

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111524\
 Data File : BF140396.D
 Acq On : 15 Nov 2024 11:59
 Operator : RC/JU
 Sample : P4799-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-TA2-02-CMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Nov 15 12:33:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							11/18/2024
1) 1,4-Dichlorobenzene-d4	6.875	152	128310	20.000	ng	0.00	Supervised By :mohammad Ahmed
21) Naphthalene-d8	8.157	136	473415	20.000	ng	0.00	
39) Acenaphthene-d10	9.916	164	258557	20.000	ng	0.00	
64) Phenanthrene-d10	11.404	188	469954	20.000	ng	0.00	
76) Chrysene-d12	14.057	240	243203	20.000	ng	0.00	
86) Perylene-d12	15.562	264	274861	20.000	ng	0.00	11/18/2024
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	930266	123.788	ng	0.04	
7) Phenol-d6	6.528	99	1244288	122.209	ng	0.02	
23) Nitrobenzene-d5	7.439	82	801450	88.205	ng	0.00	
42) 2,4,6-Tribromophenol	10.710	330	349198	135.814	ng	0.00	
45) 2-Fluorobiphenyl	9.233	172	1413909	87.908	ng	0.00	
79) Terphenyl-d14	12.986	244	1428929	101.986	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.810	88	109648	32.736	ng	#	85
3) Pyridine	3.534	79	212653	25.825	ng		100
4) n-Nitrosodimethylamine	3.463	42	160410	38.545	ng		99
6) Aniline	6.545	93	170841	19.289	ng	#	1
8) 2-Chlorophenol	6.669	128	352104	43.618	ng		98
9) Benzaldehyde	6.428	77	17755	2.910	ng		98
10) Phenol	6.539	94	453592	42.244	ng		89
11) bis(2-Chloroethyl)ether	6.610	93	329275	40.473	ng		99
12) 1,3-Dichlorobenzene	6.816	146	284732	31.968	ng		99
13) 1,4-Dichlorobenzene	6.892	146	290790	32.198	ng		99
14) 1,2-Dichlorobenzene	7.045	146	284261	33.905	ng		99
15) Benzyl Alcohol	7.022	79	336567	45.882	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	417190	37.124	ng	#	36
17) 2-Methylphenol	7.139	107	290813	43.792	ng	#	92
18) Hexachloroethane	7.386	117	103138	30.891	ng		99
19) n-Nitroso-di-n-propyla...	7.286	70	254569	41.398	ng		99
20) 3+4-Methylphenols	7.292	107	387426	46.651	ng	#	89
22) Acetophenone	7.281	105	477674	43.383	ng		96
24) Nitrobenzene	7.457	77	382074	40.387	ng		99
25) Isophorone	7.698	82	708924	44.023	ng		99
26) 2-Nitrophenol	7.775	139	187793	44.733	ng		98
27) 2,4-Dimethylphenol	7.816	122	301806m	56.154	ng		
28) bis(2-Chloroethoxy)met...	7.904	93	427720	43.317	ng		99
29) 2,4-Dichlorophenol	8.022	162	311386	46.879	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	279323	37.771	ng		100
31) Naphthalene	8.180	128	1385624	57.697	ng		99
32) Benzoic acid	7.939	122	238110	50.348	ng		99
33) 4-Chloroaniline	8.228	127	113976	13.647	ng		98
34) Hexachlorobutadiene	8.292	225	172225	36.552	ng		99
35) Caprolactam	8.598	113	97138m	44.000	ng		
36) 4-Chloro-3-methylphenol	8.722	107	353070	47.965	ng		98
37) 2-Methylnaphthalene	8.869	142	731461	47.500	ng		100
38) 1-Methylnaphthalene	8.969	142	711529	47.185	ng		99
40) 1,2,4,5-Tetrachloroben...	9.033	216	315570	44.136	ng		99
41) Hexachlorocyclopentadiene	9.022	237	236048	128.582	ng		98
43) 2,4,6-Trichlorophenol	9.151	196	233161	49.691	ng		99

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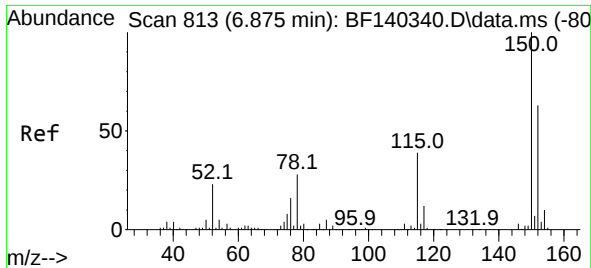
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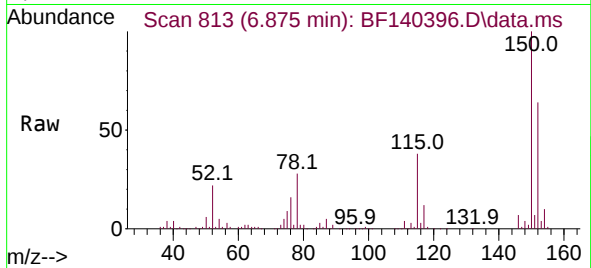
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	250259	48.782	ng	98
46) 1,1'-Biphenyl	9.333	154	874477	46.490	ng	100
47) 2-Chloronaphthalene	9.357	162	637327	44.479	ng	99
48) 2-Nitroaniline	9.457	65	238433	50.176	ng	98
49) Acenaphthylene	9.774	152	1081187	49.872	ng	100
50) Dimethylphthalate	9.633	163	816152	48.428	ng	100
51) 2,6-Dinitrotoluene	9.698	165	176893	46.041	ng	99
52) Acenaphthene	9.951	154	836684	57.140	ng	100
53) 3-Nitroaniline	9.869	138	109842	27.223	ng	100
54) 2,4-Dinitrophenol	9.980	184	147946	74.672	ng	98
55) Dibenzofuran	10.122	168	1009731	48.712	ng	99
56) 4-Nitrophenol	10.051	139	282532	95.998	ng	97
57) 2,4-Dinitrotoluene	10.104	165	243928	48.240	ng	99
58) Fluorene	10.463	166	824899	50.375	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	207466	51.217	ng	99
60) Diethylphthalate	10.333	149	799467	46.392	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	374044	46.268	ng	99
62) 4-Nitroaniline	10.486	138	182922	44.338	ng	100
63) Azobenzene	10.616	77	790240	46.410	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	106586	42.155	ng	95
66) n-Nitrosodiphenylamine	10.574	169	685425	50.478	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	227387	48.404	ng	99
68) Hexachlorobenzene	11.016	284	252960	47.858	ng	96
69) Atrazine	11.104	200	211102	51.386	ng	99
70) Pentachlorophenol	11.216	266	270721	95.084	ng	99
71) Phenanthrene	11.427	178	1191227	53.960	ng	100
72) Anthracene	11.480	178	1115636	51.563	ng	99
73) Carbazole	11.639	167	1014805	47.502	ng	100
74) Di-n-butylphthalate	11.957	149	1210804	47.221	ng	100
75) Fluoranthene	12.621	202	1084177	43.774	ng	99
77) Benzidine	12.739	184	89328	9.570	ng	99
78) Pyrene	12.851	202	1088666	52.333	ng	100
80) Butylbenzylphthalate	13.462	149	415204	51.956	ng	96
81) Benzo(a)anthracene	14.045	228	796132	49.808	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	210763	41.485	ng	100
83) Chrysene	14.080	228	734276	50.348	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	540034	50.628	ng	100
85) Di-n-octyl phthalate	14.662	149	827956	55.113	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	714721	42.095	ng	100
88) Benzo(b)fluoranthene	15.127	252	781788	43.481	ng	99
89) Benzo(k)fluoranthene	15.156	252	749028	50.994	ng	99
90) Benzo(a)pyrene	15.498	252	724190	51.866	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	600026	42.753	ng	99
92) Benzo(g,h,i)perylene	17.527	276	499549	34.816	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

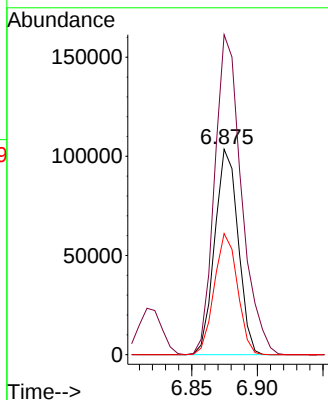
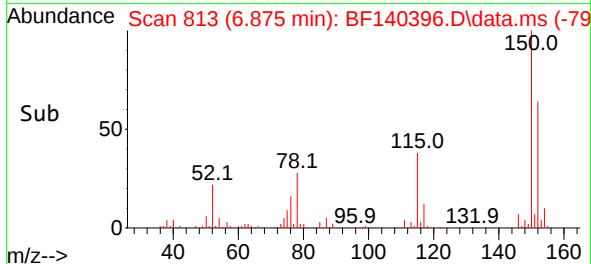
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 128310
Ion Ratio Lower Upper
152 100
150 155.8 127.4 191.0
115 58.9 47.4 71.2

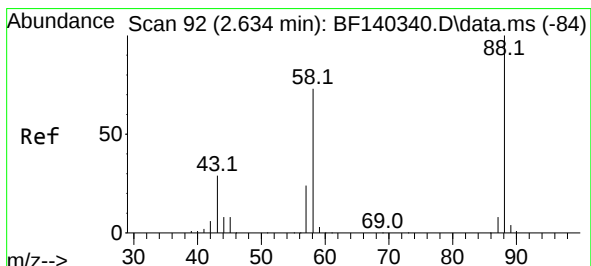
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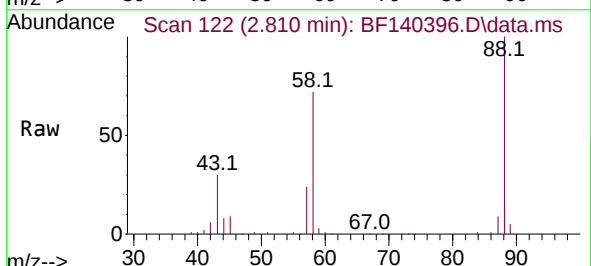


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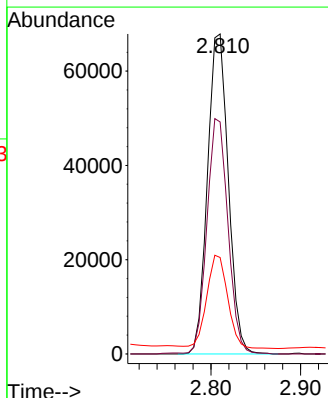
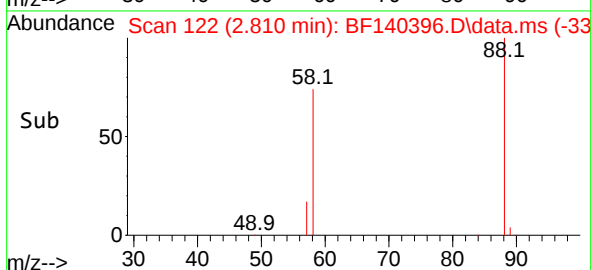
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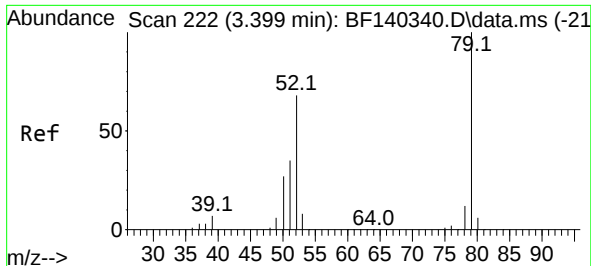


#2
1,4-Dioxane
Concen: 32.736 ng
RT: 2.810 min Scan# 122
Delta R.T. 0.176 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59



Tgt Ion: 88 Resp: 109648
Ion Ratio Lower Upper
88 100
58 74.5 59.5 89.3
43 0.0 23.4 35.2#





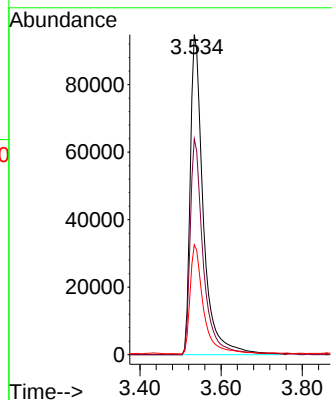
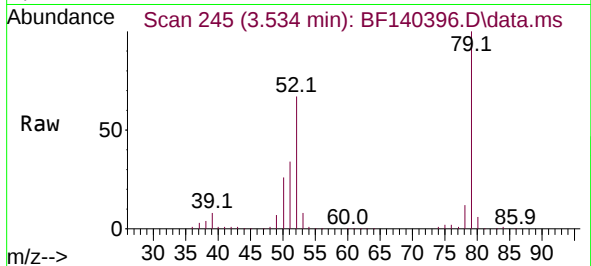
#3
Pyridine
Concen: 25.825 ng
RT: 3.534 min Scan# 245
Delta R.T. 0.129 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 79 Resp: 21265
Ion Ratio Lower Upper
79 100
52 67.4 53.8 80.6
51 34.4 27.3 40.9

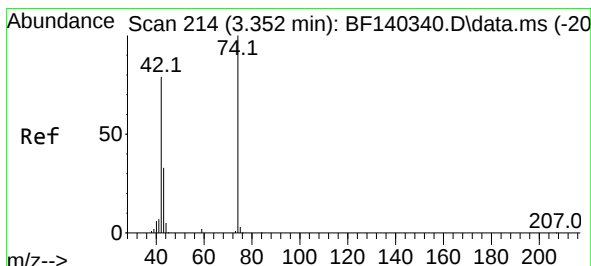
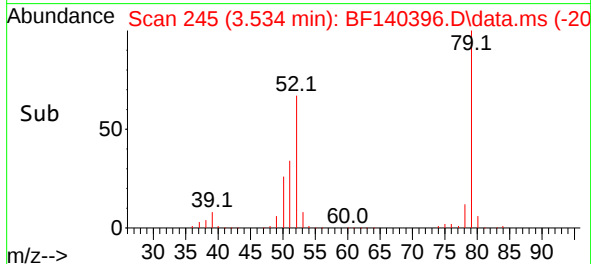
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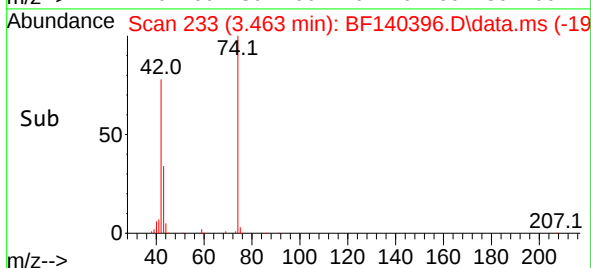
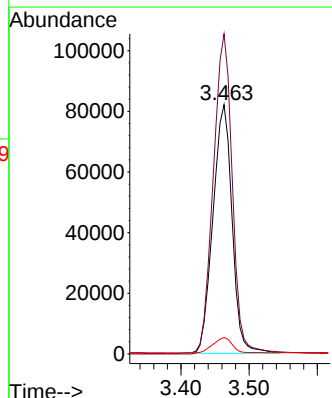
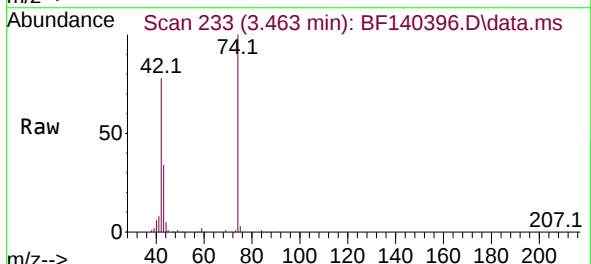
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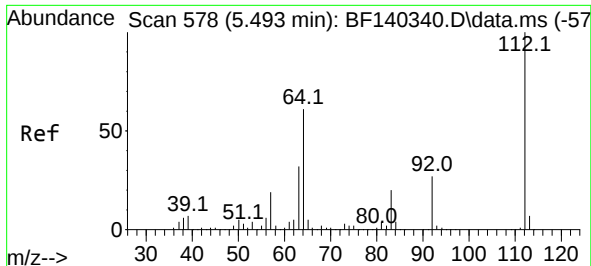
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#4
n-Nitrosodimethylamine
Concen: 38.545 ng
RT: 3.463 min Scan# 233
Delta R.T. 0.106 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion: 42 Resp: 160410
Ion Ratio Lower Upper
42 100
74 128.4 103.5 155.3
44 6.6 5.1 7.7





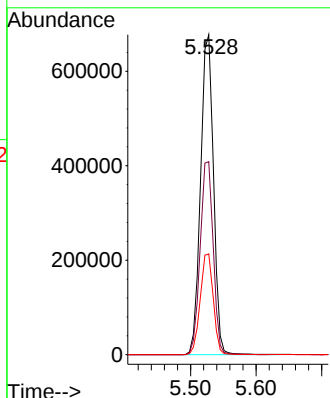
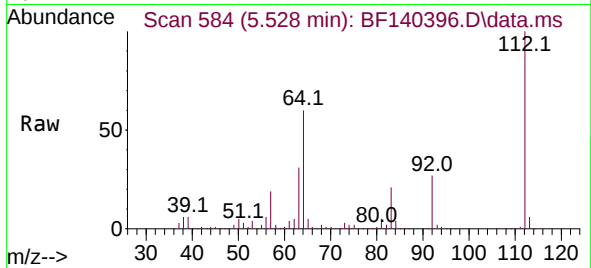
#5
2-Fluorophenol
Concen: 123.788 ng
RT: 5.528 min Scan# 578
Delta R.T. 0.035 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

Tgt Ion:112 Resp: 930260
Ion Ratio Lower Upper
112 100
64 60.3 49.2 73.8
63 31.5 25.6 38.4

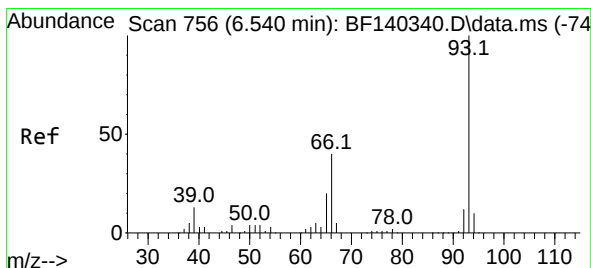
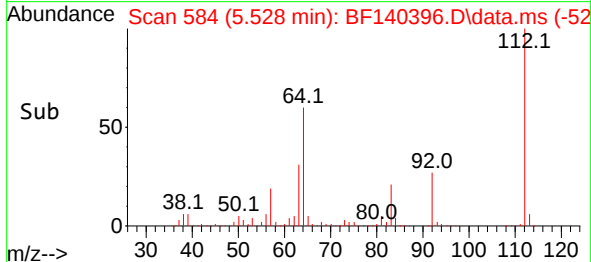
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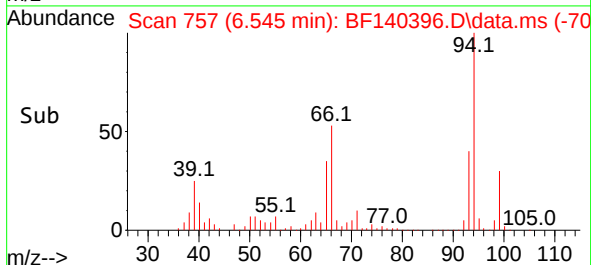
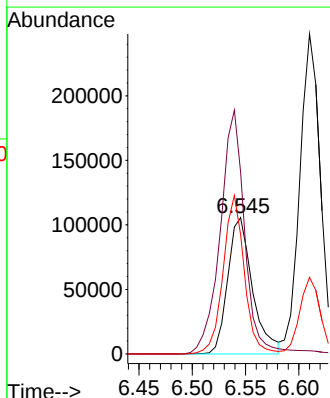
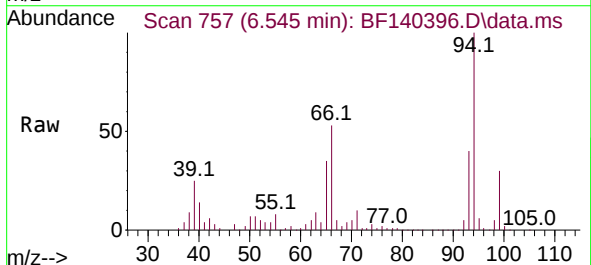
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#6
Aniline
Concen: 19.289 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion: 93 Resp: 170841
Ion Ratio Lower Upper
93 100
66 133.5 32.8 49.2#
65 87.8 16.6 25.0#





