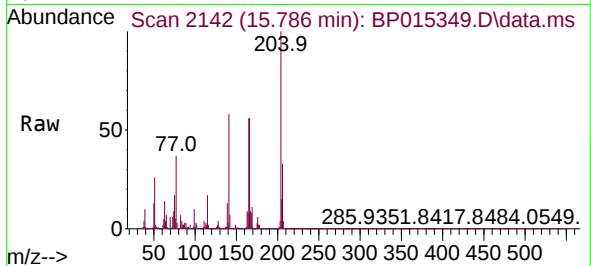
Tgt Ion:166 Resp: 1366800
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.6
167 13.7 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 34.989 ng/ul
RT: 15.786 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

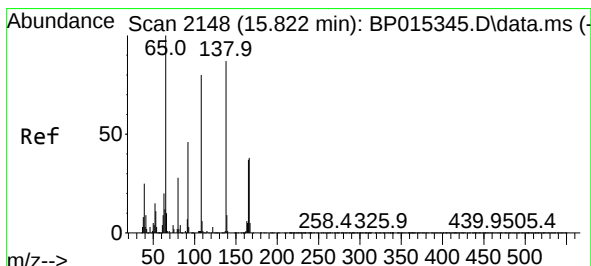
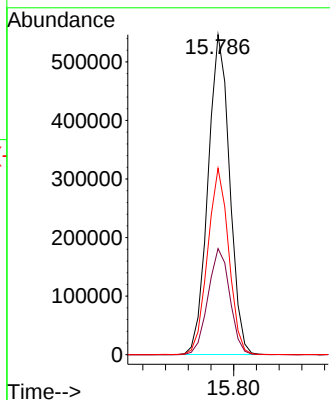
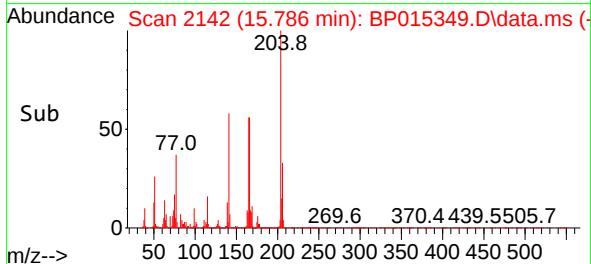
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



Tgt Ion:204 Resp: 72111
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 58.3 44.5 66.7

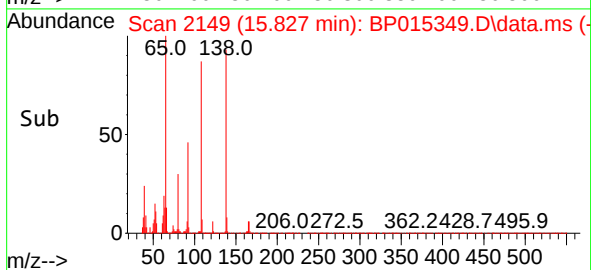
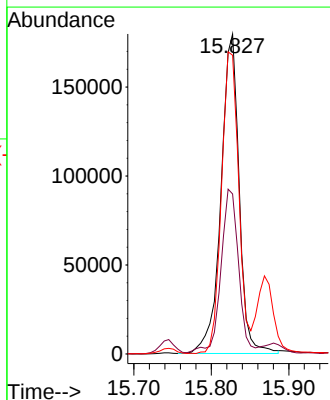
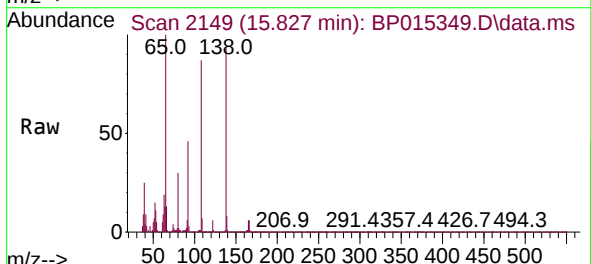
Manual Integrations
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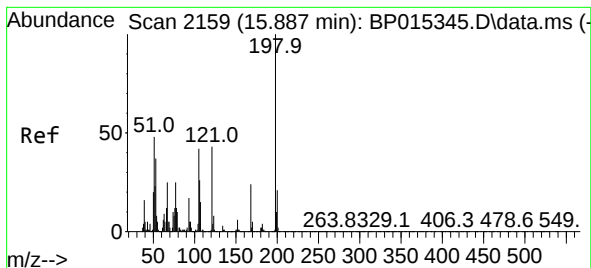
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#63
4-Nitroaniline
Concen: 42.112 ng/ul
RT: 15.827 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

Tgt Ion:138 Resp: 292528
Ion Ratio Lower Upper
138 100
92 50.0 41.2 61.8
108 93.3 60.1 90.1#





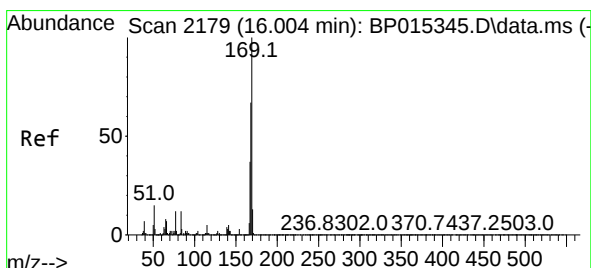
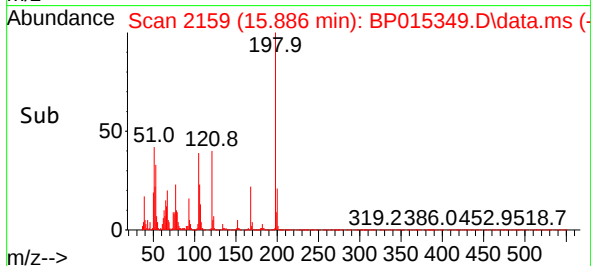
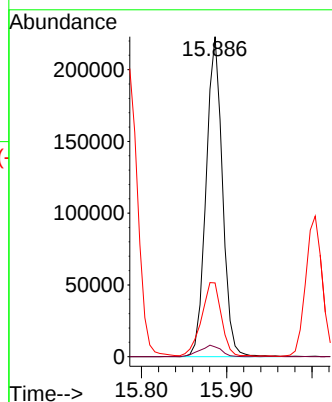
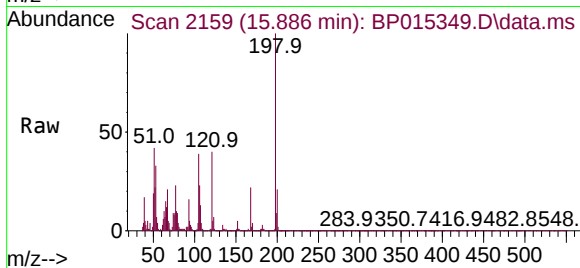
#66
4,6-Dinitro-2-methylphenol
Concen: 33.460 ng/ul
RT: 15.886 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD

Tgt Ion:198 Resp: 29714
Ion Ratio Lower Upper
198 100
182 3.0 3.7 5.5
77 23.1 21.2 31.8

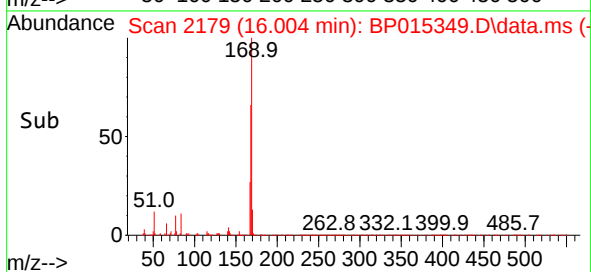
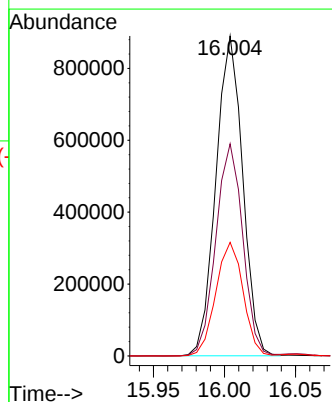
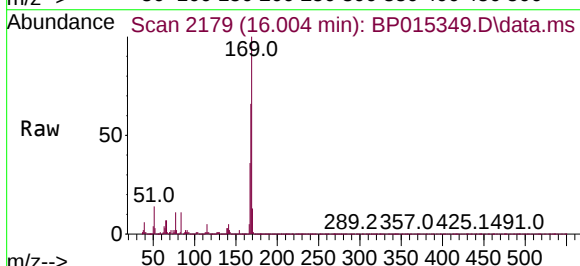
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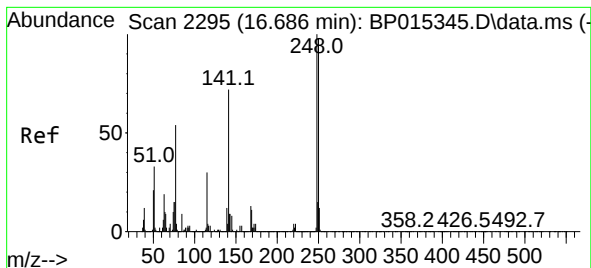
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#67
N-Nitrosodiphenylamine
Concen: 29.103 ng/ul
RT: 16.004 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