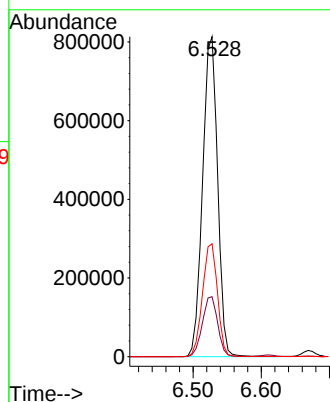
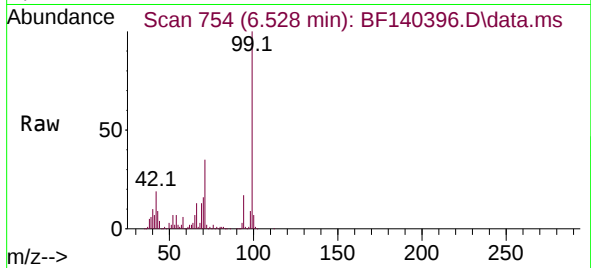
#7
Phenol-d6
Concen: 122.209 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.023 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

Tgt Ion: 99 Resp: 124428
Ion Ratio Lower Upper
99 100
42 18.8 15.1 22.7
71 35.3 27.9 41.9

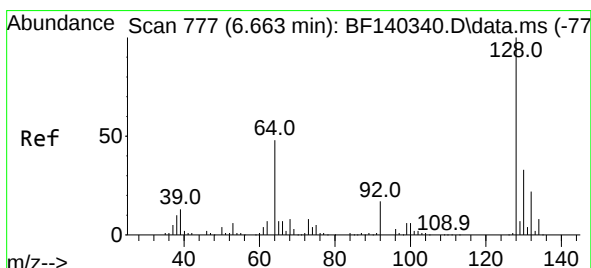
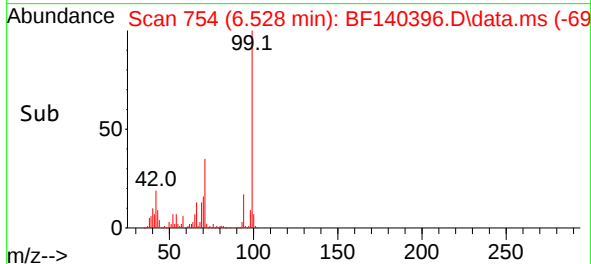
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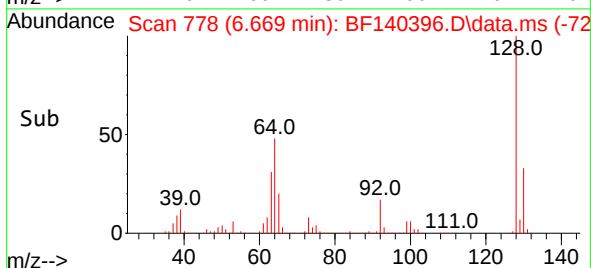
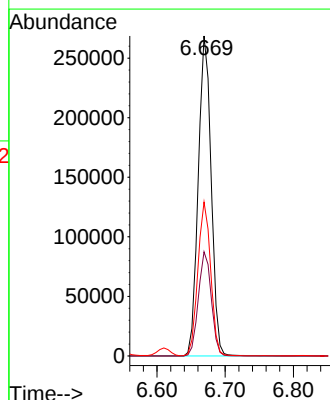
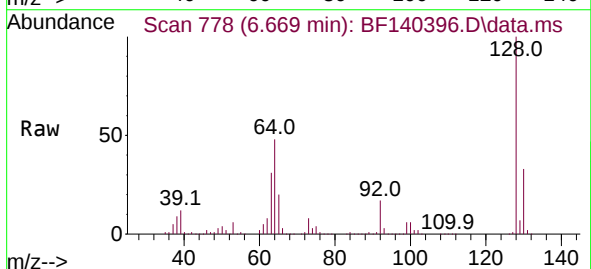
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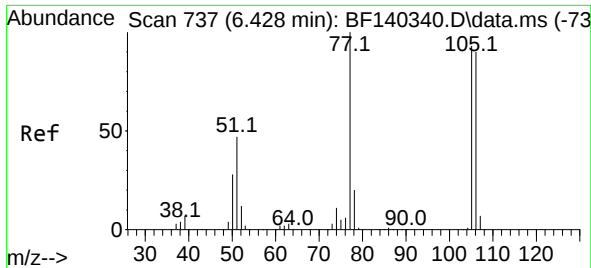
11/18/2024



#8
2-Chlorophenol
Concen: 43.618 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:128 Resp: 352104
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 48.1 30.2 70.2





#9
Benzaldehyde
Concen: 2.910 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

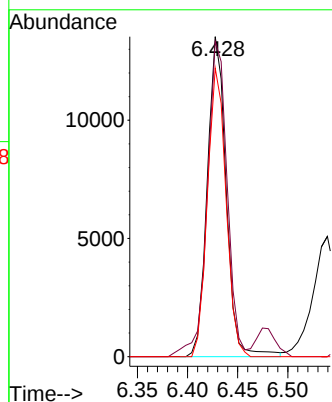
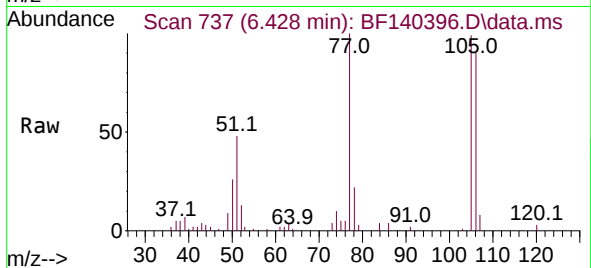
ClientSampleId :

WC-TA2-02-CMS

Tgt Ion: 77 Resp: 1775
Ion Ratio Lower Upper
77 100
105 98.5 74.4 114.4
106 90.1 69.9 109.9

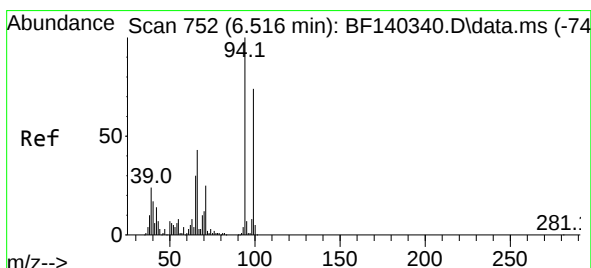
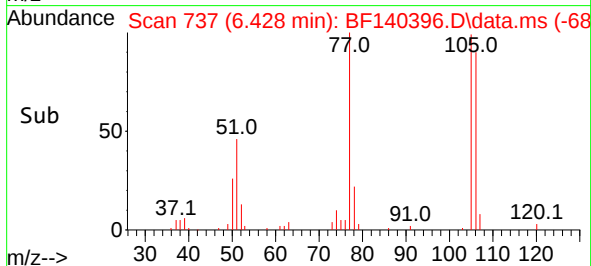
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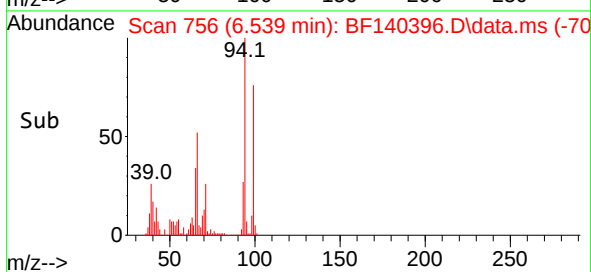
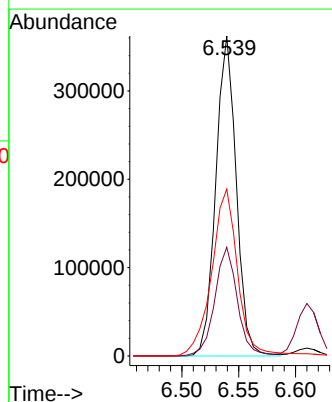
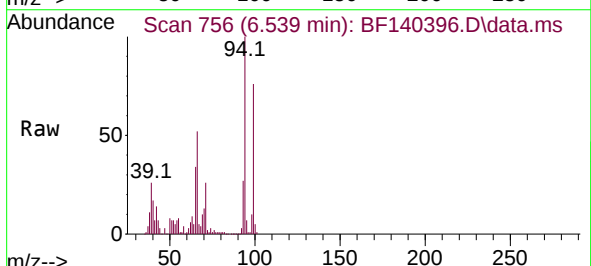
11/18/2024
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ahmed

11/18/2024



#10
Phenol
Concen: 42.244 ng
RT: 6.539 min Scan# 756
Delta R.T. 0.017 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion: 94 Resp: 453592
Ion Ratio Lower Upper
94 100
65 33.9 10.4 50.4
66 52.2 22.9 62.9





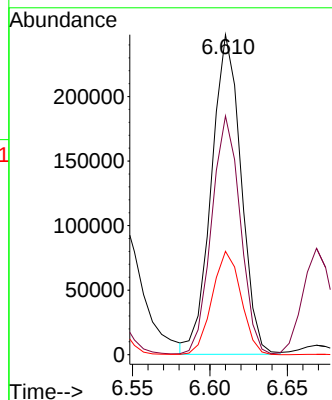
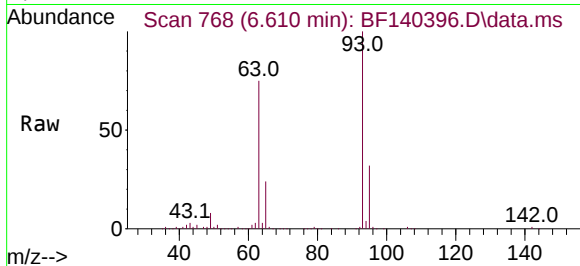
#11
bis(2-Chloroethyl)ether
Concen: 40.473 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

Tgt Ion: 93 Resp: 329275
Ion Ratio Lower Upper
93 100
63 74.6 54.0 94.0
95 32.3 12.9 52.9

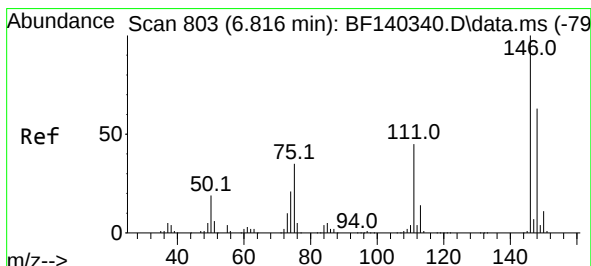
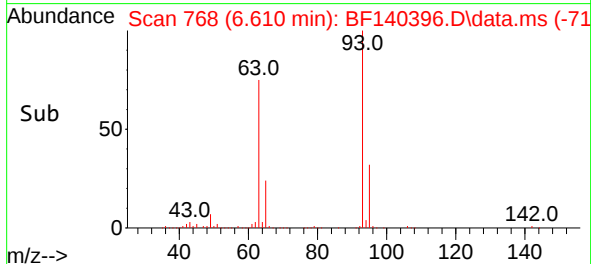
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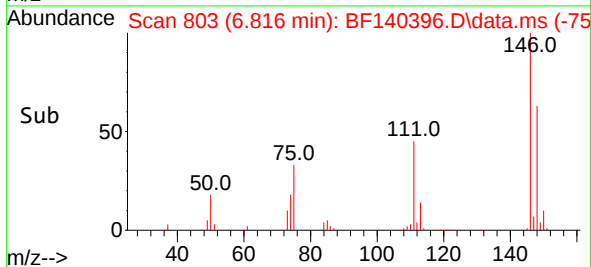
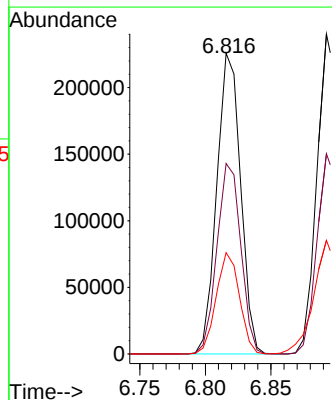
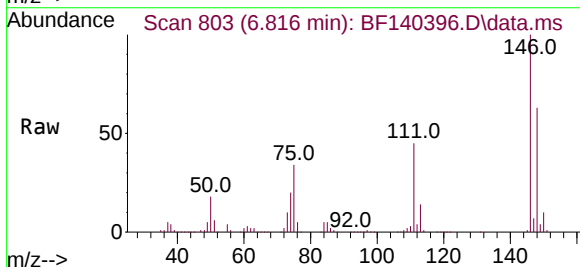
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Supervised By :mohammad
ahmed

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#12
1,3-Dichlorobenzene
Concen: 31.968 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

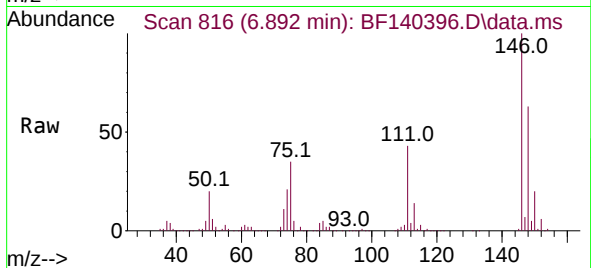
Tgt Ion:146 Resp: 284732
Ion Ratio Lower Upper
146 100
148 63.3 50.7 76.1
75 33.7 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 32.198 ng
RT: 6.892 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

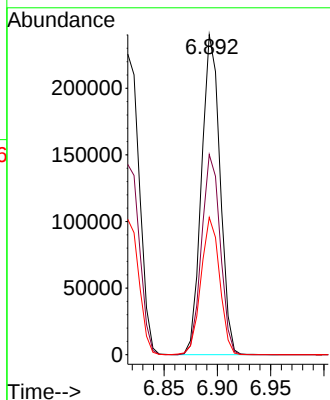
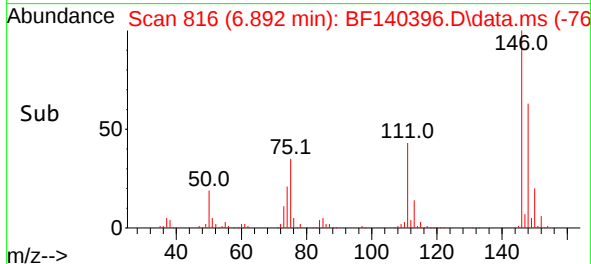
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS



Tgt Ion:146 Resp: 290790
Ion Ratio Lower Upper
146 100
148 62.6 50.8 76.2
111 42.9 34.2 51.2

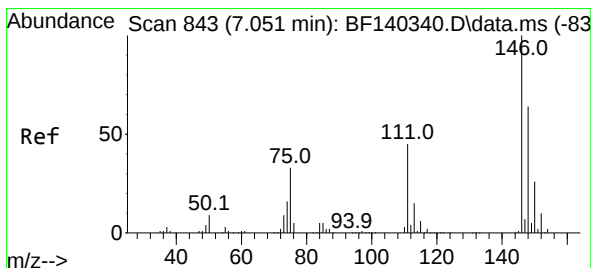
Manual Integrations
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Reviewed By :Yogesh
Patel

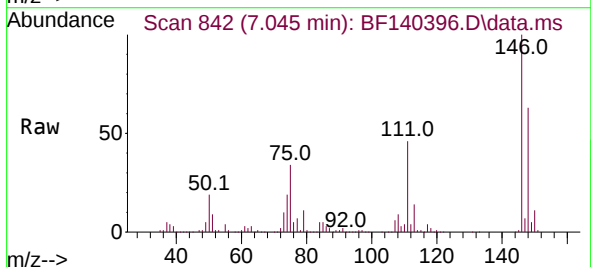


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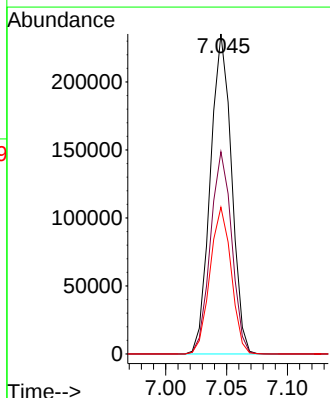
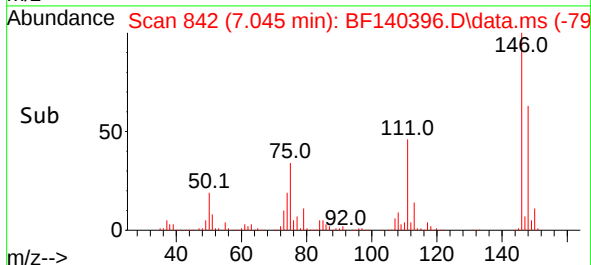
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#14
1,2-Dichlorobenzene
Concen: 33.905 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59



Tgt Ion:146 Resp: 284261
Ion Ratio Lower Upper
146 100
148 63.2 51.2 76.8
111 45.9 36.5 54.7





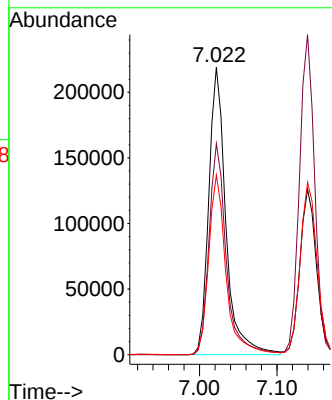
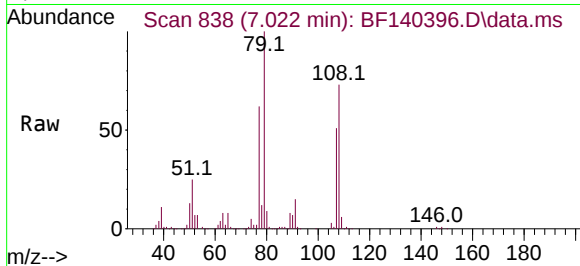
#15
Benzyl Alcohol
Concen: 45.882 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

Tgt Ion: 79 Resp: 33656
Ion Ratio Lower Upper
79 100
108 73.4 57.8 86.6
77 62.4 49.8 74.6

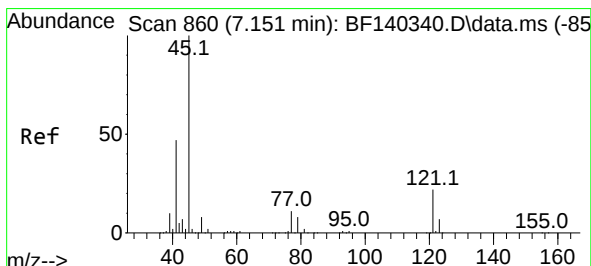
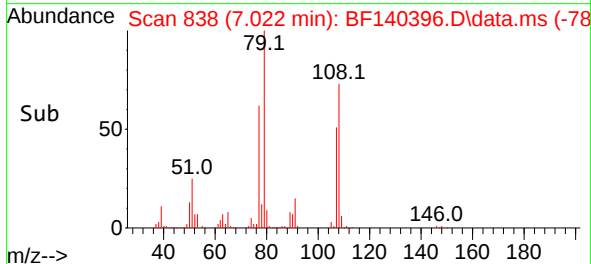
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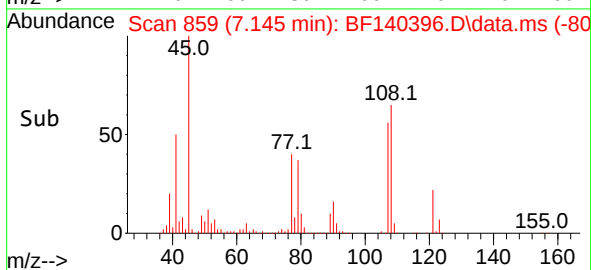
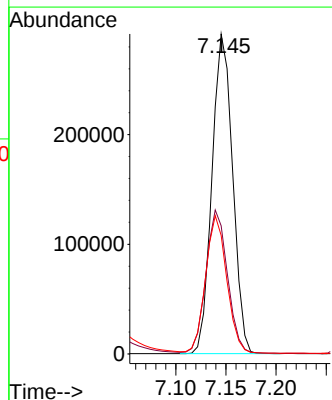
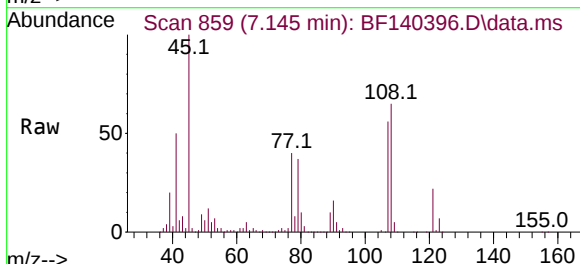
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ahmed

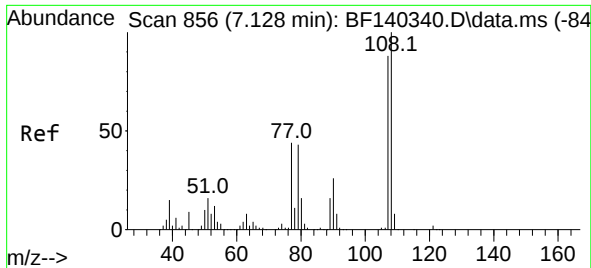
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.124 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion: 45 Resp: 417190
Ion Ratio Lower Upper
45 100
77 40.1 0.0 34.8#
79 37.1 0.0 31.4#





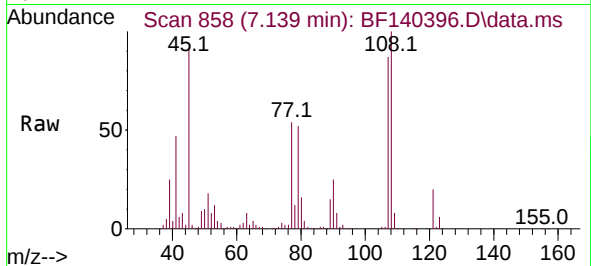
#17
2-Methylphenol
Concen: 43.792 ng
RT: 7.139 min Scan# 856
Delta R.T. 0.012 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

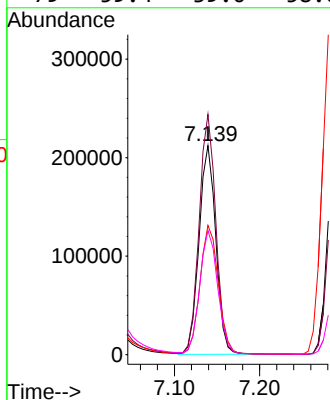
WC-TA2-02-CMS



Tgt Ion:107 Resp: 290811
Ion Ratio Lower Upper
107 100
108 114.9 91.9 137.9
77 61.9 39.7 59.5
79 59.4 39.0 58.6#

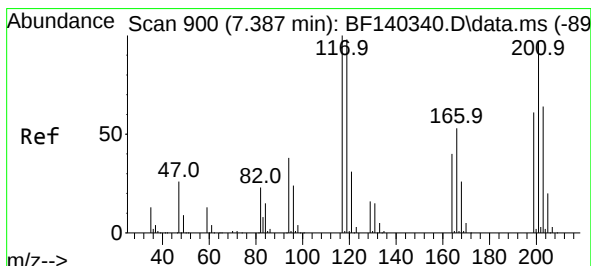
Manual Integrations
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Patel



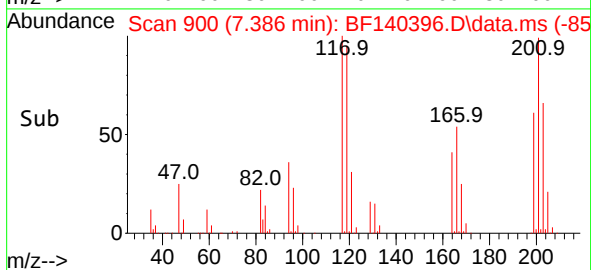
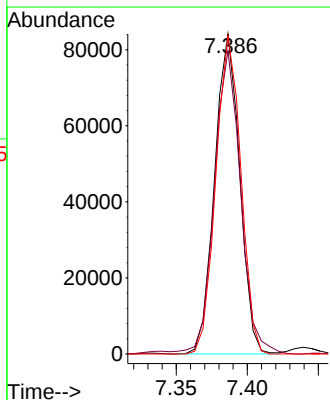
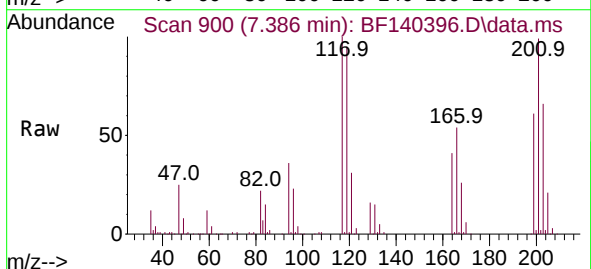
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ahmed

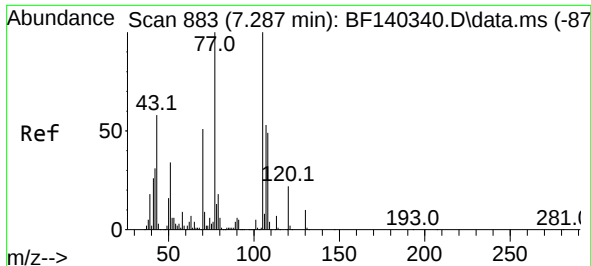
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#18
Hexachloroethane
Concen: 30.891 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

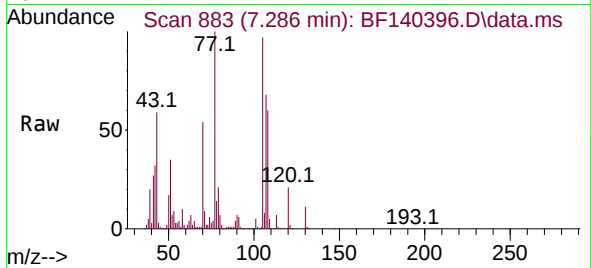
Tgt Ion:117 Resp: 103138
Ion Ratio Lower Upper
117 100
119 94.8 76.9 115.3
201 99.4 80.2 120.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.398 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

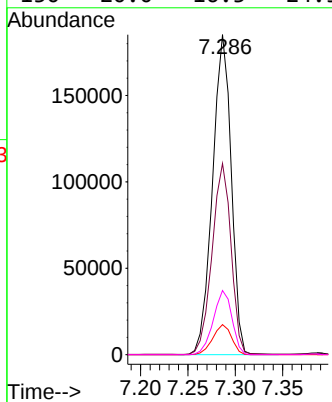
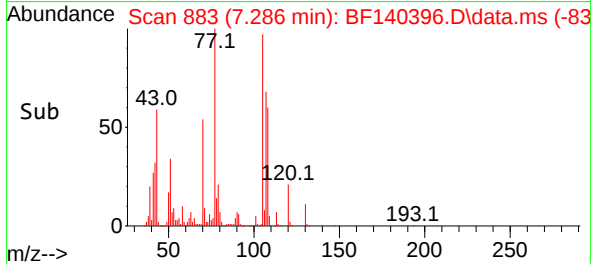
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS



Tgt Ion: 70 Resp: 254569
Ion Ratio Lower Upper
70 100
42 59.8 46.8 70.2
101 9.4 7.5 11.3
130 20.0 16.3 24.5

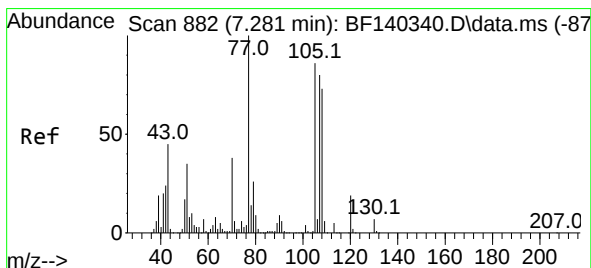
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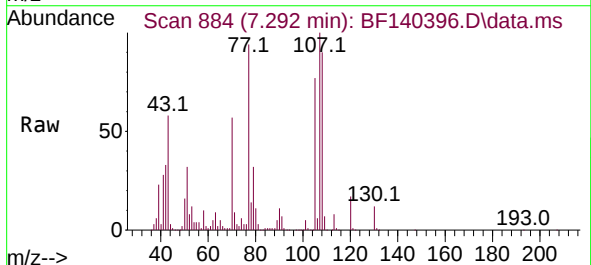


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Supervised By :mohammad
ahmed

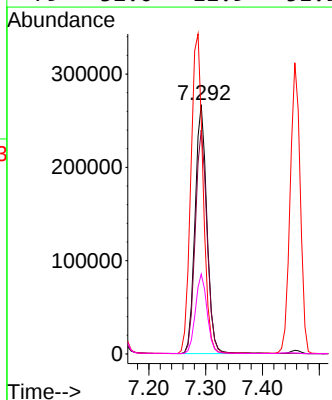
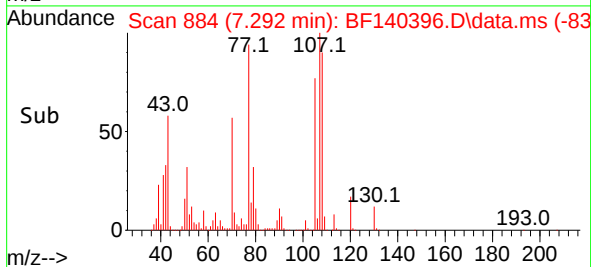
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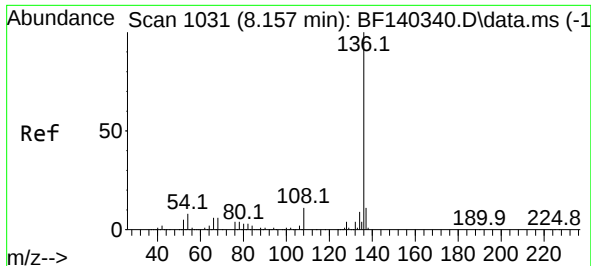


#20
3+4-Methylphenols
Concen: 46.651 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.012 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59



Tgt Ion:107 Resp: 387426
Ion Ratio Lower Upper
107 100
108 89.9 71.4 111.4
77 93.9 97.0 137.0#
79 32.0 11.9 51.9





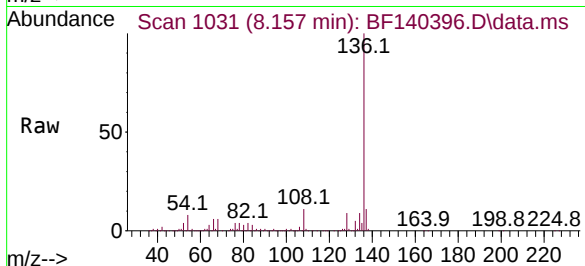
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

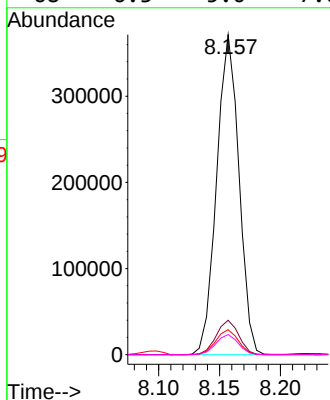
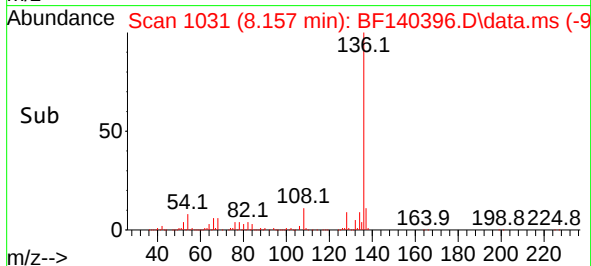
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Tgt Ion:136 Resp: 473415
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.8 6.5 9.7
68 6.3 5.0 7.6

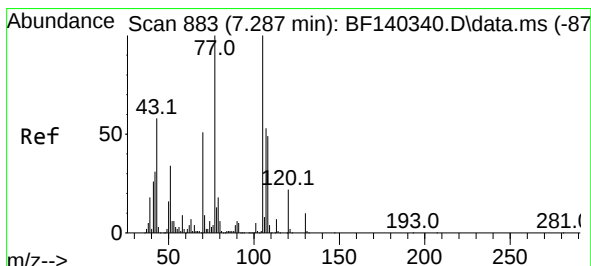
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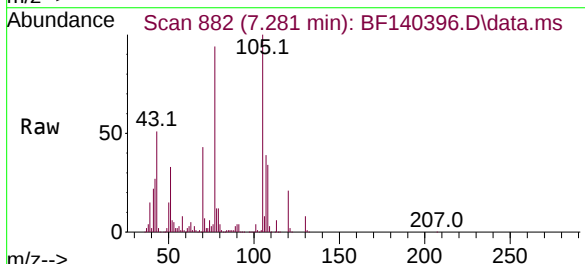


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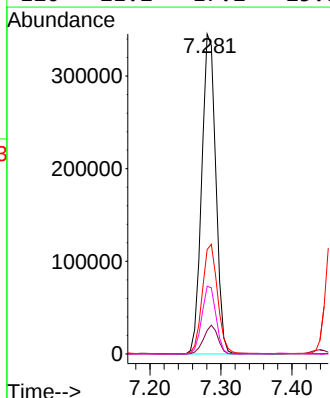
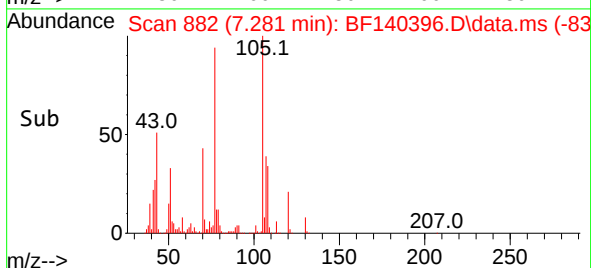
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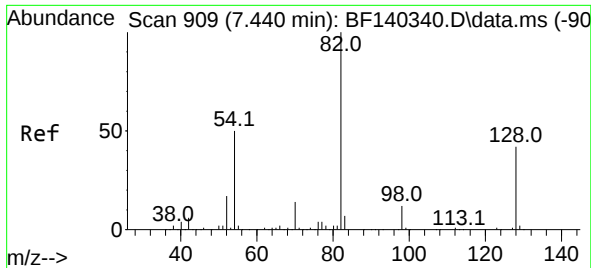


#22
Acetophenone
Concen: 43.383 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59



Tgt Ion:105 Resp: 477674
Ion Ratio Lower Upper
105 100
71 7.4 6.9 10.3
51 32.7 28.6 43.0
120 21.2 17.2 25.8





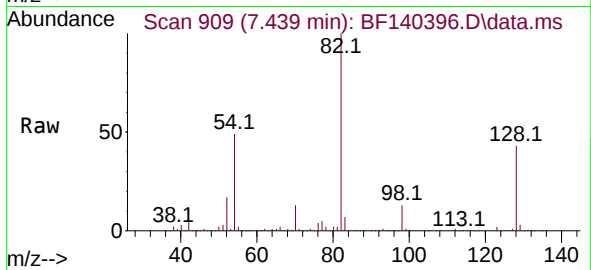
#23
Nitrobenzene-d5
Concen: 88.205 ng
RT: 7.439 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

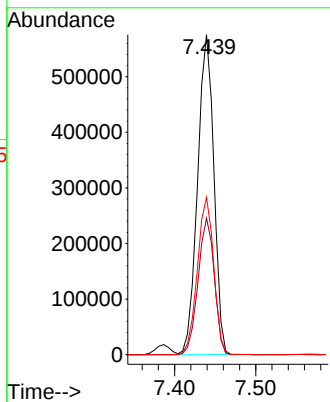
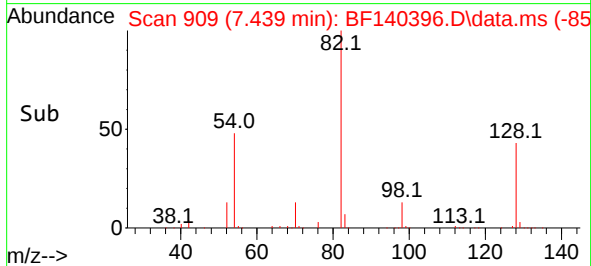
WC-TA2-02-CMS



Tgt Ion: 82 Resp: 801450
Ion Ratio Lower Upper
82 100
128 42.6 33.3 49.9
54 49.2 39.8 59.8

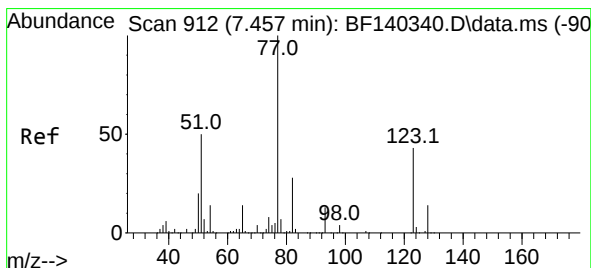
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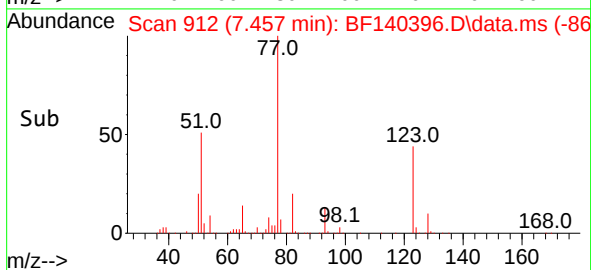
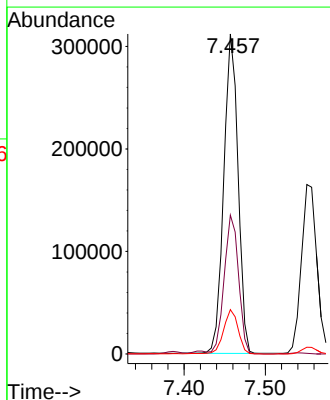
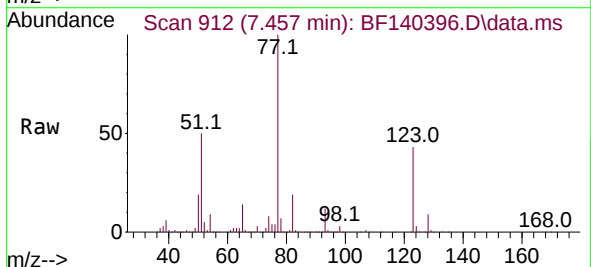
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Supervised By :mohammad
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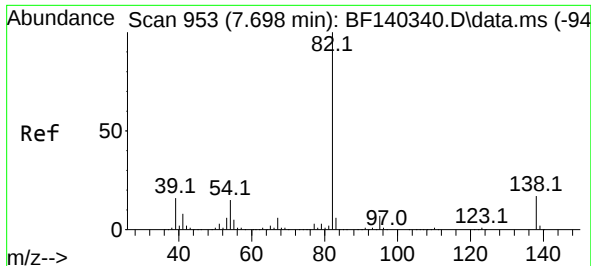
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#24
Nitrobenzene
Concen: 40.387 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

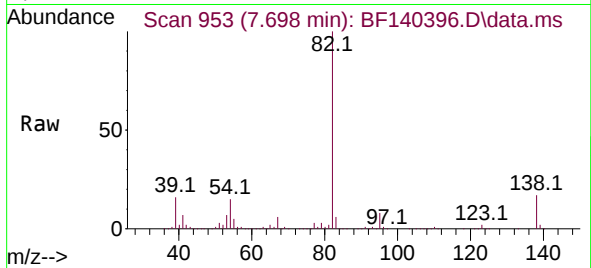
Tgt Ion: 77 Resp: 382074
Ion Ratio Lower Upper
77 100
123 43.4 35.4 53.0
65 13.8 11.1 16.7





#25
Isophorone
Concen: 44.023 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

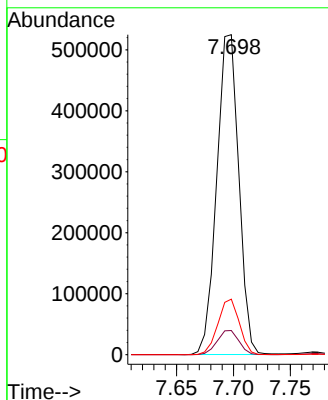
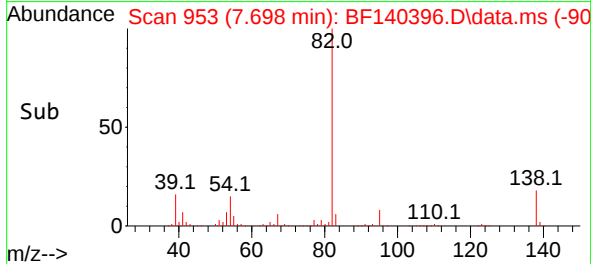
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS



Tgt Ion: 82 Resp: 708924
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 17.4 13.4 20.2