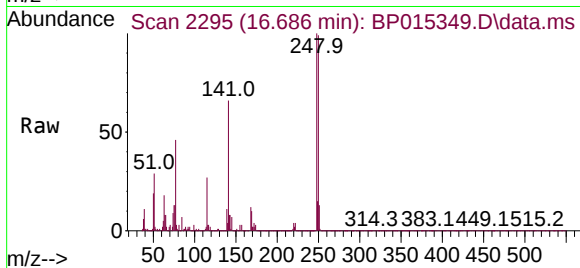
Tgt Ion:169 Resp: 1168428
Ion Ratio Lower Upper
169 100
168 66.3 53.5 80.3
167 35.5 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 36.544 ng/ul
RT: 16.686 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

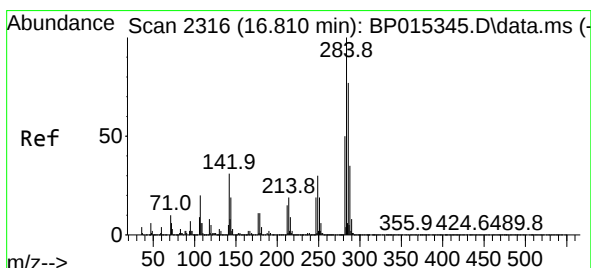
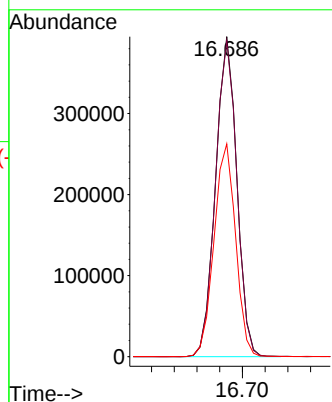
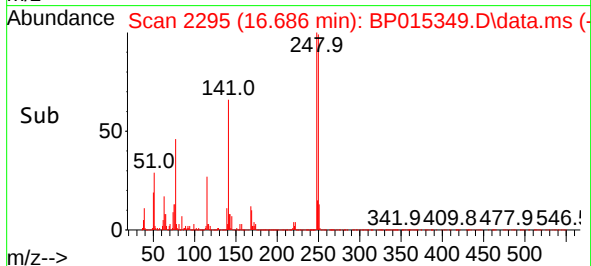
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



Tgt Ion:248 Resp: 51393
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.4
141 66.5 58.6 87.8

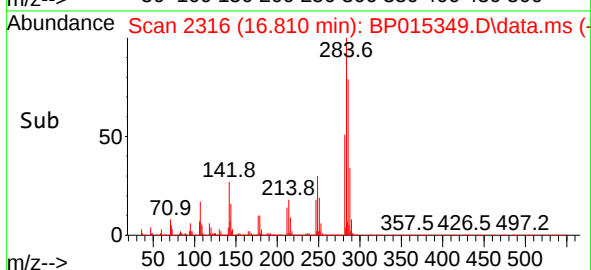
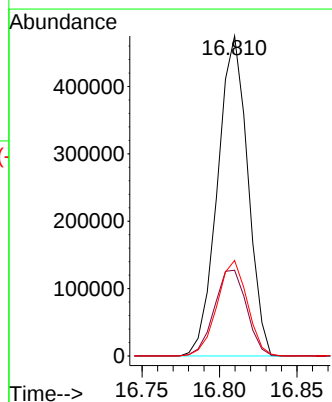
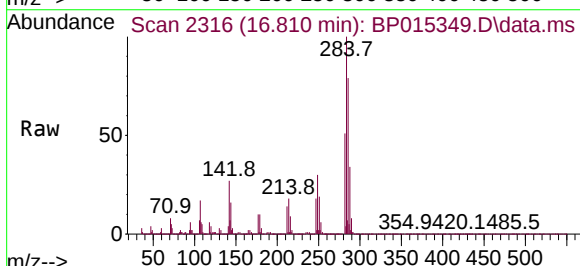
Manual Integrations
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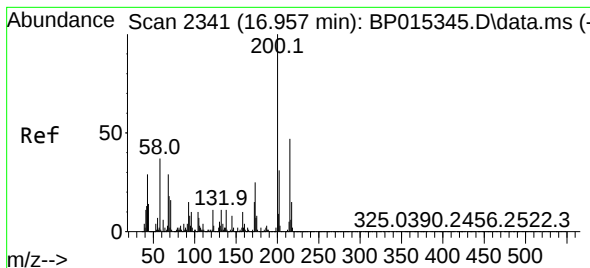
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#69
Hexachlorobenzene
Concen: 38.692 ng/ul
RT: 16.810 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

Tgt Ion:284 Resp: 643054
Ion Ratio Lower Upper
284 100
142 25.1 27.3 40.9#
249 30.2 24.6 36.8





#70

Atrazine

Concen: 34.749 ng/ul

RT: 16.957 min Scan# 2341

Delta R.T. -0.006 min

Lab File: BP015349.D

Acq: 30 May 2023 23:51

Instrument :

BNA_P

ClientSampleId :

H0FQ2MSD

Tgt Ion:200 Resp: 51564

Ion Ratio Lower Upper

200 100

173 25.2 21.4 32.2

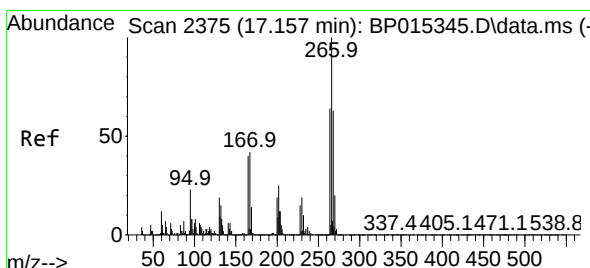
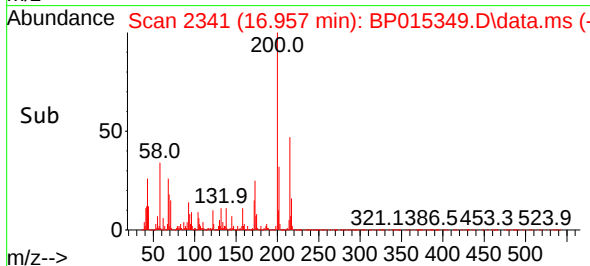
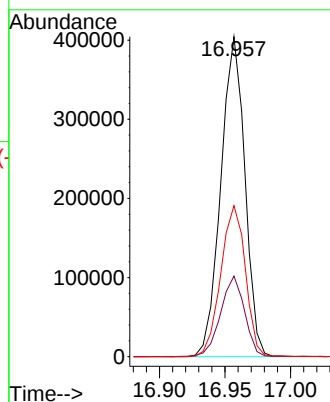
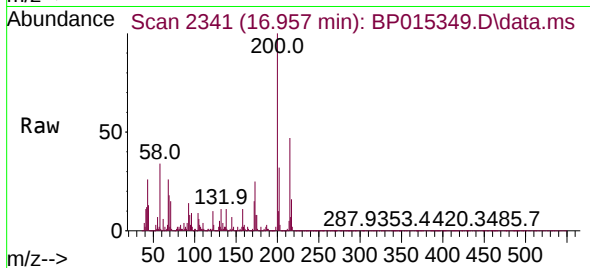
215 47.2 38.1 57.1