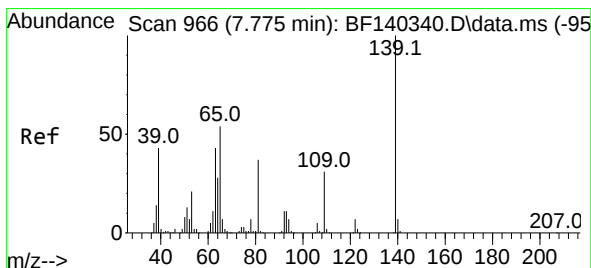
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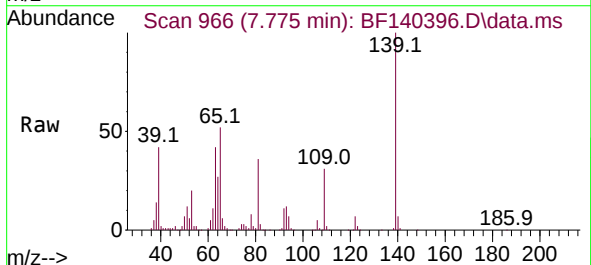


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ahmed

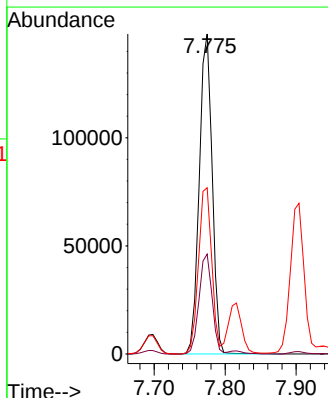
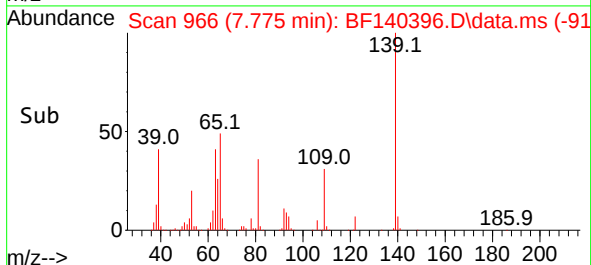
11/18/2024

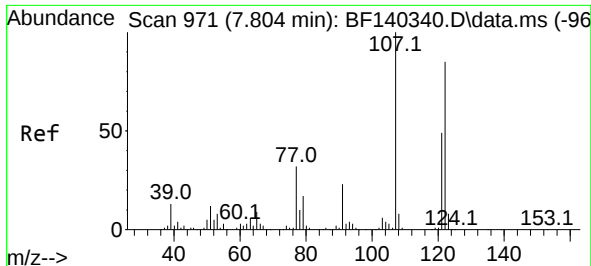


#26
2-Nitrophenol
Concen: 44.733 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59



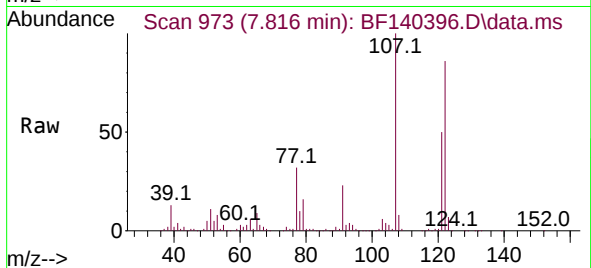
Tgt Ion:139 Resp: 187793
Ion Ratio Lower Upper
139 100
109 31.2 24.4 36.6
65 51.9 42.8 64.2





#27
2,4-Dimethylphenol
Concen: 56.154 ng m
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

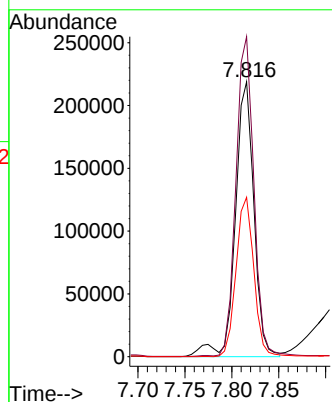
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS



Tgt Ion:122 Resp: 301800
Ion Ratio Lower Upper
122 100
107 116.4 91.3 136.9
121 58.0 45.5 68.3

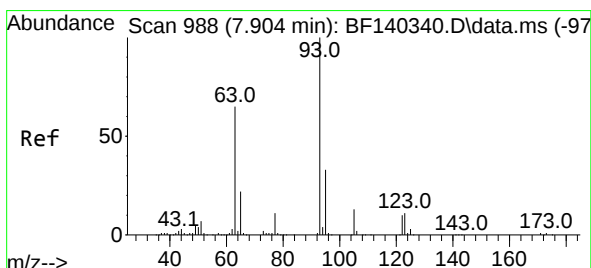
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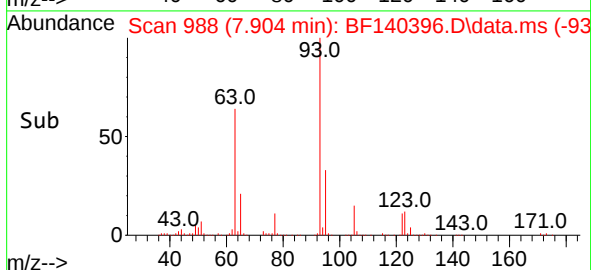
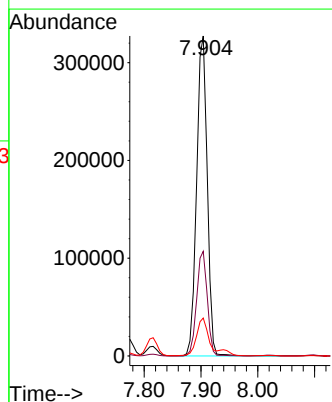
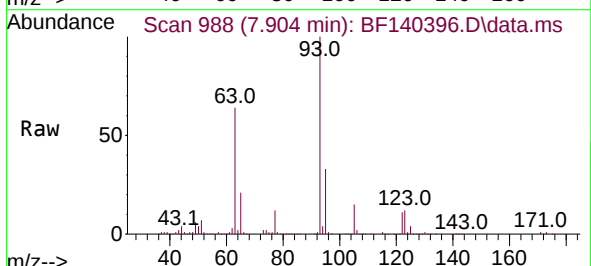
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ahmed

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#28
bis(2-Chloroethoxy)methane
Concen: 43.317 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion: 93 Resp: 427720
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.879 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

Tgt Ion:162 Resp: 31138

Ion Ratio Lower Upper

162 100

164 64.0 45.4 85.4

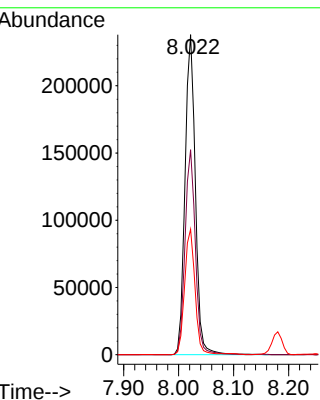
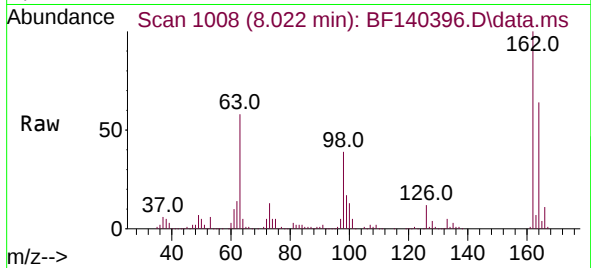
98 39.2 19.9 59.9

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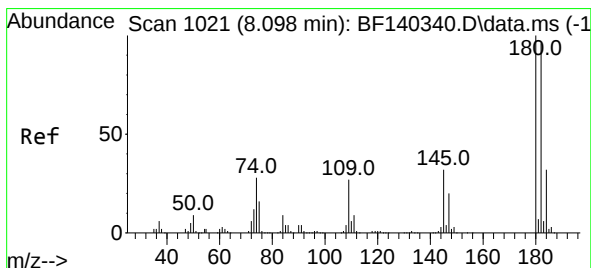
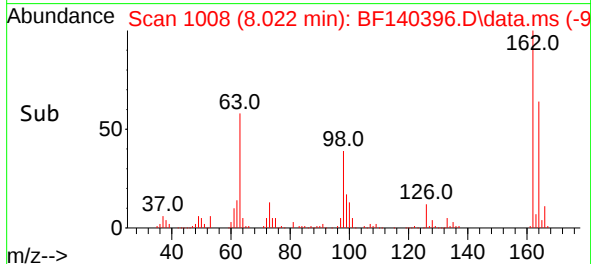
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ahmed

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#30

1,2,4-Trichlorobenzene

Concen: 37.771 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

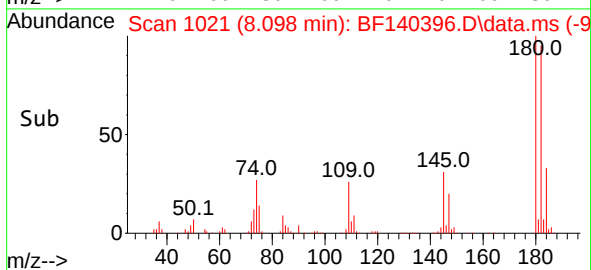
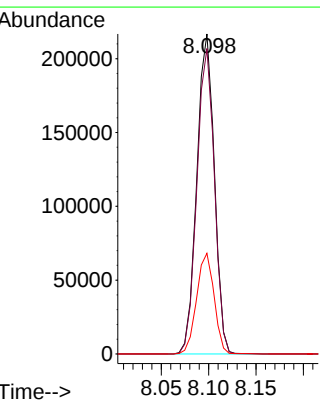
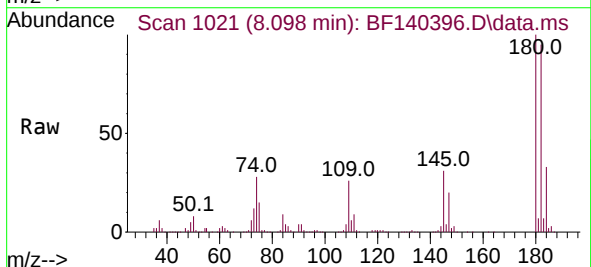
Tgt Ion:180 Resp: 279323

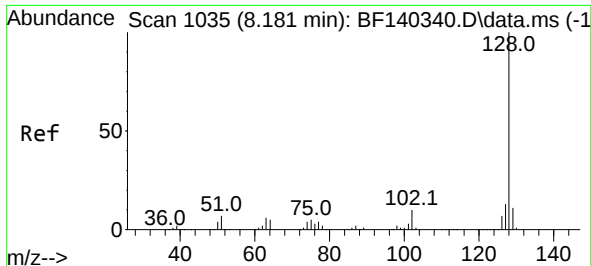
Ion Ratio Lower Upper

180 100

182 95.5 76.5 114.7

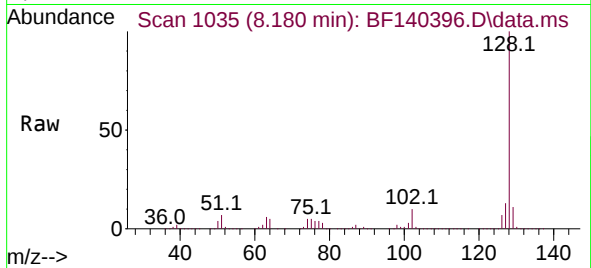
145 31.5 25.3 37.9





#31
Naphthalene
Concen: 57.697 ng
RT: 8.180 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

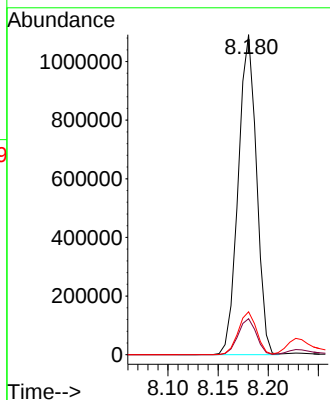
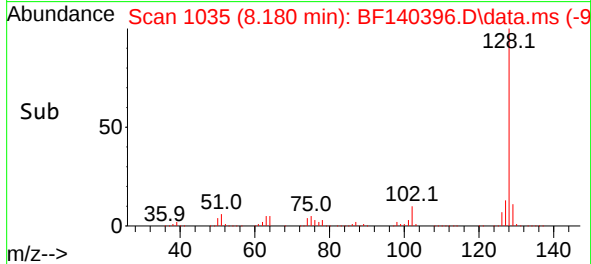
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS



Tgt Ion:128 Resp: 1385624
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.6 15.8

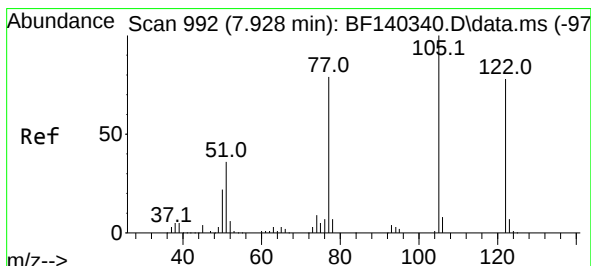
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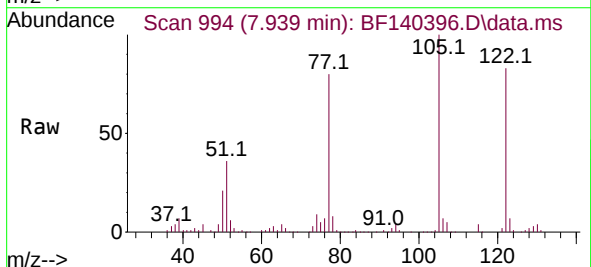


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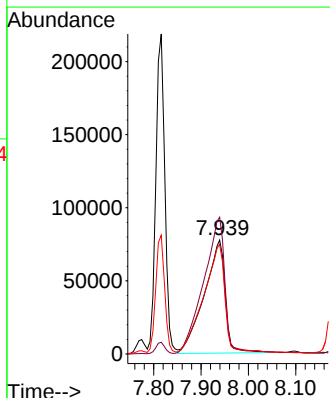
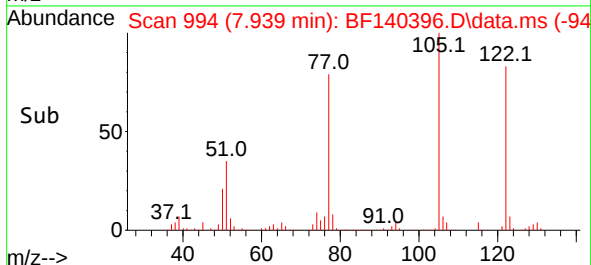
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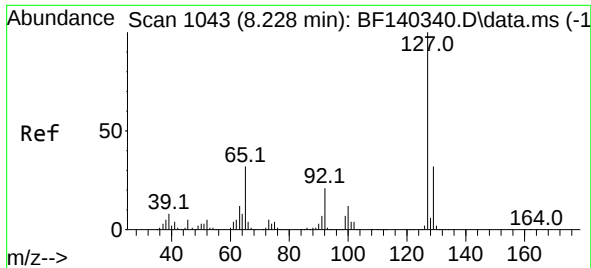


#32
Benzoic acid
Concen: 50.348 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59



Tgt Ion:122 Resp: 238110
Ion Ratio Lower Upper
122 100
105 120.2 100.9 140.9
77 96.3 76.0 116.0





#33
4-Chloroaniline
Concen: 13.647 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

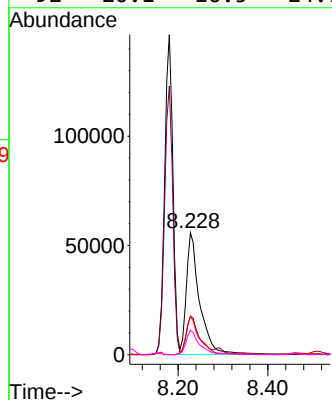
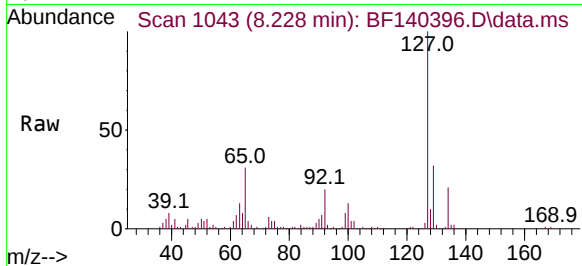
ClientSampleId :

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Tgt Ion:	127	Resp:	113970
Ion Ratio	Lower	Upper	
127	100		
129	31.6	26.2	39.4
65	31.4	25.8	38.6
92	20.1	16.5	24.7

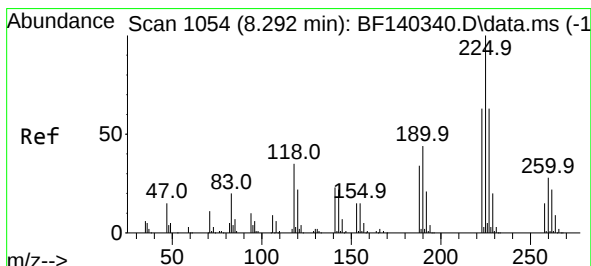
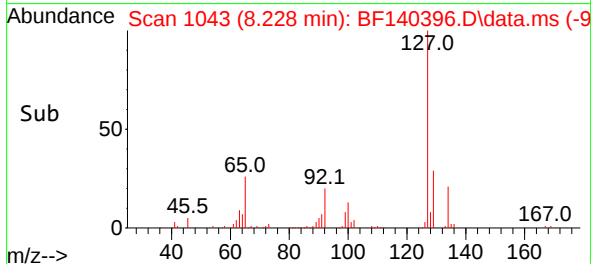
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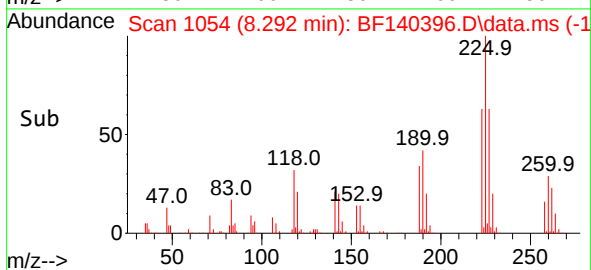
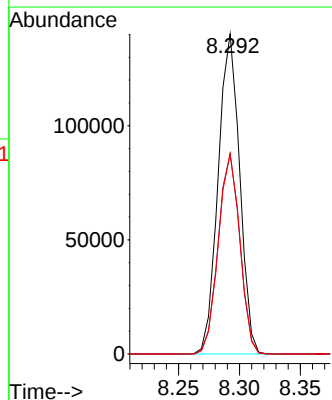
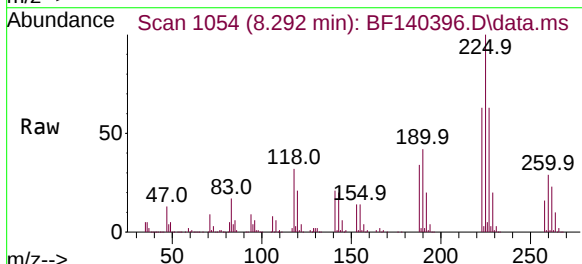
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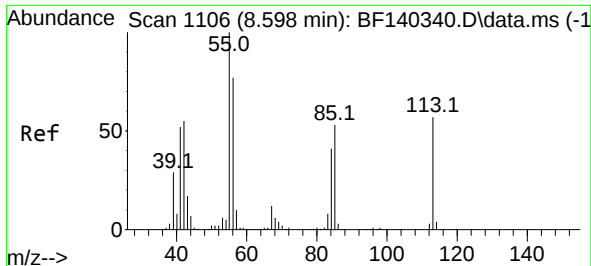
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#34
Hexachlorobutadiene
Concen: 36.552 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:	225	Resp:	172225
Ion Ratio	Lower	Upper	
225	100		
223	62.6	50.1	75.1
227	62.5	51.3	76.9





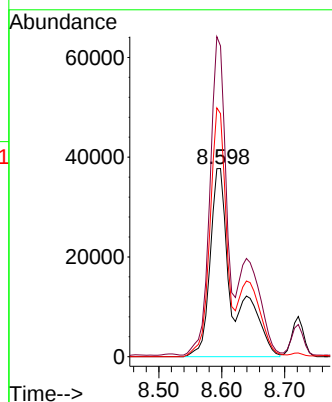
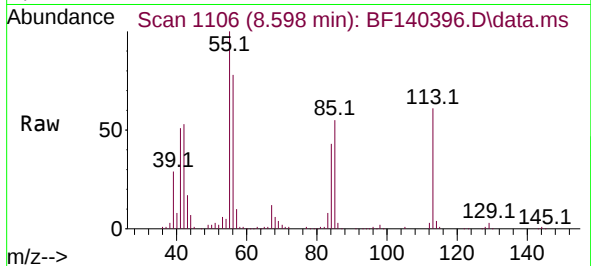
#35
Caprolactam
Concen: 44.000 ng m
RT: 8.598 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:113 Resp: 97138
Ion Ratio Lower Upper
113 100
55 165.2 150.0 190.0
56 129.2 111.1 151.1