Manual Integrations

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Reviewed By :Christian Giraldo 05/31/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#71

Pentachlorophenol

Concen: 36.167 ng/ul

RT: 17.157 min Scan# 2375

Delta R.T. -0.006 min

Lab File: BP015349.D

Acq: 30 May 2023 23:51

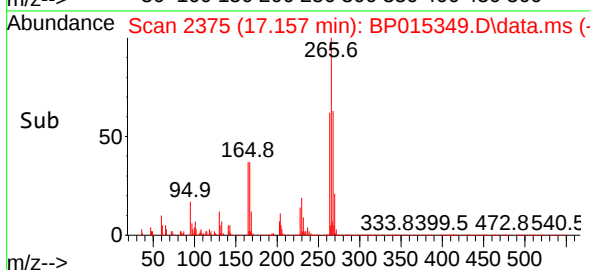
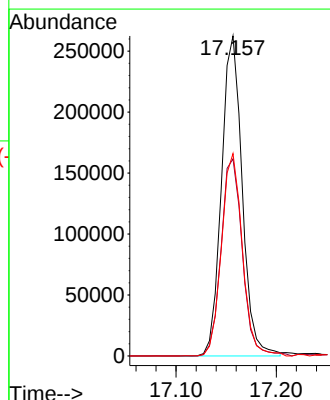
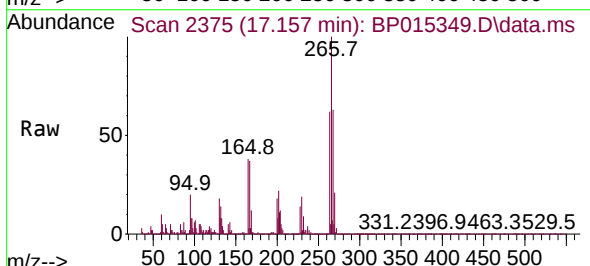
Tgt Ion:266 Resp: 375985

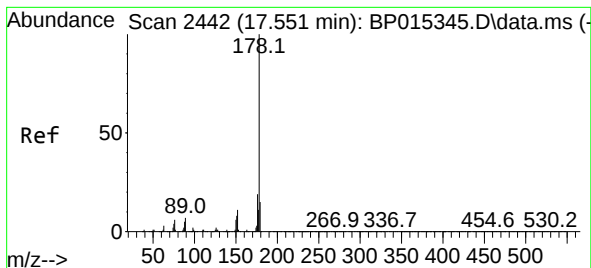
Ion Ratio Lower Upper

266 100

264 61.6 51.0 76.4

268 67.8 51.8 77.6





#72

Phenanthrene

Concen: 31.336 ng/ul

RT: 17.551 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP015349.D

Acq: 30 May 2023 23:51

Instrument :

BNA_P

ClientSampleId :

H0FQ2MSD

Tgt Ion:178 Resp: 2329818

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

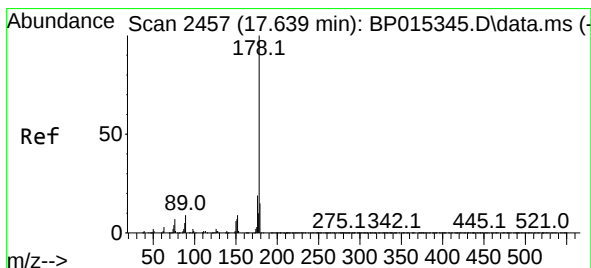
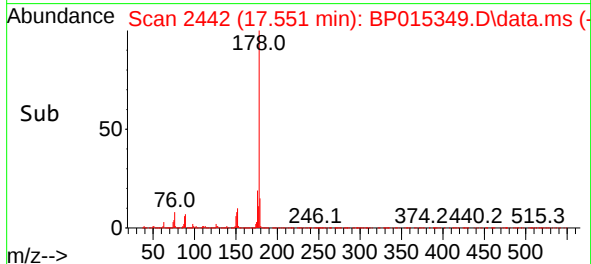
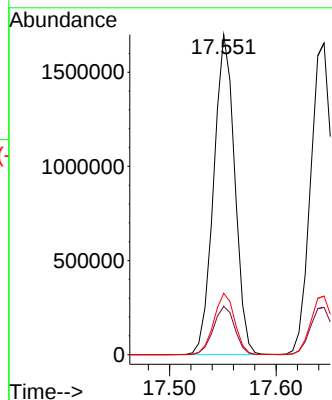
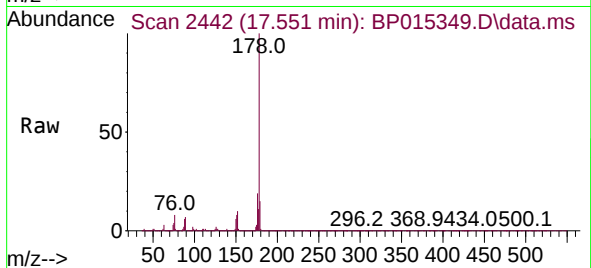
176 19.1 15.6 23.4

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Reviewed By :Christian Giraldo 05/31/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#74

Anthracene

Concen: 31.115 ng/ul

RT: 17.645 min Scan# 2458

Delta R.T. -0.006 min

Lab File: BP015349.D

Acq: 30 May 2023 23:51

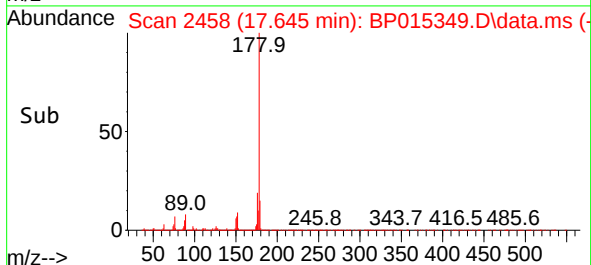
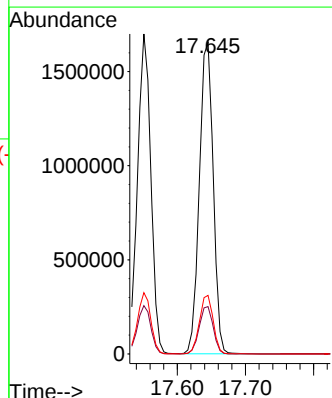
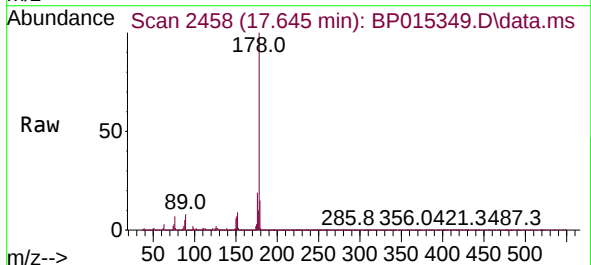
Tgt Ion:178 Resp: 2339356

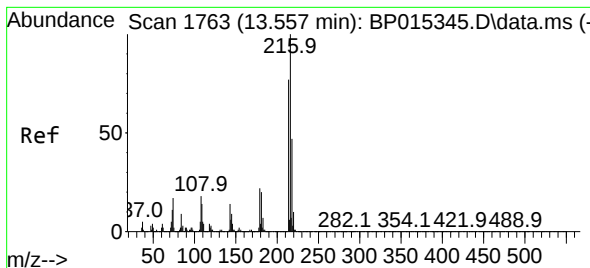
Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

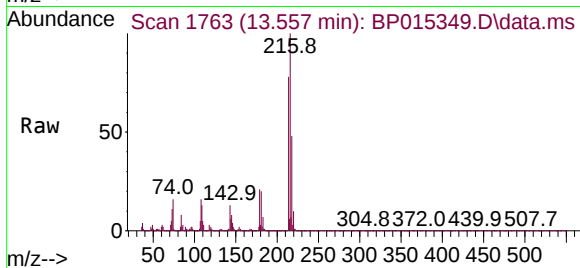
176 18.8 15.2 22.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.853 ng/uL
RT: 13.557 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

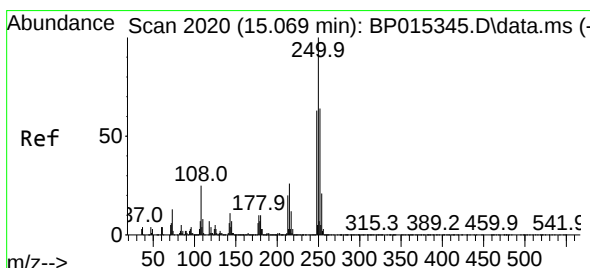
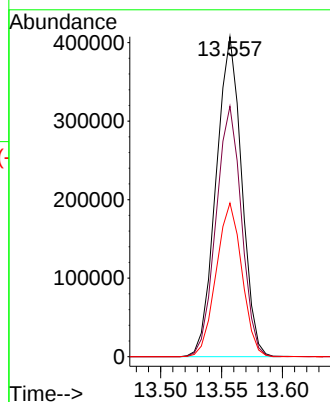
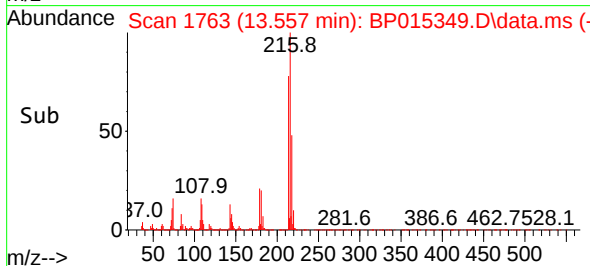
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



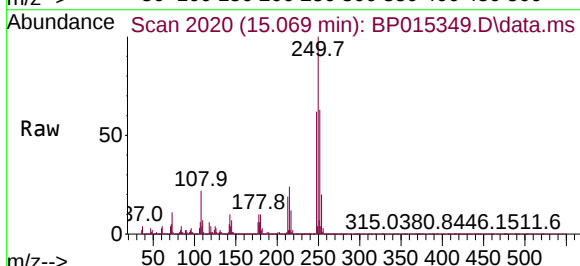
Tgt Ion:216 Resp: 59727
Ion Ratio Lower Upper
216 100
214 78.3 62.2 93.4
218 48.0 38.2 57.2

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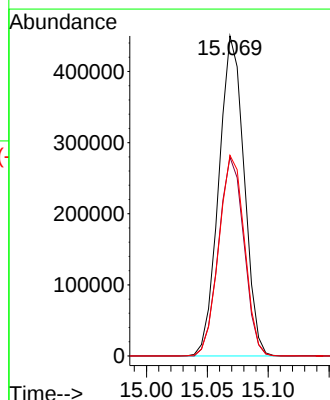
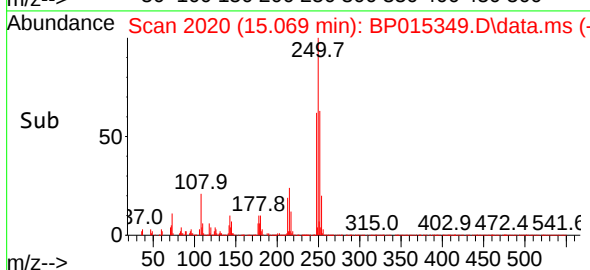
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

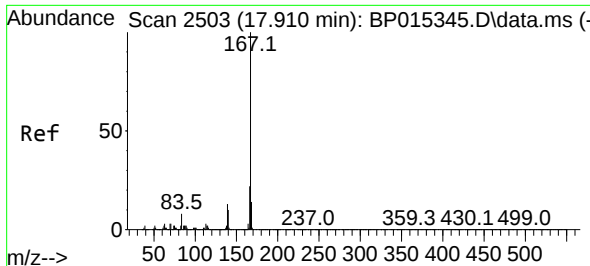


#76
Pentachlorobenzene
Concen: 33.509 ng/uL
RT: 15.069 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51



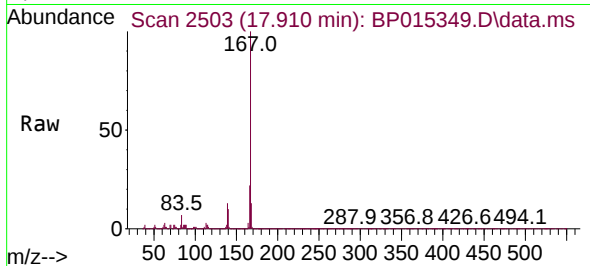
Tgt Ion:250 Resp: 651349
Ion Ratio Lower Upper
250 100
248 62.1 49.8 74.6
252 62.7 51.6 77.4





#77
 Carbazole
 Concen: 32.711 ng/ul
 RT: 17.910 min Scan# 2503
 Delta R.T. -0.006 min
 Lab File: BP015349.D
 Acq: 30 May 2023 23:51

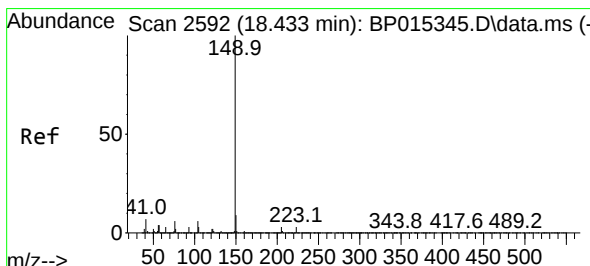
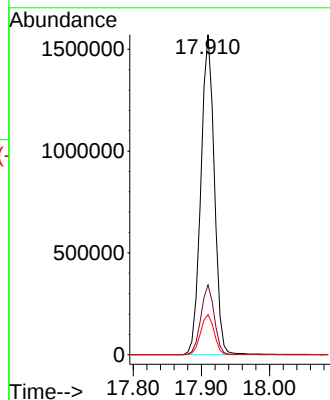
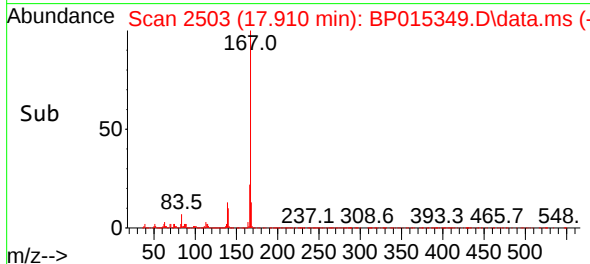
Instrument :
 BNA_P
 ClientSampleId :
 H0FQ2MSD



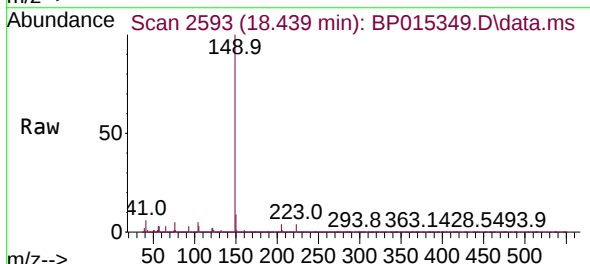
Tgt Ion:167 Resp: 215654
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.5 10.2 15.4

Manual Integrations
 APPROVED

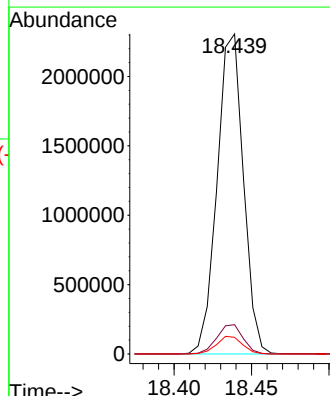
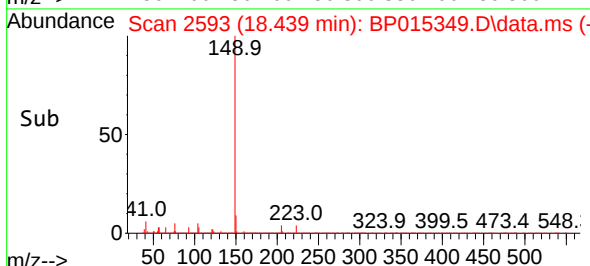
Reviewed By :Christian Giraldo 05/31/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