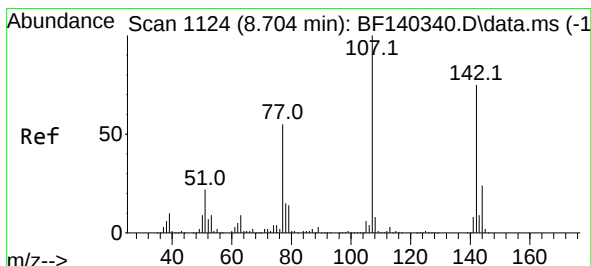
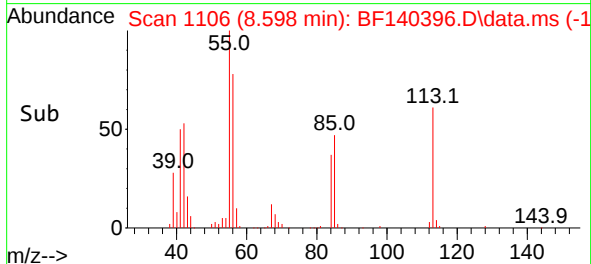
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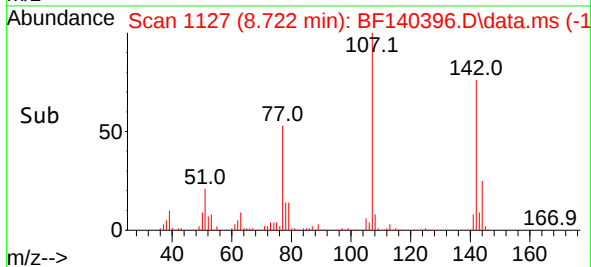
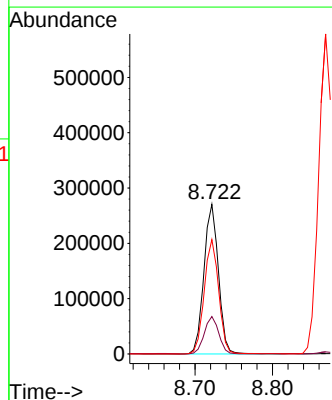
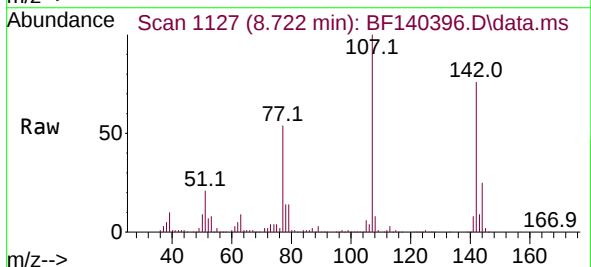
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Supervised By :mohammad
ahmed

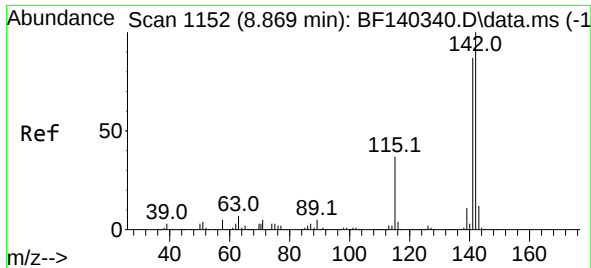
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#36
4-Chloro-3-methylphenol
Concen: 47.965 ng
RT: 8.722 min Scan# 1127
Delta R.T. 0.017 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:107 Resp: 353070
Ion Ratio Lower Upper
107 100
144 25.0 19.3 28.9
142 76.4 59.4 89.0





#37
2-Methylnaphthalene
Concen: 47.500 ng
RT: 8.869 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

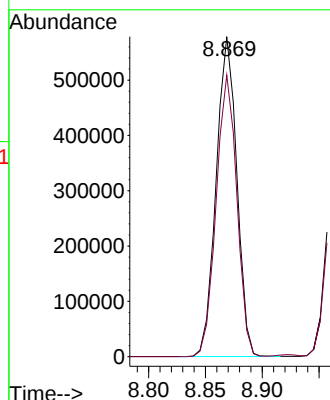
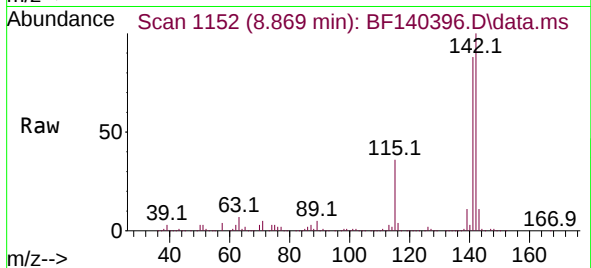
ClientSampleId :

WC-TA2-02-CMS

Tgt Ion:142 Resp: 73146
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6

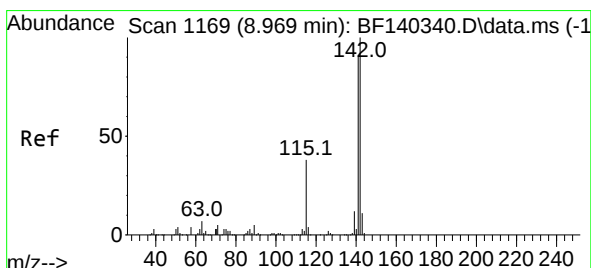
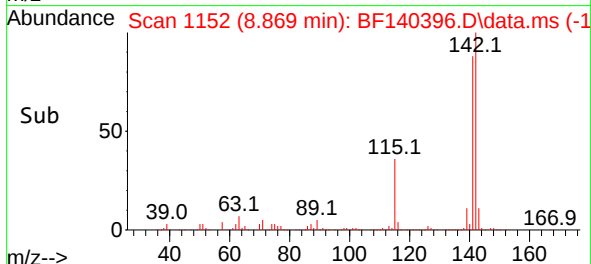
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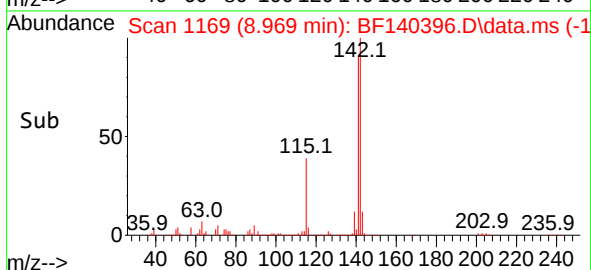
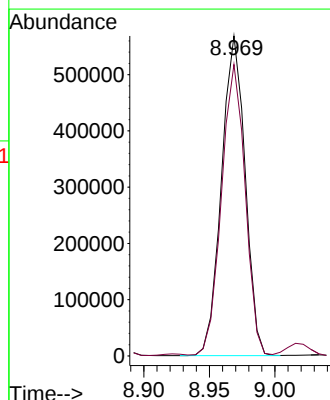
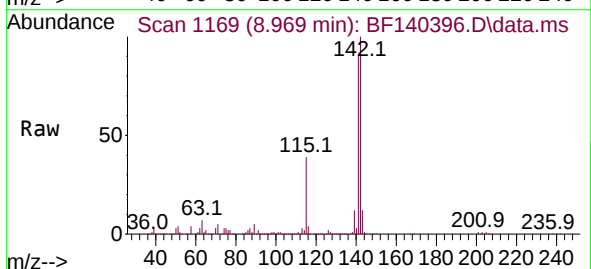
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Supervised By :mohammad
ahmed

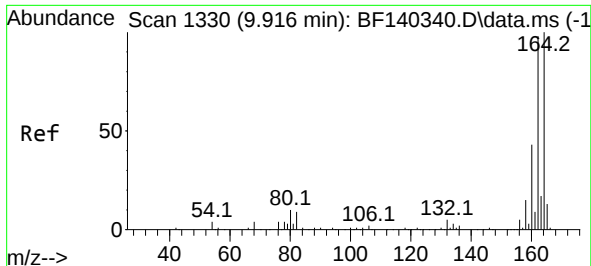
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#38
1-Methylnaphthalene
Concen: 47.185 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:142 Resp: 711529
Ion Ratio Lower Upper
142 100
141 91.1 73.6 110.4





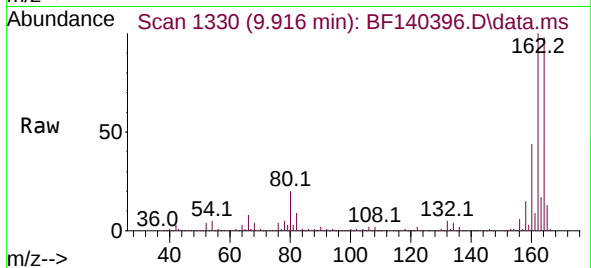
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

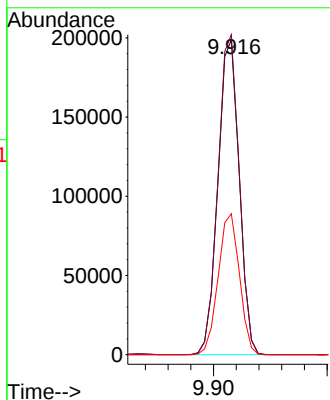
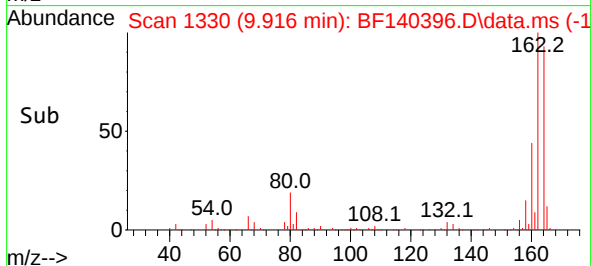
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Tgt Ion:164 Resp: 25855
Ion Ratio Lower Upper
164 100
162 101.6 79.8 119.8
160 44.8 35.4 53.0

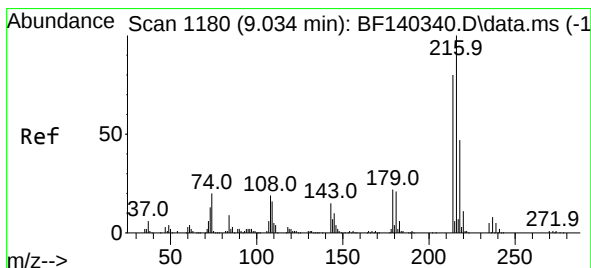
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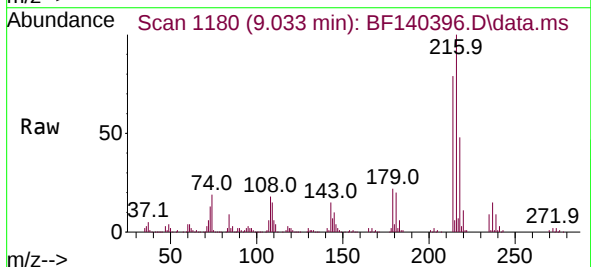


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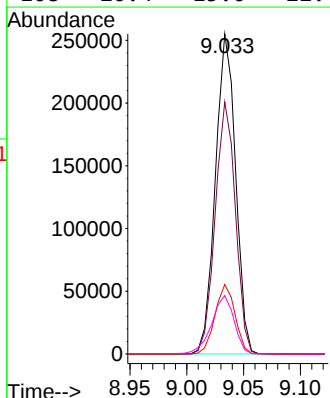
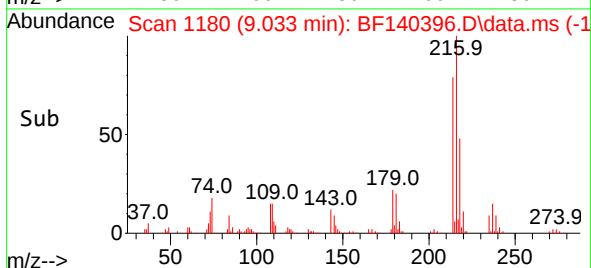
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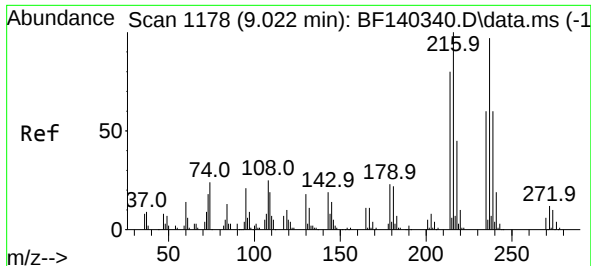


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.136 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59



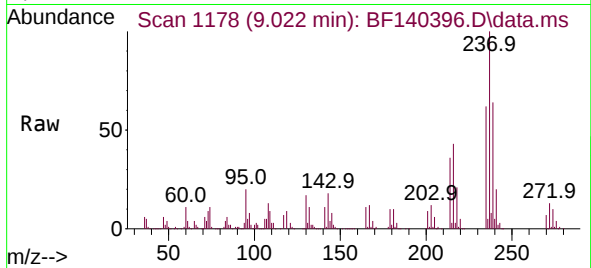
Tgt Ion:216 Resp: 315570
Ion Ratio Lower Upper
216 100
214 78.9 63.2 94.8
179 21.5 17.2 25.8
108 20.4 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 128.582 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

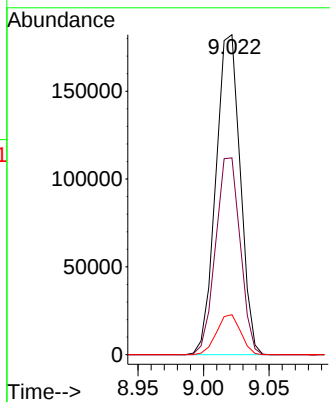
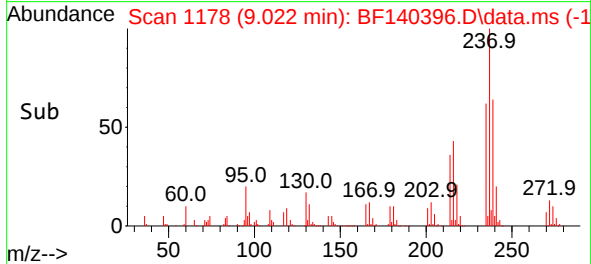
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS



Tgt Ion:237 Resp: 236048
Ion Ratio Lower Upper
237 100
235 61.5 42.8 82.8
272 12.5 0.0 33.1

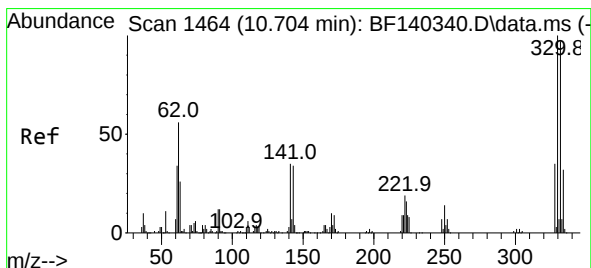
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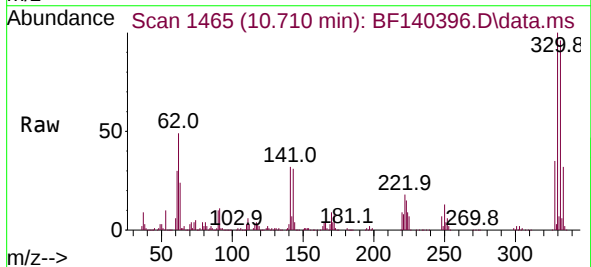


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ahmed

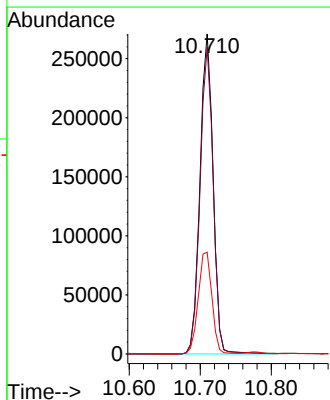
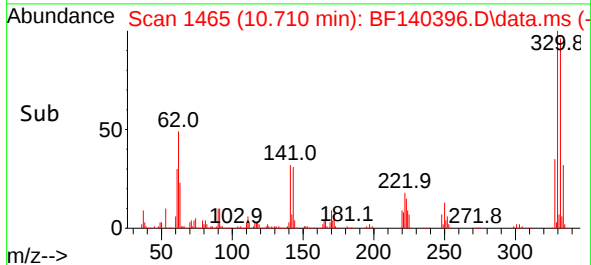
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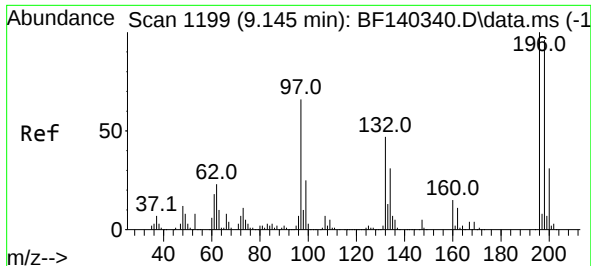


#42
2,4,6-Tribromophenol
Concen: 135.814 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59



Tgt Ion:330 Resp: 349198
Ion Ratio Lower Upper
330 100
332 96.2 75.9 113.9
141 33.3 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 49.691 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

Tgt Ion:196 Resp: 23316

Ion Ratio Lower Upper

196 100

198 95.4 77.0 115.4

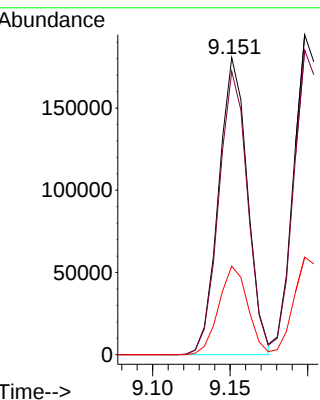
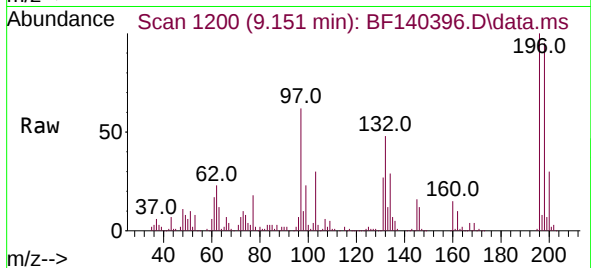
200 29.8 24.2 36.4

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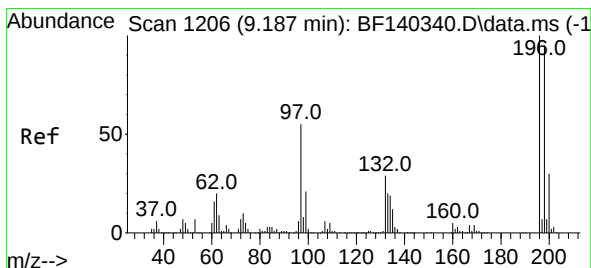
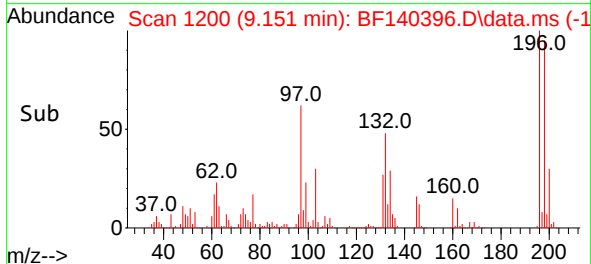
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#44

2,4,5-Trichlorophenol

Concen: 48.782 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.012 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Tgt Ion:196 Resp: 250259

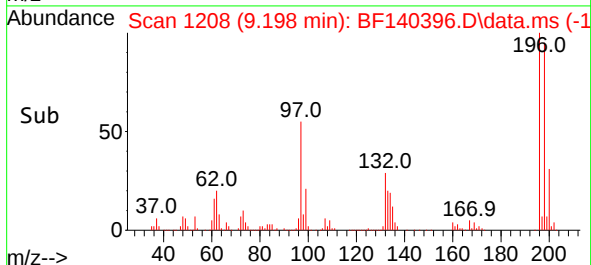
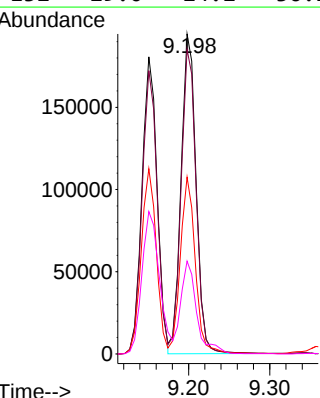
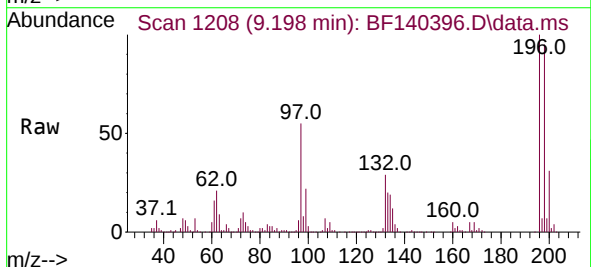
Ion Ratio Lower Upper