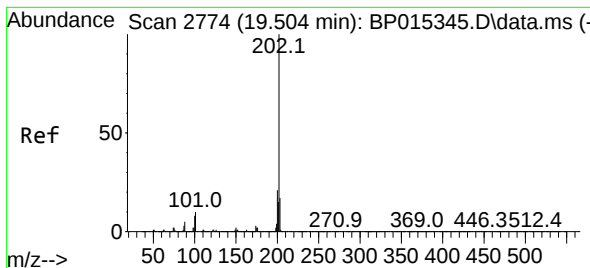


#78
 Di-n-butylphthalate
 Concen: 32.048 ng/ul
 RT: 18.439 min Scan# 2593
 Delta R.T. -0.006 min
 Lab File: BP015349.D
 Acq: 30 May 2023 23:51



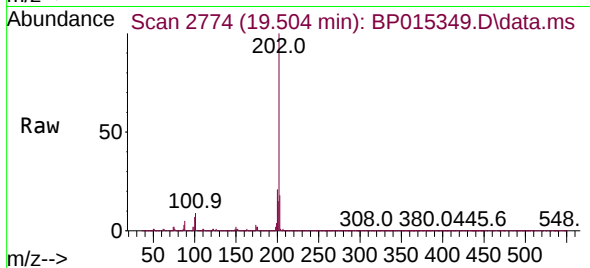
Tgt Ion:149 Resp: 2720918
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 3.9 5.9





#80
Fluoranthene
Concen: 30.122 ng/u1
RT: 19.504 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

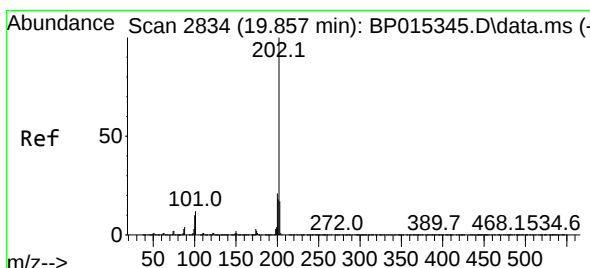
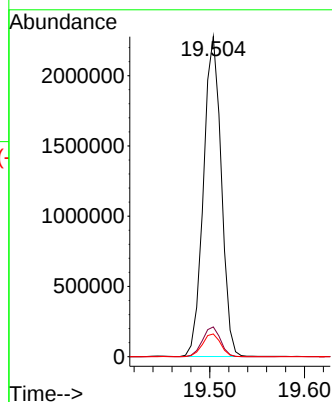
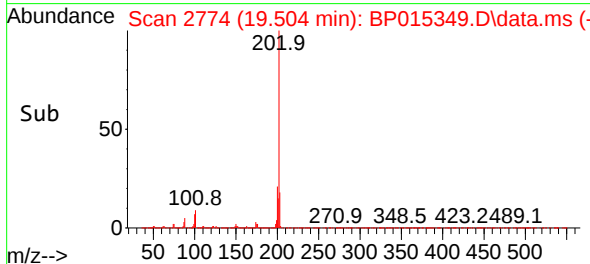
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



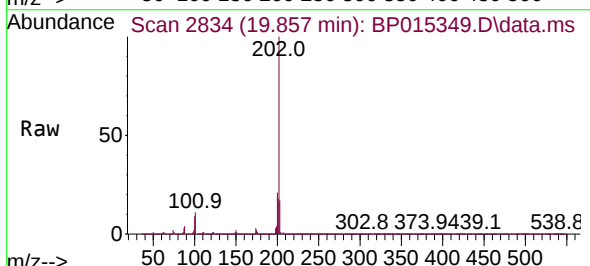
Tgt Ion:202 Resp: 2973114
Ion Ratio Lower Upper
202 100
101 9.3 9.5 14.3#
100 7.1 7.3 10.9#

Manual Integrations
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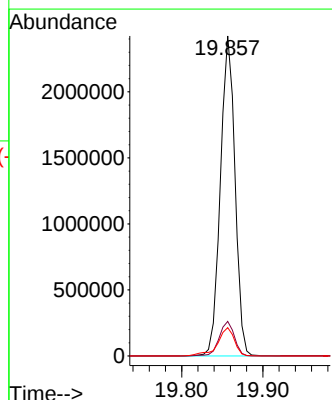
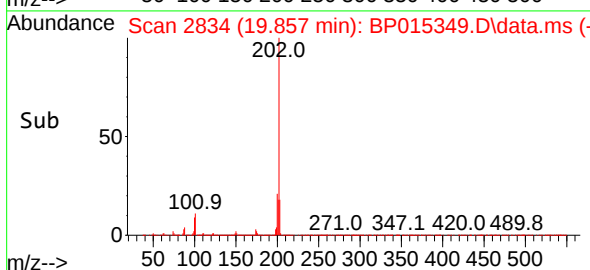
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

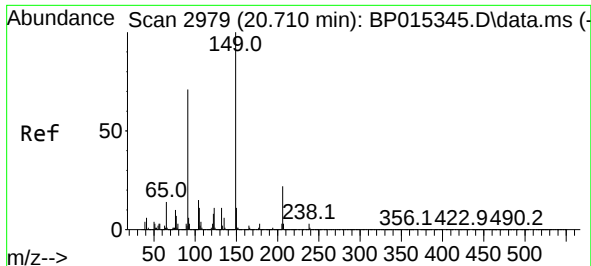


#82
Pyrene
Concen: 29.829 ng/u1
RT: 19.857 min Scan# 2834
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51



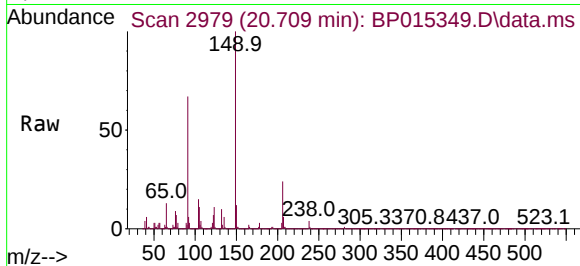
Tgt Ion:202 Resp: 3040292
Ion Ratio Lower Upper
202 100
101 10.8 11.2 16.8#
100 8.8 9.0 13.6#





#83
Butylbenzylphthalate
Concen: 28.876 ng/ul
RT: 20.709 min Scan# 2979
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

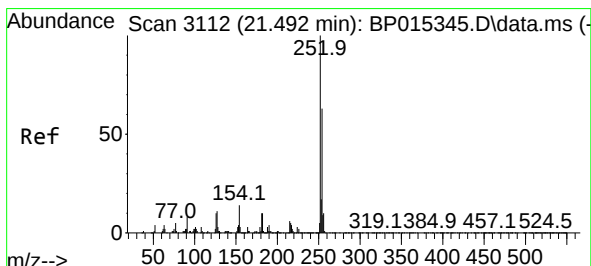
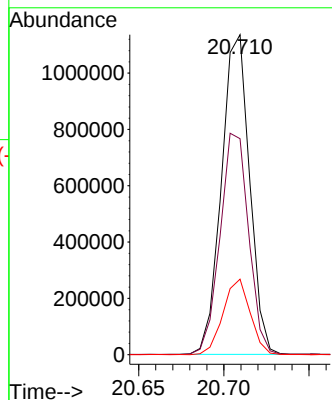
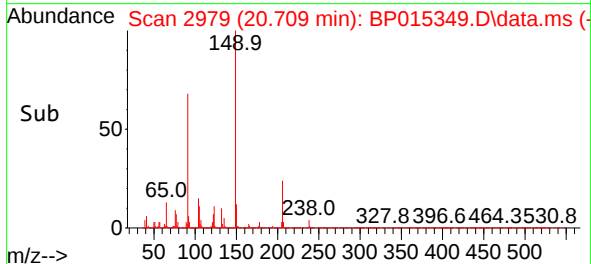
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



Tgt Ion:149 Resp: 130480
Ion Ratio Lower Upper
149 100
91 67.5 57.4 86.2
206 23.6 16.6 25.0

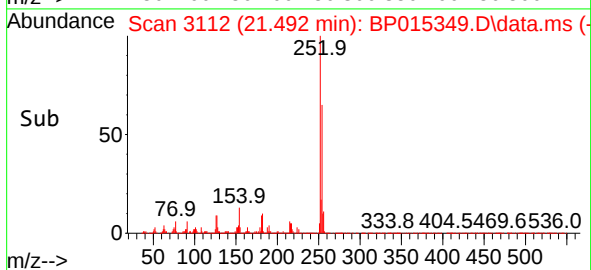
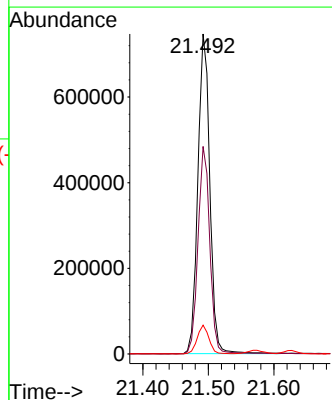
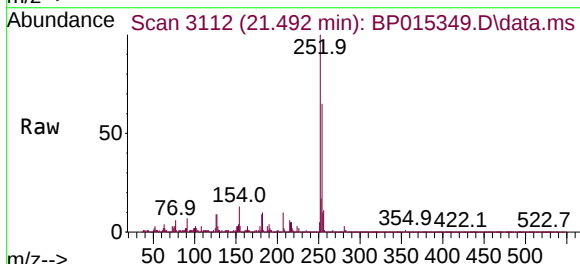
Manual Integrations
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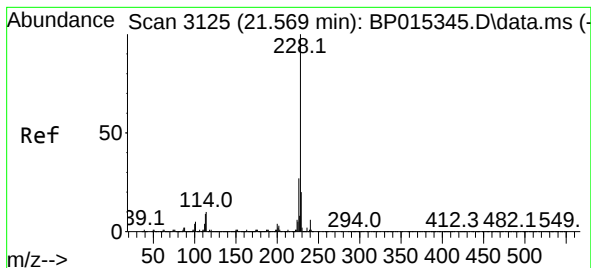
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#84
3,3'-Dichlorobenzidine
Concen: 30.949 ng/ul
RT: 21.492 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

Tgt Ion:252 Resp: 949058
Ion Ratio Lower Upper
252 100
254 64.9 50.8 76.2
126 9.0 9.8 14.8#





#85

Benzo(a)anthracene

Concen: 32.408 ng/ul

RT: 21.568 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BP015349.D

Acq: 30 May 2023 23:51

Instrument :

BNA_P

ClientSampleId :

H0FQ2MSD

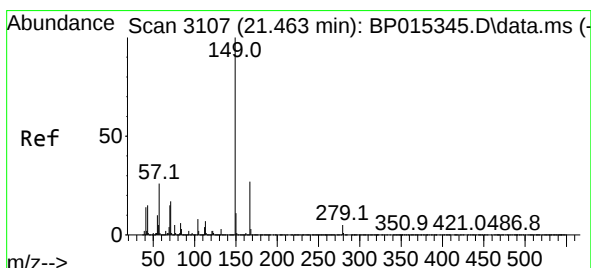
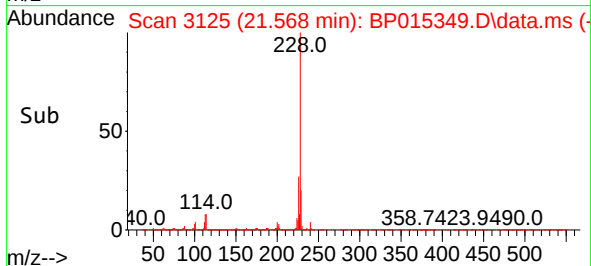
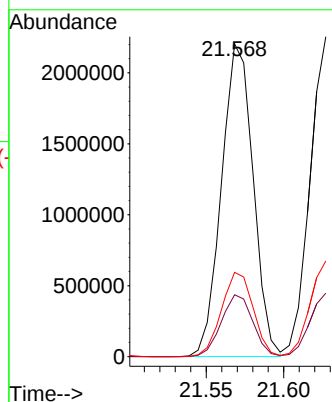
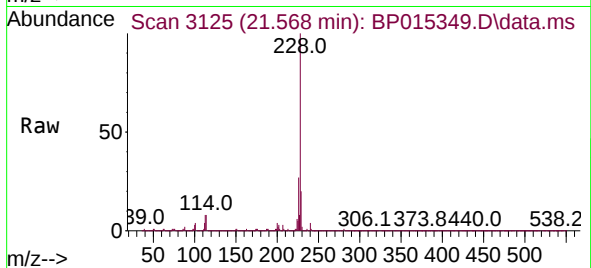
Tgt Ion:228 Resp: 312871

Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.1	24.1
226	26.9	21.9	32.9

Manual Integrations

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Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 29.052 ng/ul

RT: 21.462 min Scan# 3107

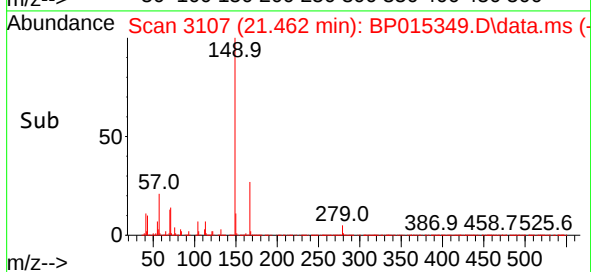
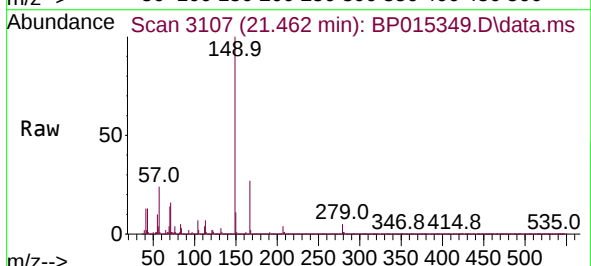
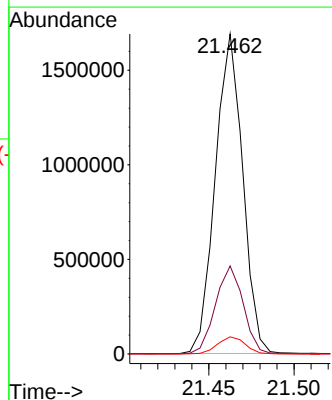
Delta R.T. -0.006 min

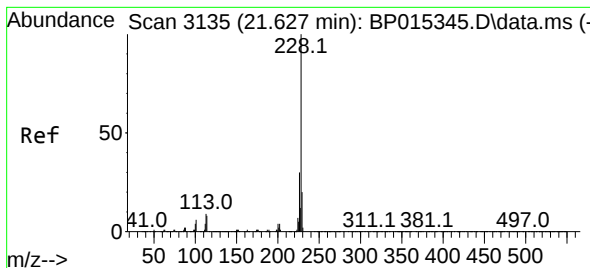
Lab File: BP015349.D

Acq: 30 May 2023 23:51

Tgt Ion:149 Resp: 1889911

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.6
279	5.4	3.2	4.8





#87

Chrysene

Concen: 31.873 ng/ul

RT: 21.627 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP015349.D

Acq: 30 May 2023 23:51

Instrument :

BNA_P

ClientSampleId :