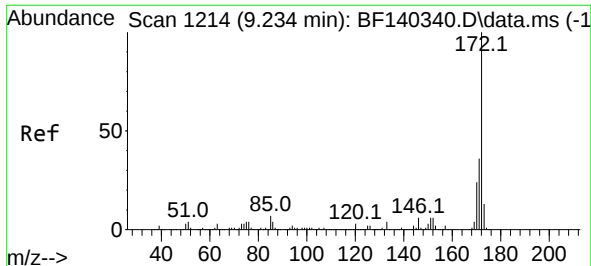
196 100

198 95.2 77.6 116.4

97 55.3 45.4 68.2

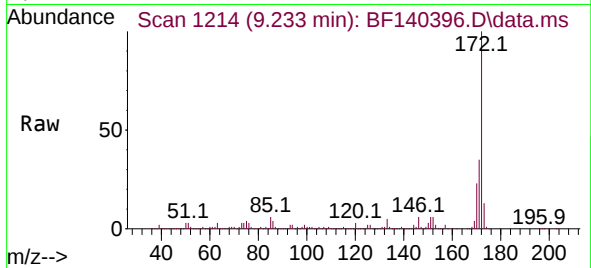
132 29.0 24.2 36.2





#45
2-Fluorobiphenyl
Concen: 87.908 ng
RT: 9.233 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

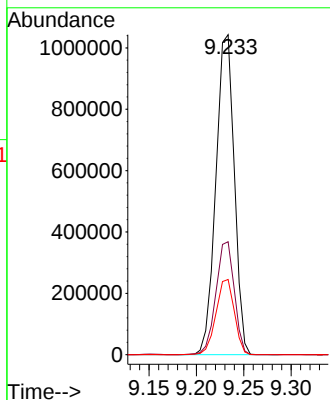
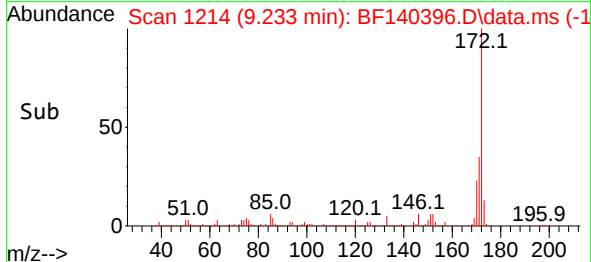
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS



Tgt Ion:172 Resp: 1413909
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.5 19.1 28.7

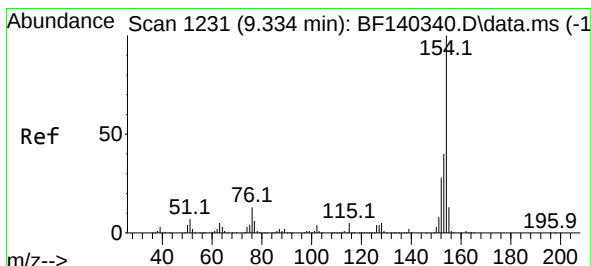
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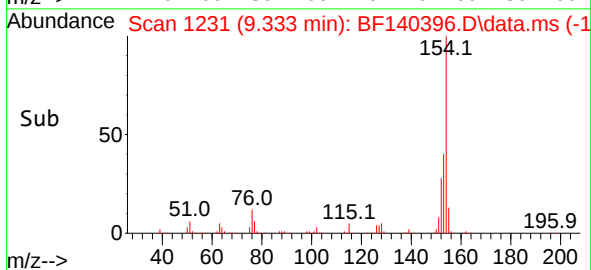
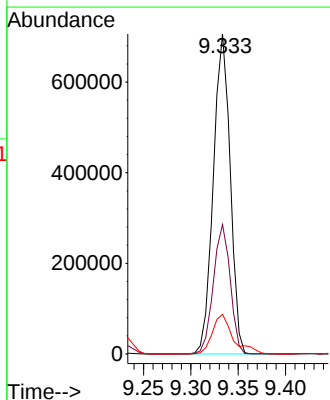
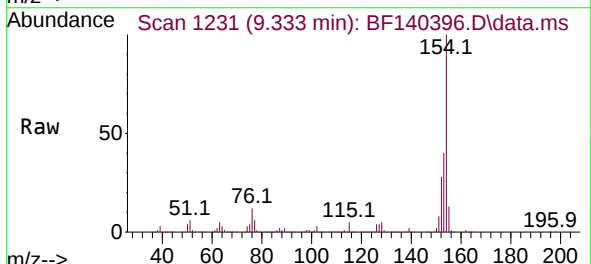
11/18/2024
Supervised By :mohammad
ahmed

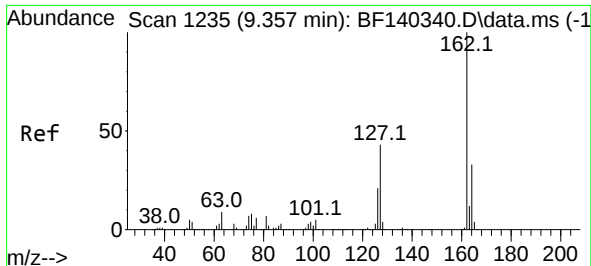
11/18/2024



#46
1,1'-Biphenyl
Concen: 46.490 ng
RT: 9.333 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:154 Resp: 874477
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 12.4 0.0 32.9





#47
2-Chloronaphthalene
Concen: 44.479 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

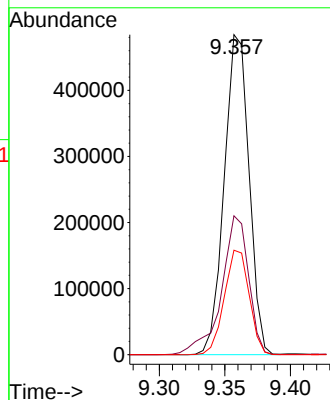
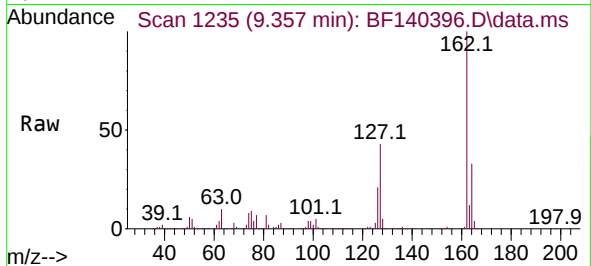
ClientSampleId :

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Tgt Ion:162 Resp: 63732
Ion Ratio Lower Upper
162 100
127 43.4 34.0 51.0
164 32.7 26.5 39.7

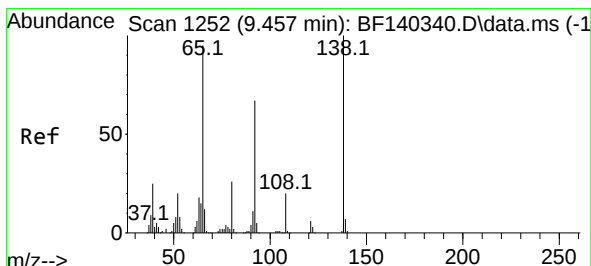
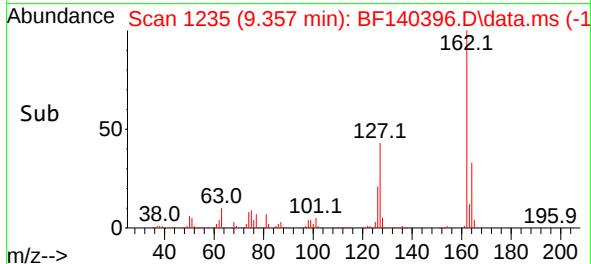
Manual Integrations
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Reviewed By :Yogesh
Patel



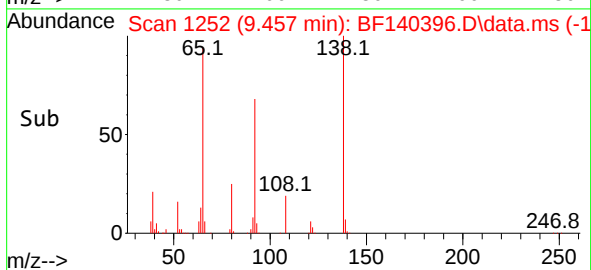
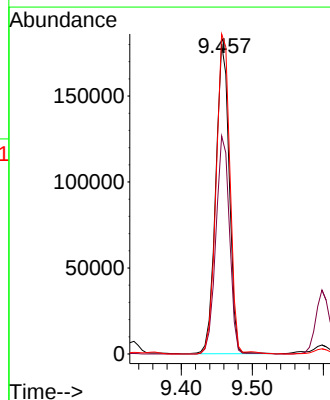
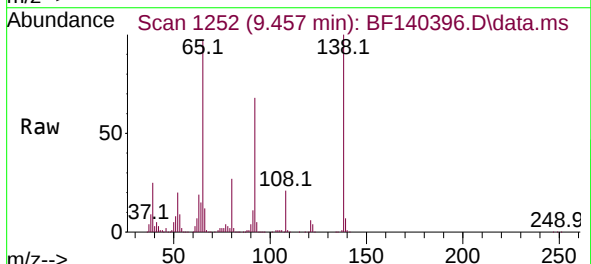
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Supervised By :mohammad
ahmed

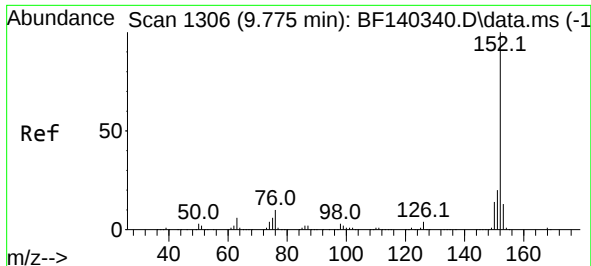
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#48
2-Nitroaniline
Concen: 50.176 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

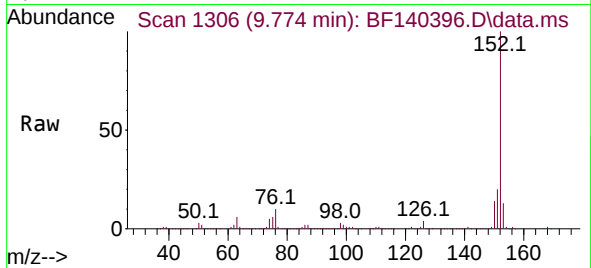
Tgt Ion: 65 Resp: 238433
Ion Ratio Lower Upper
65 100
92 70.3 56.4 84.6
138 103.2 84.8 127.2





#49
Acenaphthylene
Concen: 49.872 ng
RT: 9.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

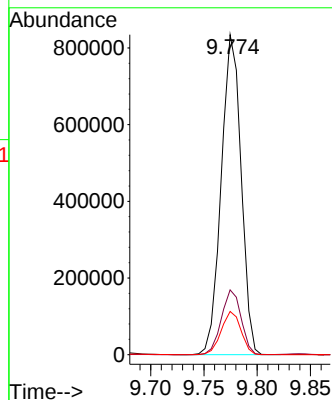
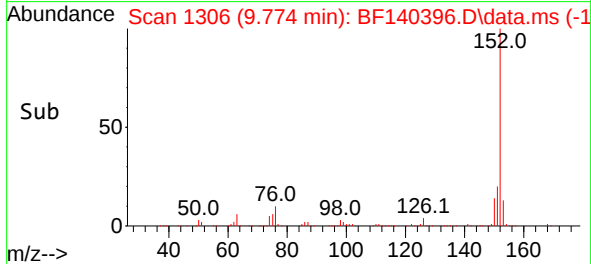
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS



Tgt Ion:152 Resp: 108118
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.5 10.7 16.1

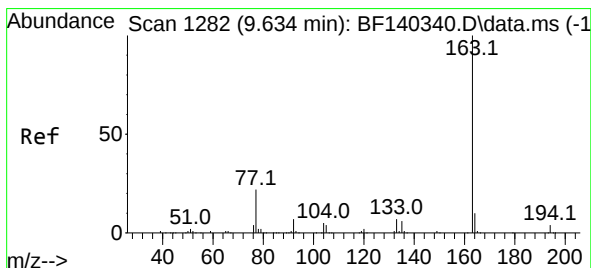
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Reviewed By :Yogesh
Patel

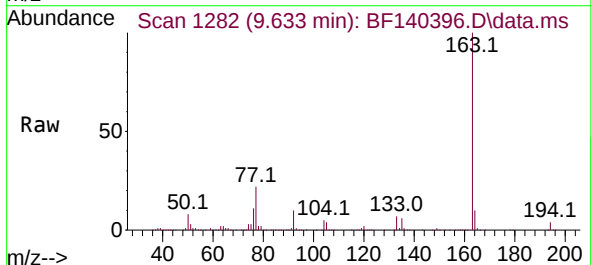


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Supervised By :mohammad
ahmed

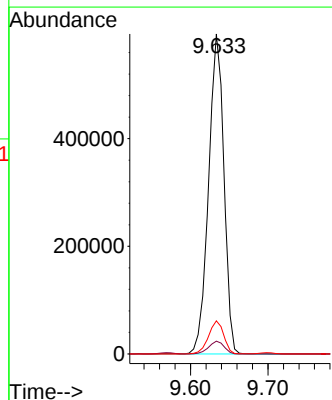
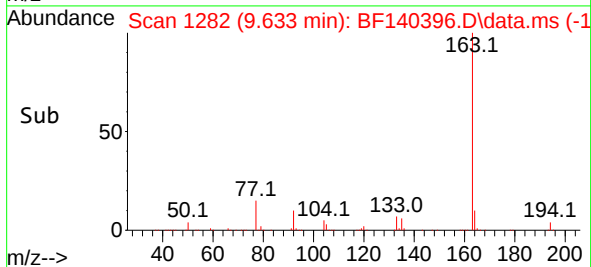
11/18/2024

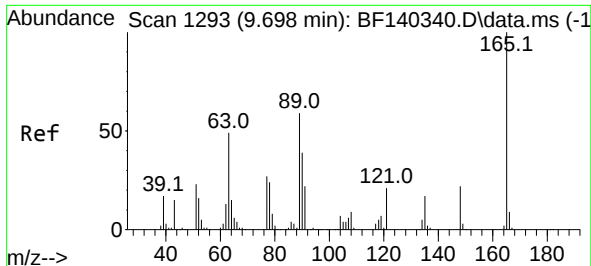


#50
Dimethylphthalate
Concen: 48.428 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59



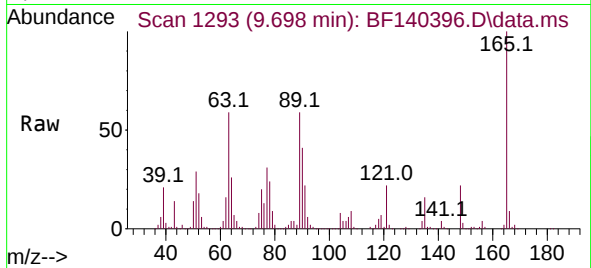
Tgt Ion:163 Resp: 816152
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 46.041 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

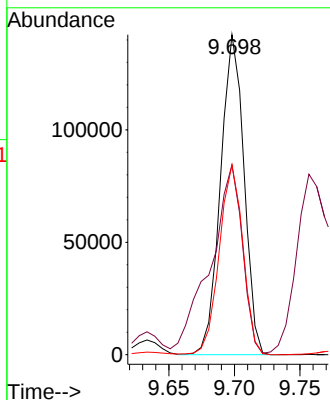
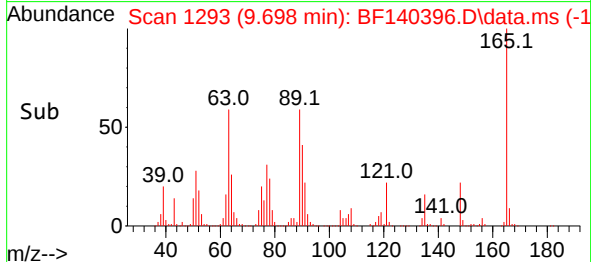
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:165 Resp: 17689
Ion Ratio Lower Upper
165 100
63 59.3 47.6 71.4
89 59.3 48.1 72.1

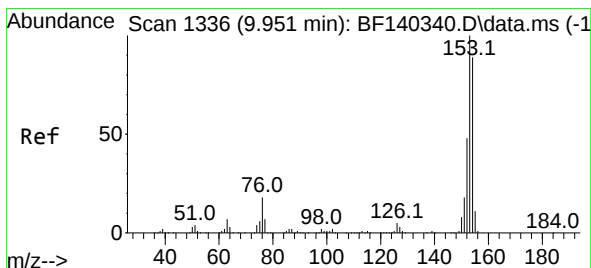
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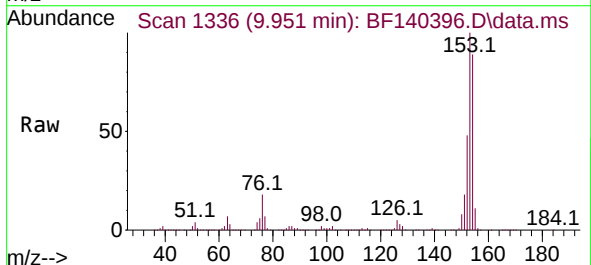


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Supervised By :mohammad
ahmed

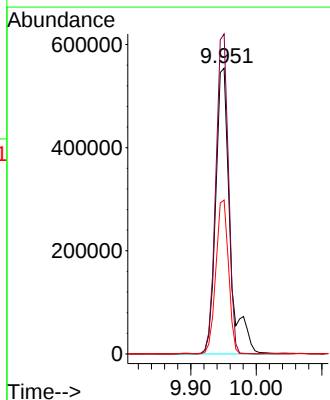
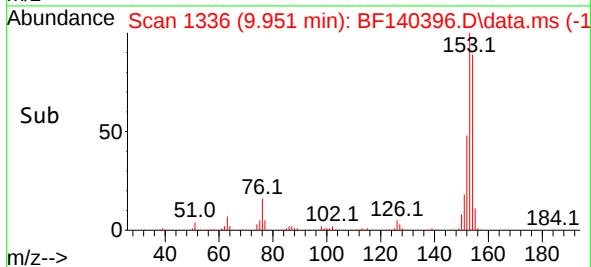
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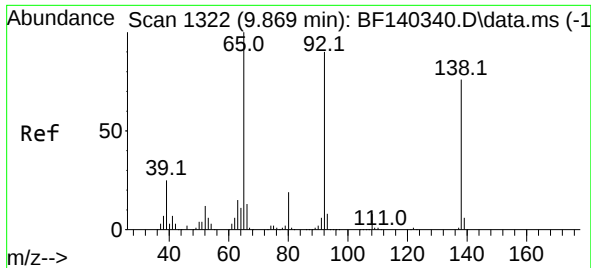


#52
Acenaphthene
Concen: 57.140 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59



Tgt Ion:154 Resp: 836684
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.8
152 53.8 42.6 64.0





#53
3-Nitroaniline
Concen: 27.223 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

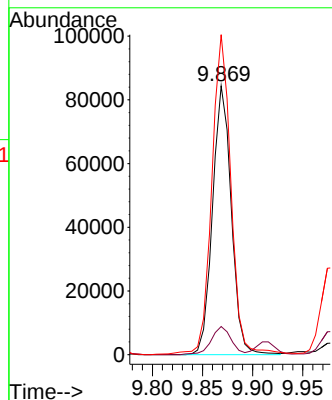
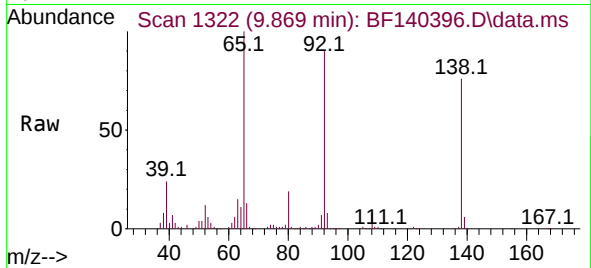
ClientSampleId :

WC-TA2-02-CMS

Tgt Ion:138 Resp: 10984
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 119.1 95.5 143.3

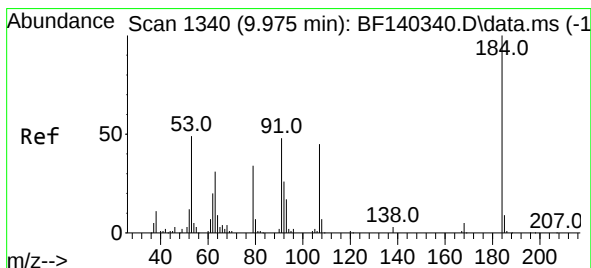
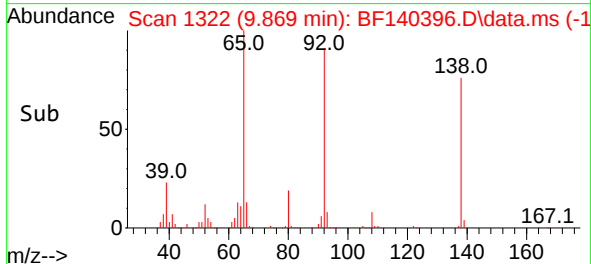
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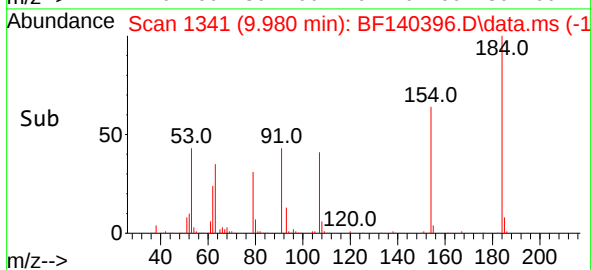
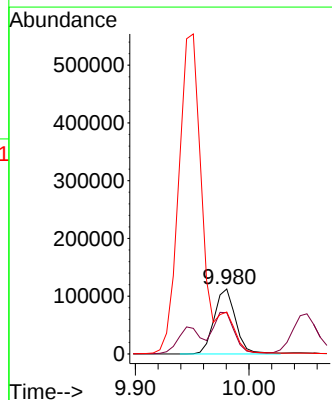
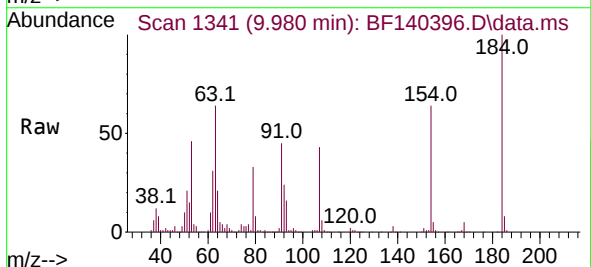
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ahmed

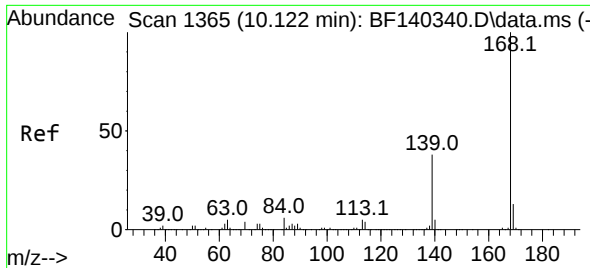
11/18/2024



#54
2,4-Dinitrophenol
Concen: 74.672 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

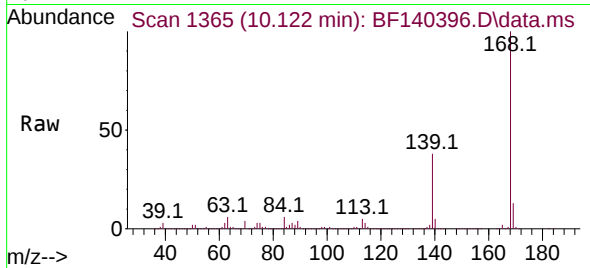
Tgt Ion:184 Resp: 147946
Ion Ratio Lower Upper
184 100
63 63.6 53.5 80.3
154 64.4 51.3 76.9





#55
Dibenzofuran
Concen: 48.712 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

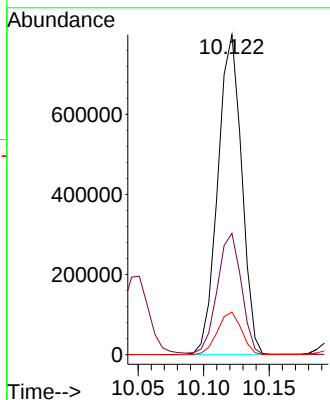
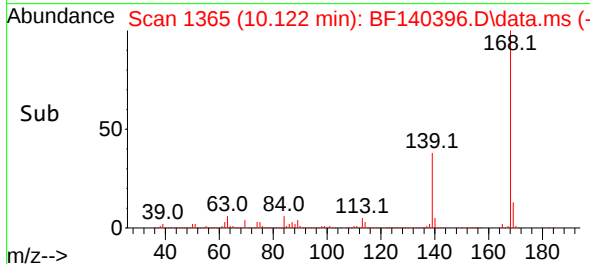
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS



Tgt Ion:168 Resp: 100973
Ion Ratio Lower Upper
168 100
139 37.9 30.8 46.2
169 13.3 10.8 16.2

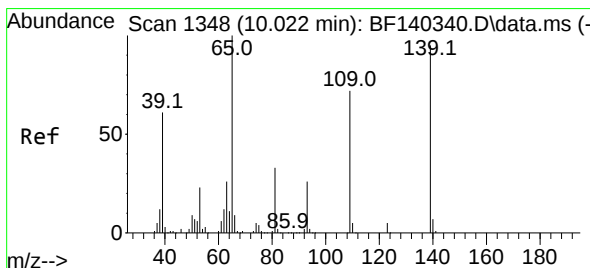
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Patel



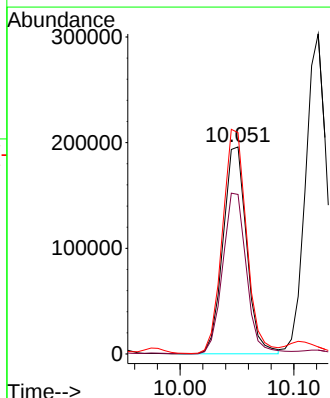
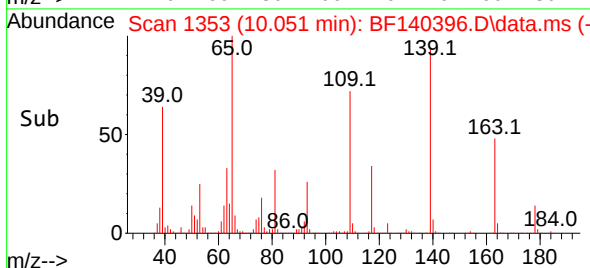
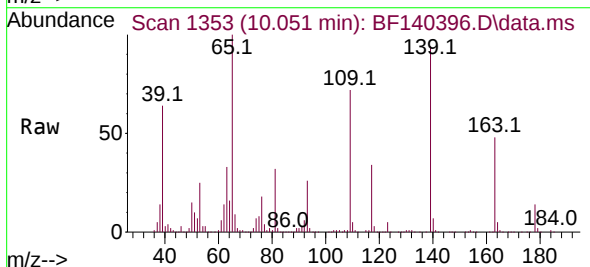
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Supervised By :mohammad
ahmed

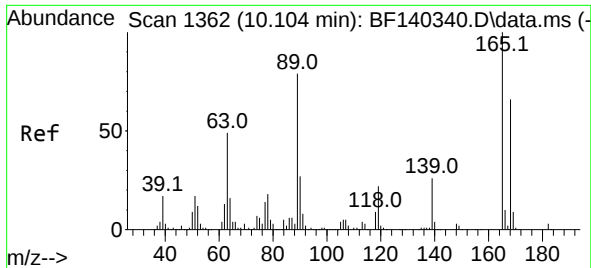
11/18/2024



#56
4-Nitrophenol
Concen: 95.998 ng
RT: 10.051 min Scan# 1353
Delta R.T. 0.029 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:139 Resp: 282532
Ion Ratio Lower Upper
139 100
109 77.1 54.5 94.5
65 106.9 84.4 124.4





#57
2,4-Dinitrotoluene
Concen: 48.240 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

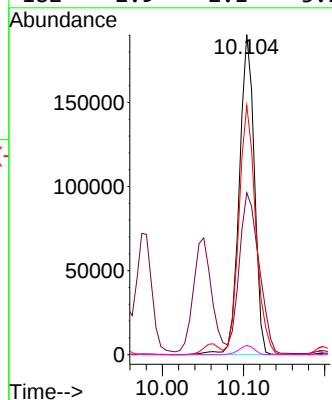
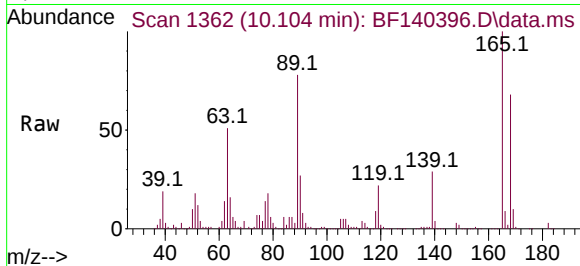
ClientSampleId :

WC-TA2-02-CMS

Tgt Ion:165 Resp: 243928
Ion Ratio Lower Upper
165 100
63 50.6 39.4 59.0
89 77.9 62.4 93.6
182 2.9 2.1 3.1

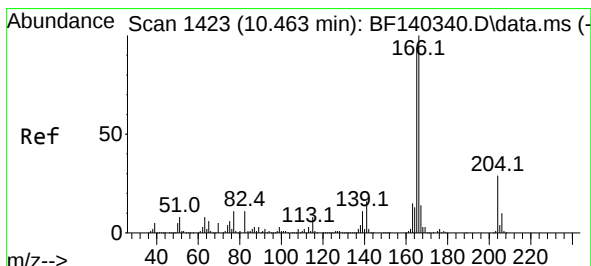
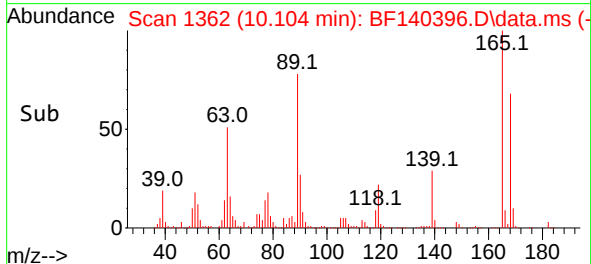
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Patel



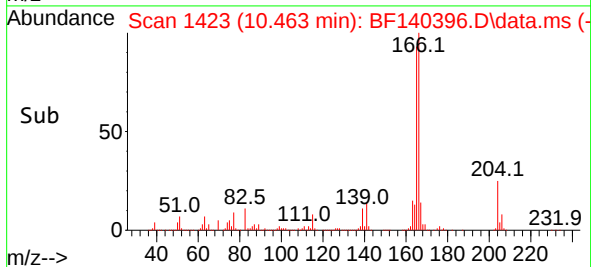
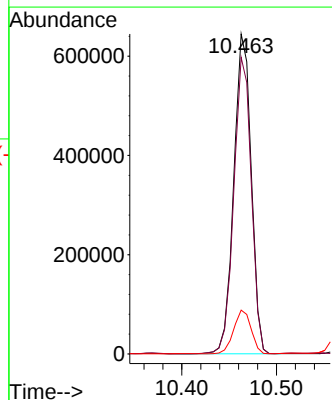
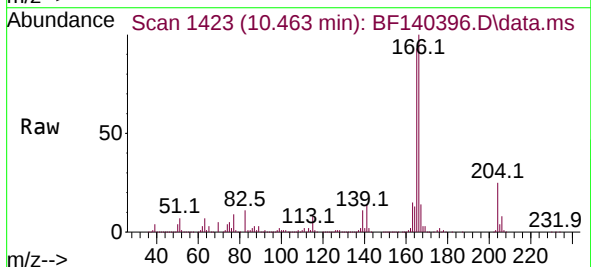
11/18/2024
Supervised By :mohammad
ahmed

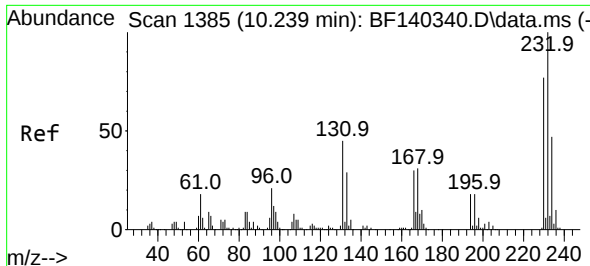
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#58
Fluorene
Concen: 50.375 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

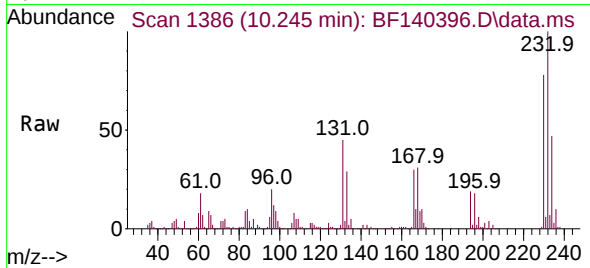
Tgt Ion:166 Resp: 824899
Ion Ratio Lower Upper
166 100
165 92.6 73.9 110.9
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.217 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

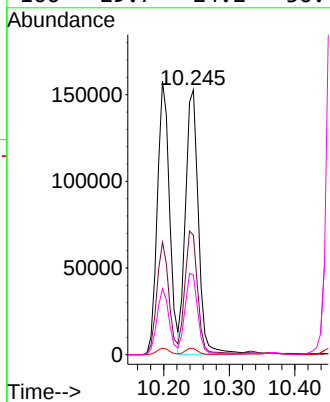
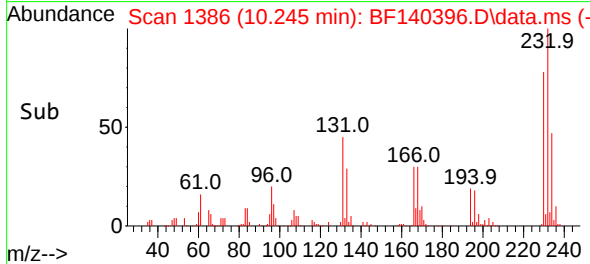
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS



Tgt Ion:232 Resp: 207460
Ion Ratio Lower Upper
232 100
131 46.4 36.8 55.2
130 2.5 1.9 2.9
166 29.7 24.2 36.4

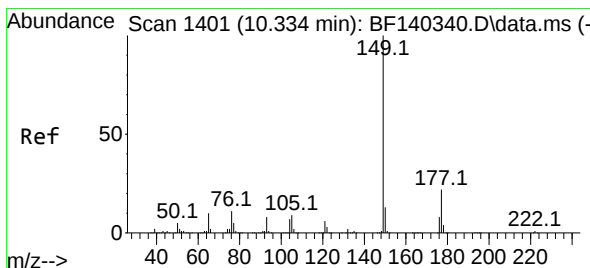
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Patel



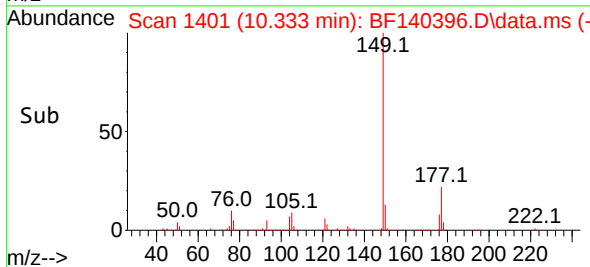
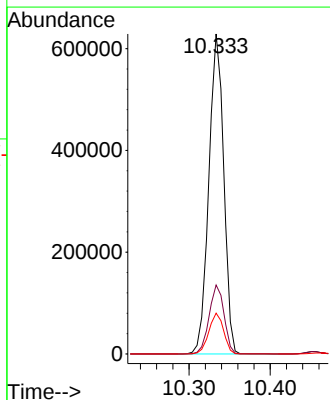
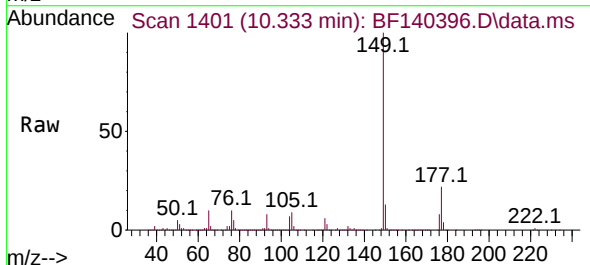
11/18/2024
Supervised By :mohammad
ahmed

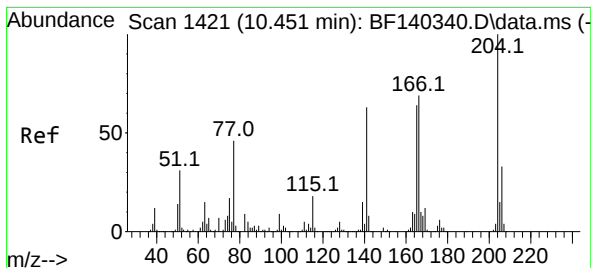
11/18/2024



#60
Diethylphthalate
Concen: 46.392 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

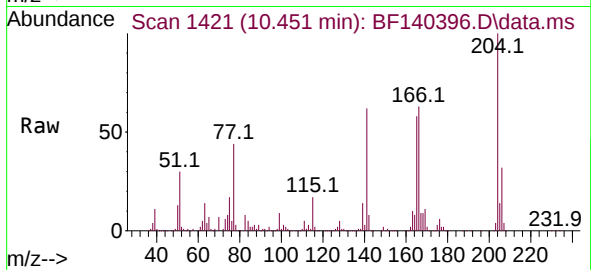
Tgt Ion:149 Resp: 799467
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.268 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

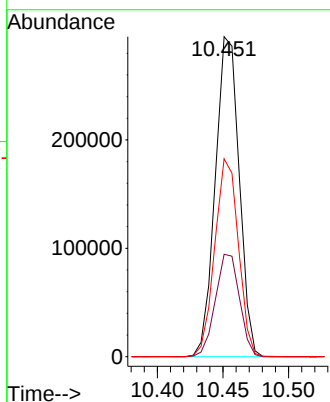
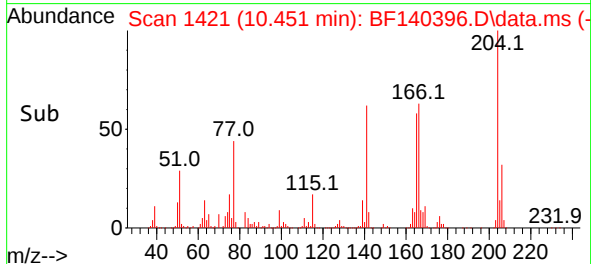
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS



Tgt Ion:204 Resp: 374044
Ion Ratio Lower Upper
204 100
206 32.0 26.0 39.0
141 61.8 49.8 74.8

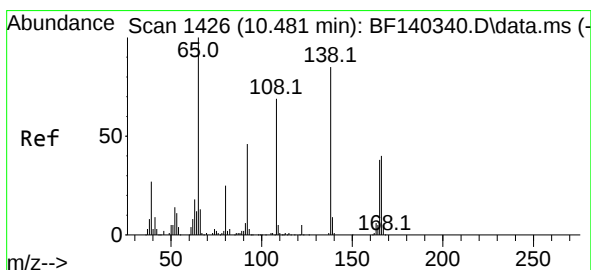
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

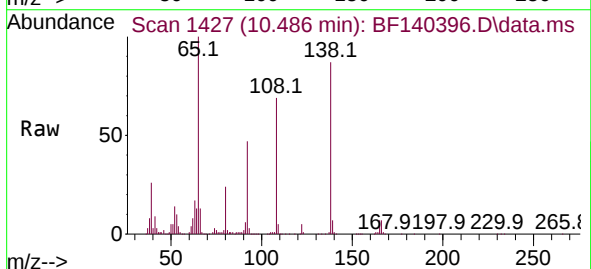


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Supervised By :mohammad
ahmed