H0FQ2MSD

Tgt Ion:228 Resp: 2941518

Ion Ratio Lower Upper

228 100

226 29.9 25.0 37.6

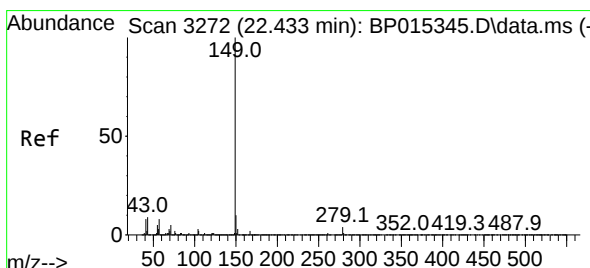
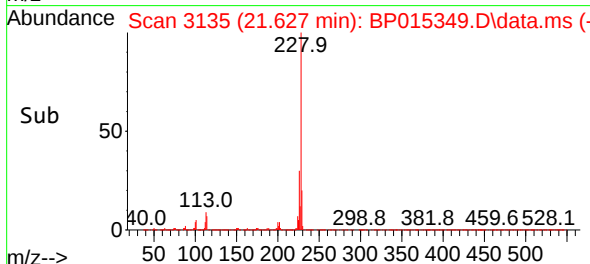
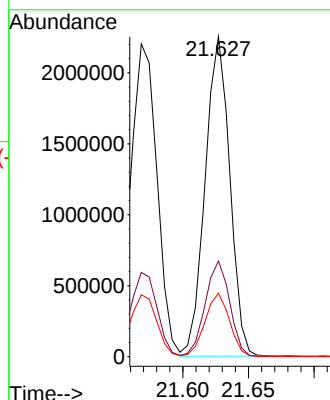
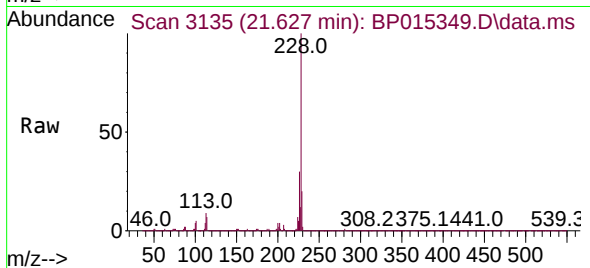
229 19.9 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 05/31/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#89

Di-n-octyl phthalate

Concen: 28.736 ng/ul

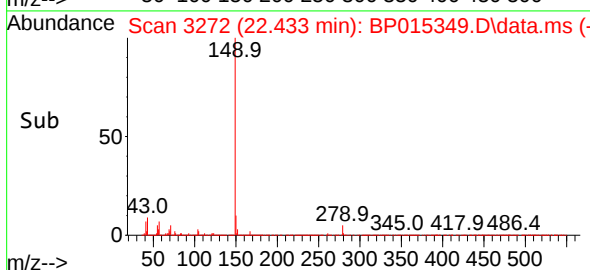
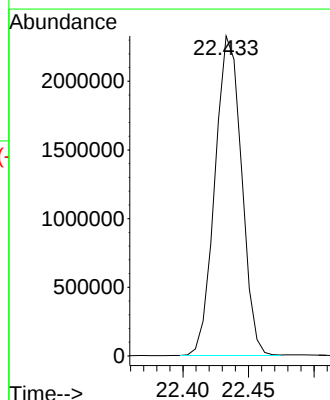
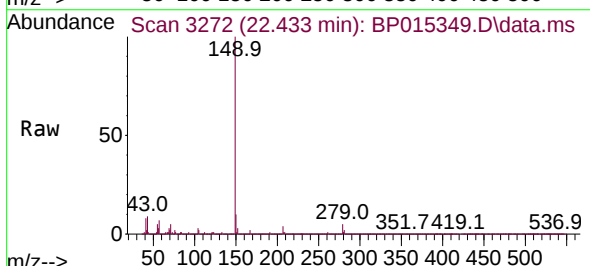
RT: 22.433 min Scan# 3272

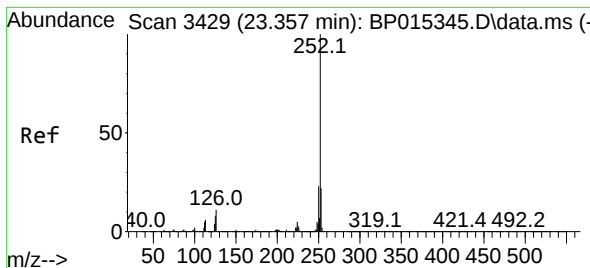
Delta R.T. -0.012 min

Lab File: BP015349.D

Acq: 30 May 2023 23:51

Tgt Ion:149 Resp: 3280066





#90

Benzo(b)fluoranthene

Concen: 32.058 ng/ul

RT: 23.356 min Scan# 3429

Delta R.T. -0.012 min

Lab File: BP015349.D

Acq: 30 May 2023 23:51

Instrument :

BNA_P

ClientSampleId :

H0FQ2MSD

Tgt Ion:252 Resp: 338716

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

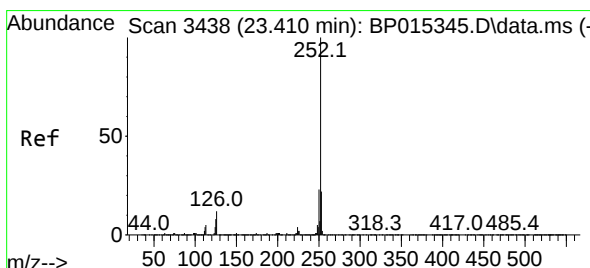
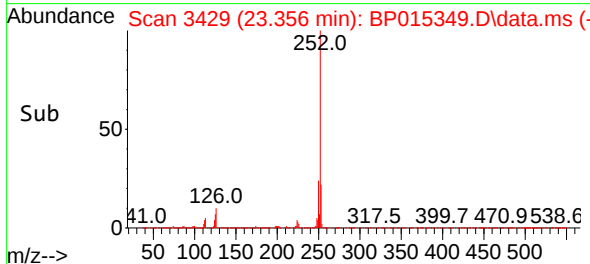
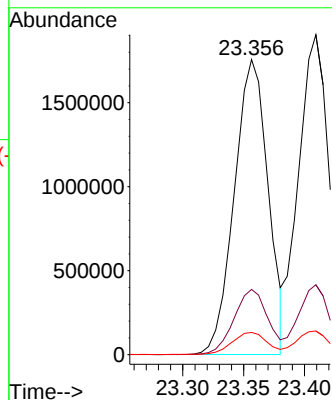
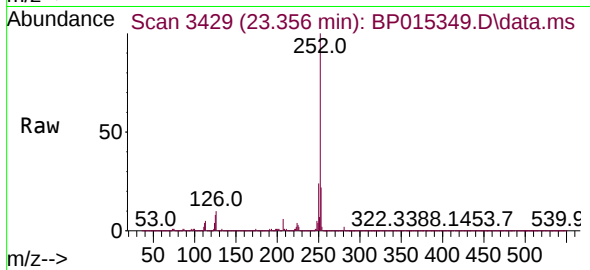
125 7.6 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/31/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#91

Benzo(k)fluoranthene

Concen: 33.110 ng/ul

RT: 23.409 min Scan# 3438

Delta R.T. -0.012 min

Lab File: BP015349.D

Acq: 30 May 2023 23:51

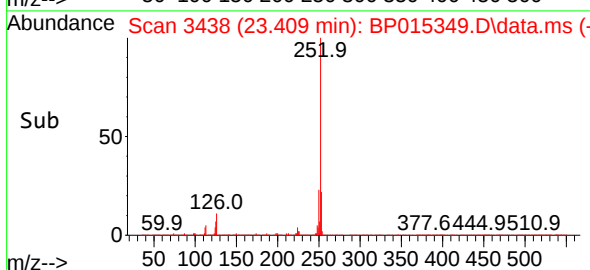
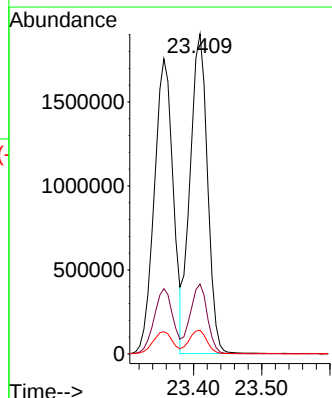
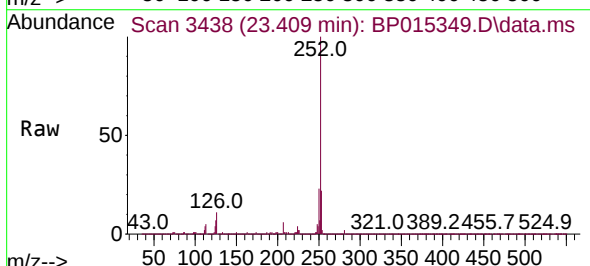
Tgt Ion:252 Resp: 3359160

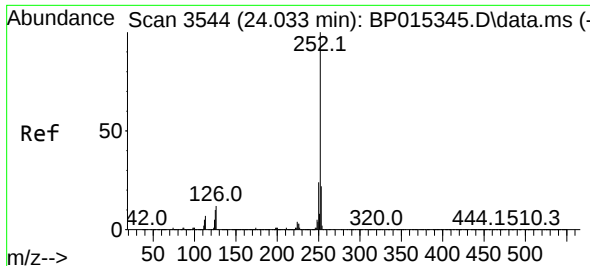
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

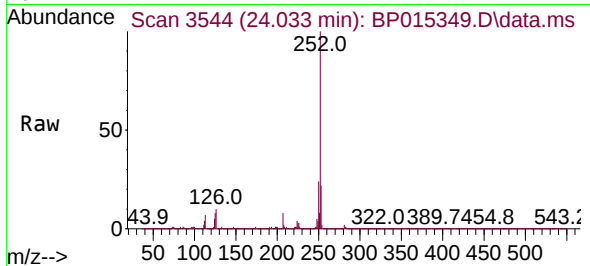
125 7.4 8.5 12.7





#93
Benzo(a)pyrene
Concen: 31.529 ng/ul
RT: 24.033 min Scan# 3544
Delta R.T. -0.012 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

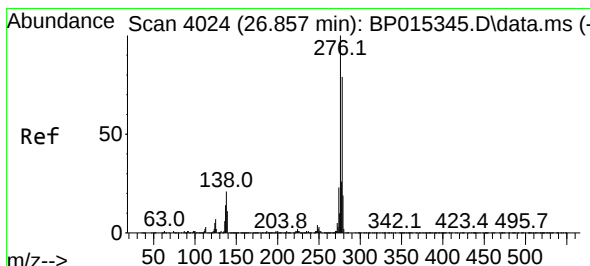
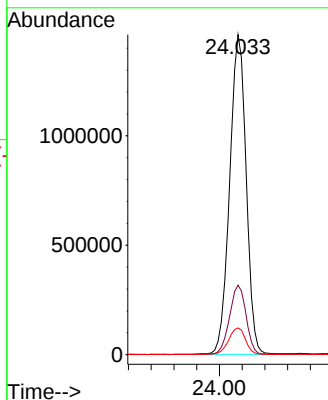
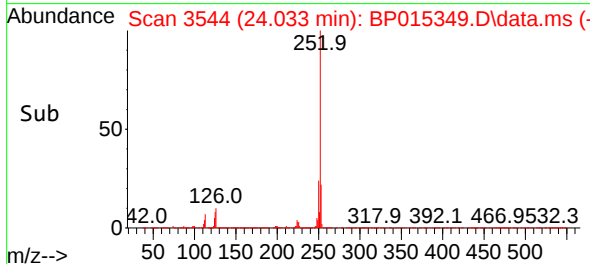
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD



Tgt Ion:252 Resp: 2944519
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.4 9.1 13.7

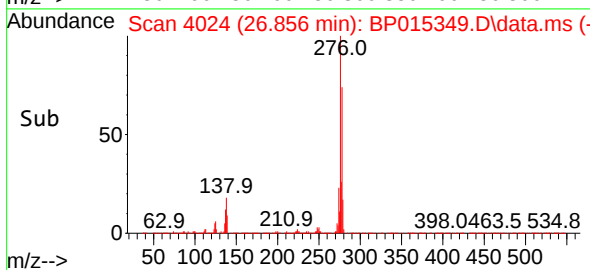
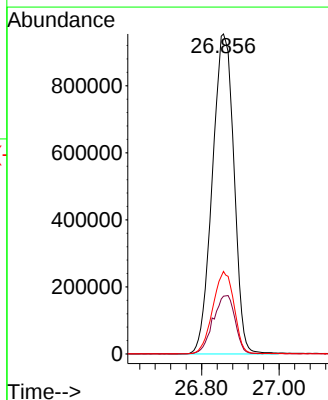
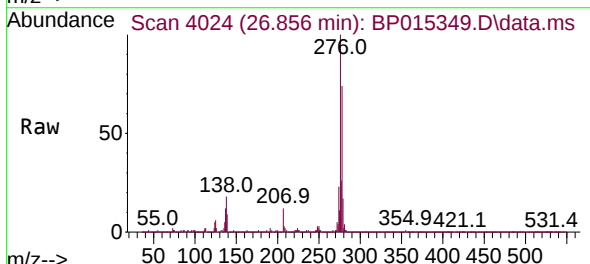
Manual Integrations
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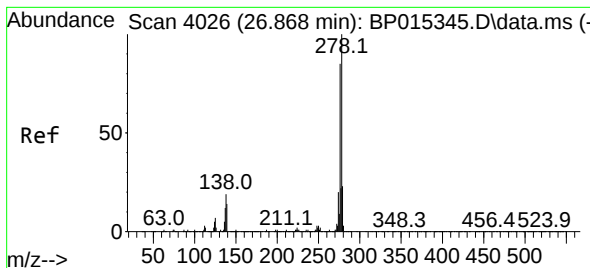
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 30.545 ng/ul
RT: 26.856 min Scan# 4024
Delta R.T. -0.024 min
Lab File: BP015349.D
Acq: 30 May 2023 23:51

Tgt Ion:276 Resp: 3693559
Ion Ratio Lower Upper
276 100
138 18.1 20.1 30.1#
277 25.8 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 30.982 ng/ul

RT: 26.874 min Scan# 4026

Delta R.T. -0.018 min

Lab File: BP015349.D

Acq: 30 May 2023 23:51

Instrument :

BNA_P

ClientSampleId :

H0FQ2MSD

Tgt Ion:278 Resp: 3075374

Ion Ratio Lower Upper

278 100

139 11.8 13.3 19.9

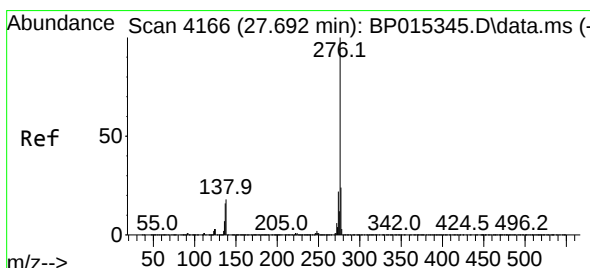
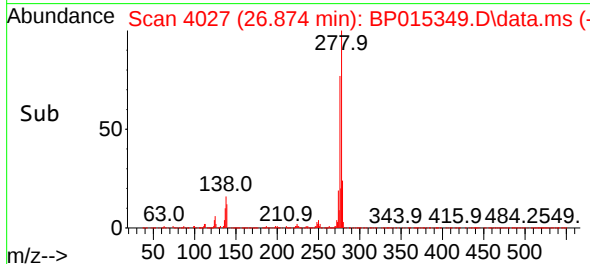
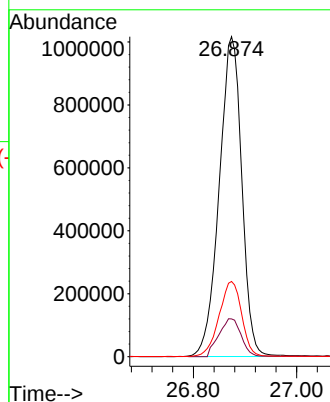
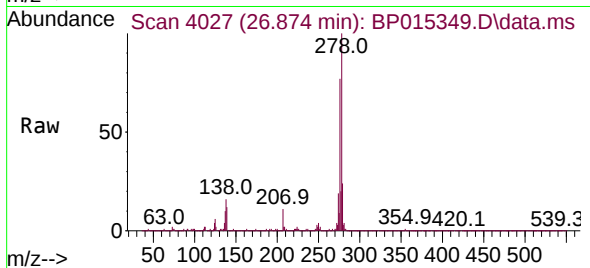
279 23.5 19.1 28.7

Manual Integrations

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Reviewed By :Christian Giraldo 05/31/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#96

Benzo(g,h,i)perylene

Concen: 29.851 ng/ul

RT: 27.691 min Scan# 4166

Delta R.T. -0.024 min

Lab File: BP015349.D

Acq: 30 May 2023 23:51

Tgt Ion:276 Resp: 2943537

Ion Ratio Lower Upper

276 100

138 16.2 17.7 26.5

277 23.3 18.8 28.2