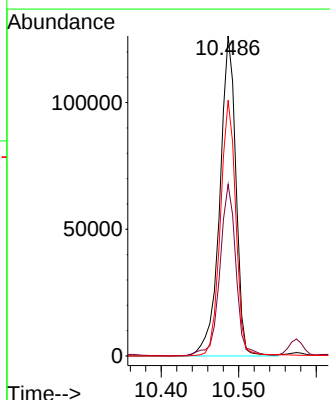
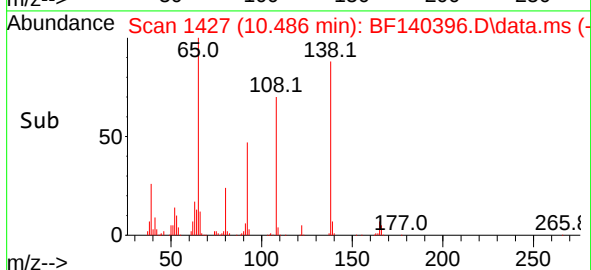
11/18/2024

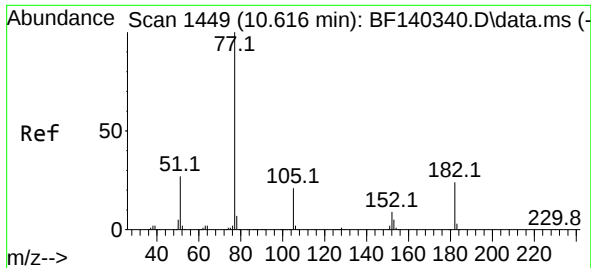


#62
4-Nitroaniline
Concen: 44.338 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59



Tgt Ion:138 Resp: 182922
Ion Ratio Lower Upper
138 100
92 53.6 33.8 73.8
108 79.9 59.9 99.9





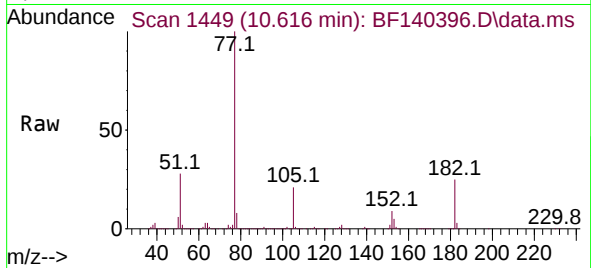
#63
Azobenzene
Concen: 46.410 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

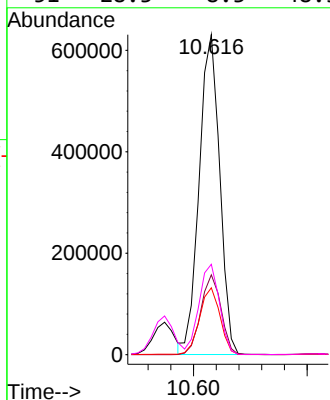
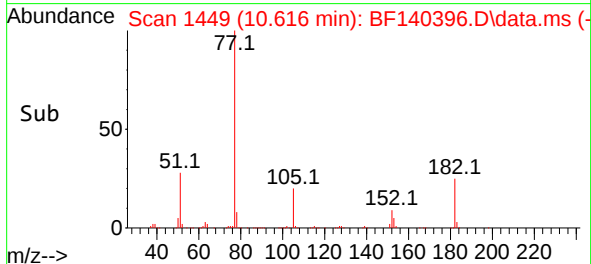
WC-TA2-02-CMS



Tgt Ion: 77 Resp: 790240
Ion Ratio Lower Upper
77 100
182 24.9 4.6 44.6
105 20.9 0.9 40.9
51 28.3 8.3 48.3

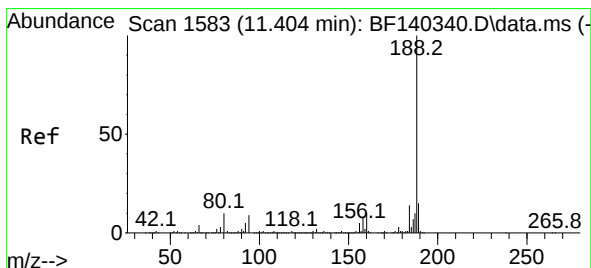
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

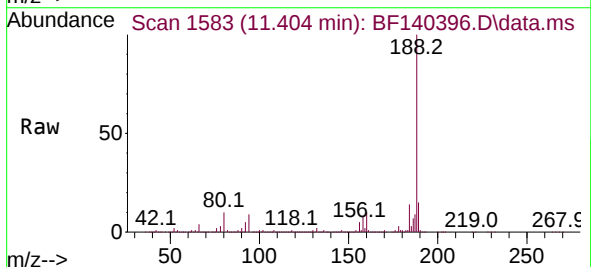


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Supervised By :mohammad
ahmed

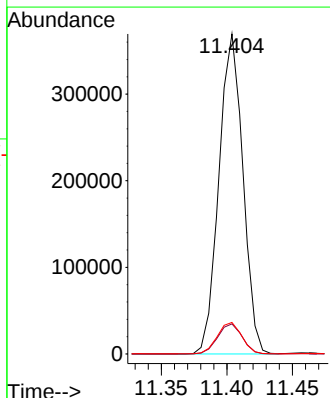
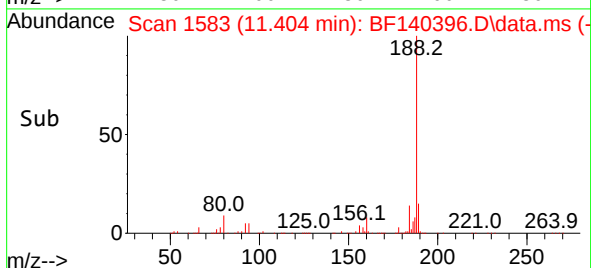
11/18/2024

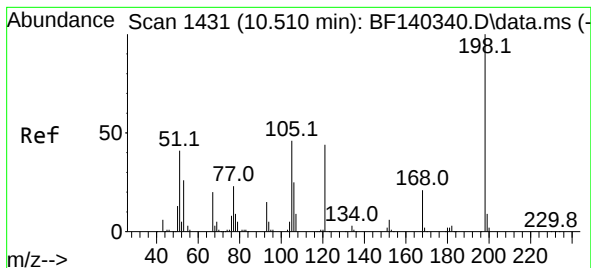


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59



Tgt Ion:188 Resp: 469954
Ion Ratio Lower Upper
188 100
94 9.4 7.6 11.4
80 9.9 8.0 12.0





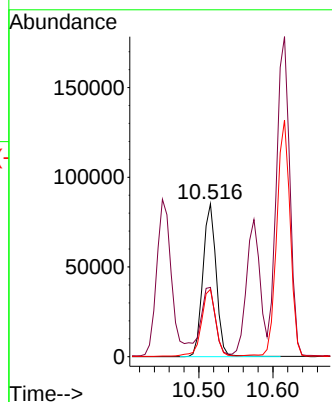
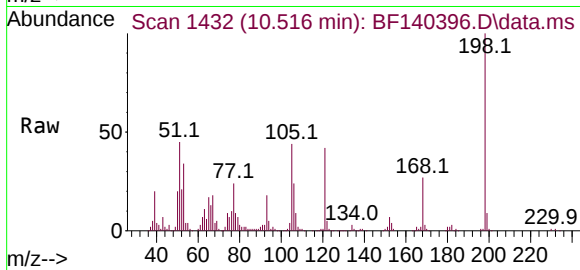
#65
4,6-Dinitro-2-methylphenol
Concen: 42.155 ng
RT: 10.516 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

Tgt Ion:198 Resp: 106580
Ion Ratio Lower Upper
198 100
51 45.3 29.7 69.7
105 44.1 26.3 66.3

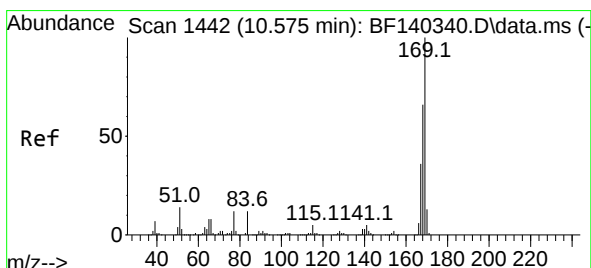
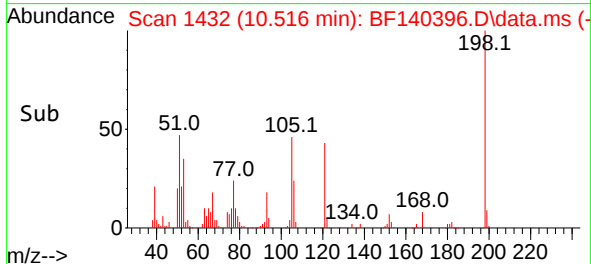
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



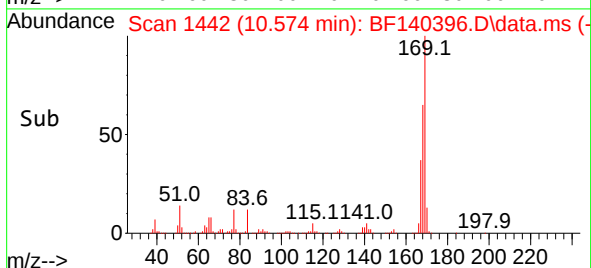
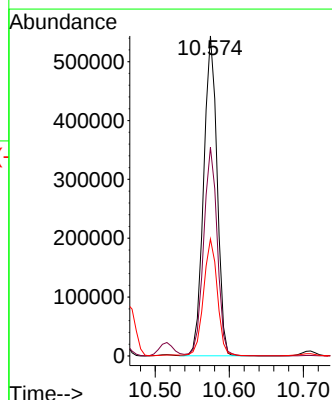
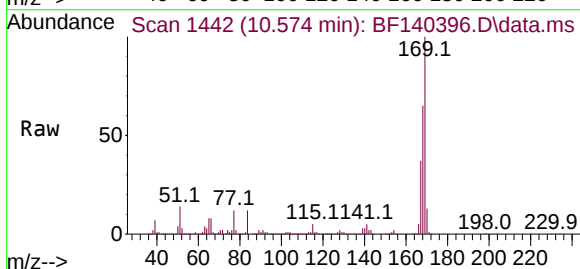
11/18/2024
Supervised By :mohammad
ahmed

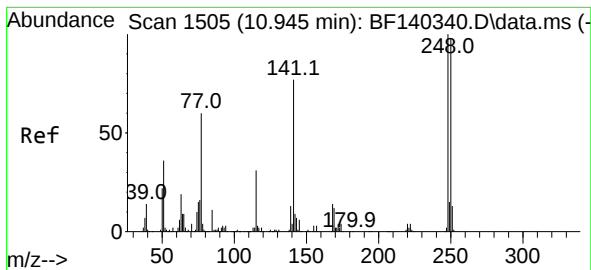
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#66
n-Nitrosodiphenylamine
Concen: 50.478 ng
RT: 10.574 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

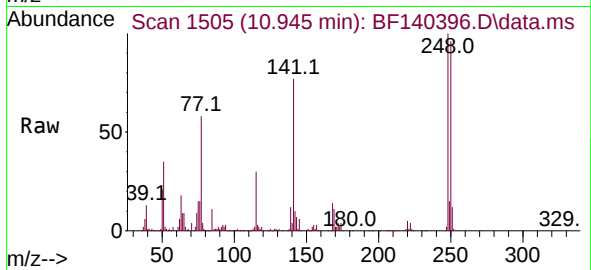
Tgt Ion:169 Resp: 685425
Ion Ratio Lower Upper
169 100
168 65.2 52.7 79.1
167 36.6 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 48.404 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

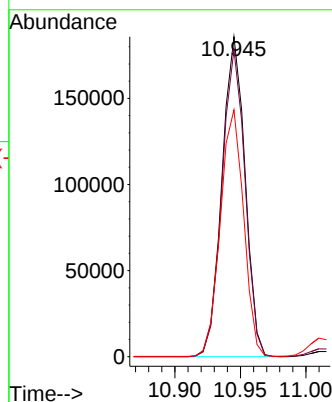
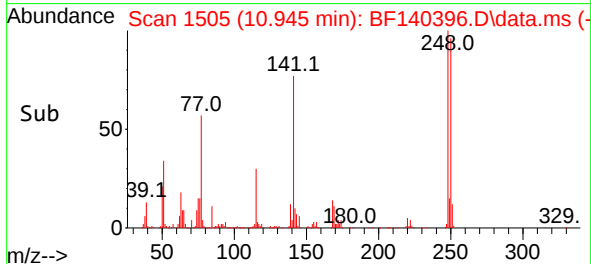
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS



Tgt Ion:248 Resp: 22738
Ion Ratio Lower Upper
248 100
250 95.9 77.9 116.9
141 77.2 61.8 92.6

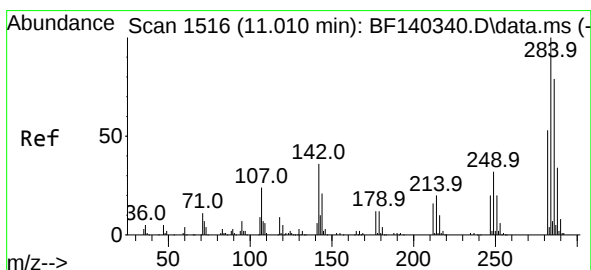
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

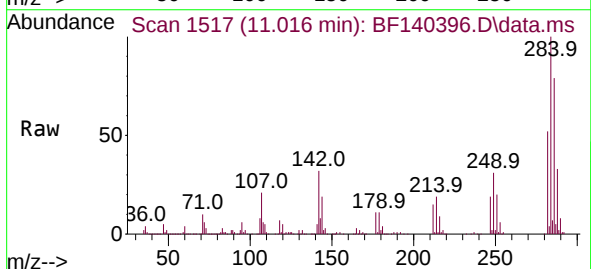


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Supervised By :mohammad
ahmed

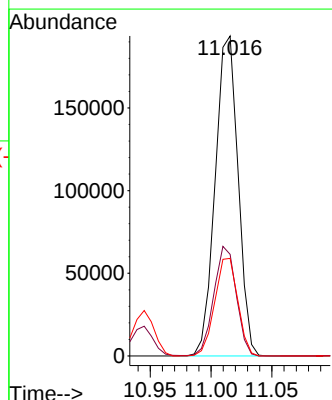
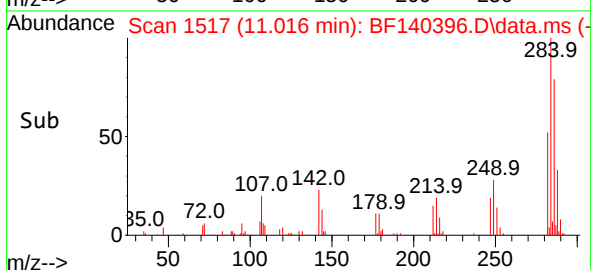
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#68
Hexachlorobenzene
Concen: 47.858 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59



Tgt Ion:284 Resp: 252960
Ion Ratio Lower Upper
284 100
142 31.8 28.1 42.1
249 30.5 24.9 37.3





#69

Atrazine

Concen: 51.386 ng

RT: 11.104 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

Tgt Ion:200 Resp: 211102

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

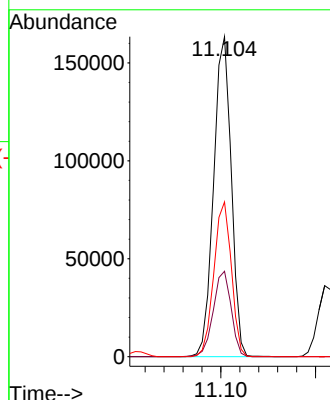
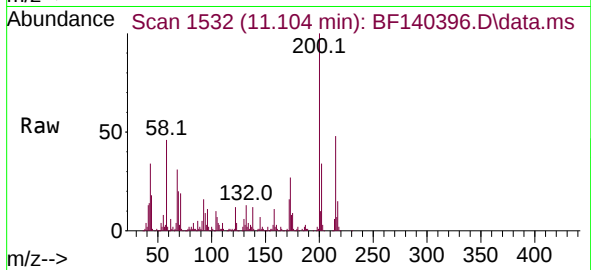
215 48.3 27.2 67.2

Manual Integrations

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Reviewed By :Yogesh

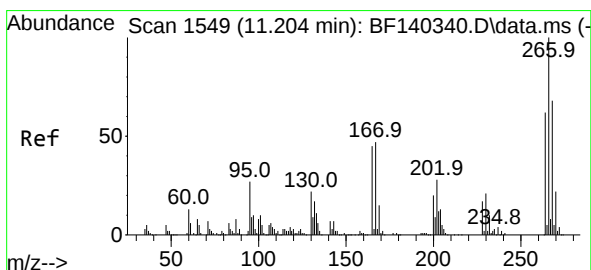
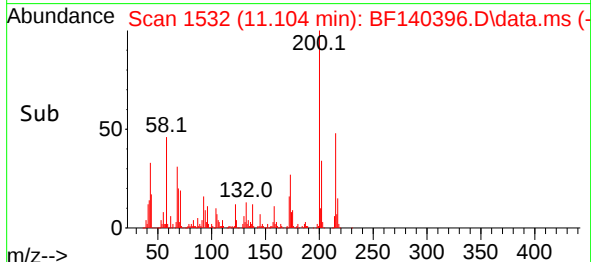
Patel



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ahmed

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#70

Pentachlorophenol

Concen: 95.084 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.012 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

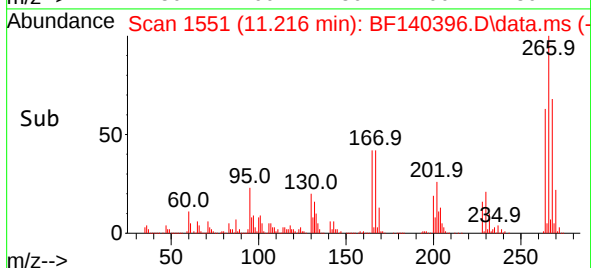
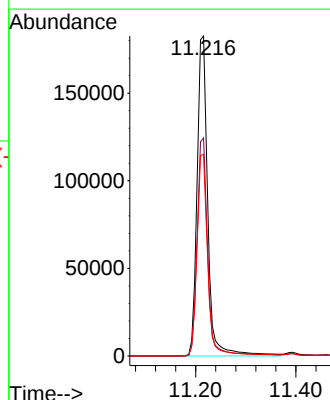
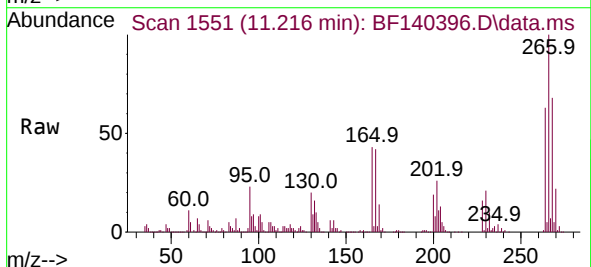
Tgt Ion:266 Resp: 270721

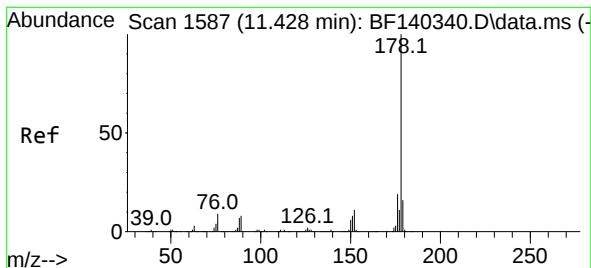
Ion Ratio Lower Upper

266 100

268 68.1 52.9 79.3

264 63.0 50.3 75.5





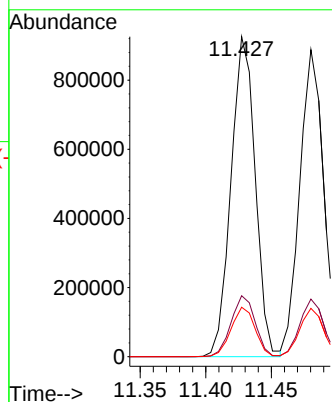
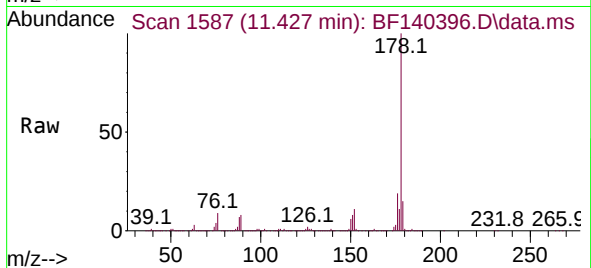
#71
Phenanthrene
Concen: 53.960 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

Tgt Ion:178 Resp: 119122
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.5 12.4 18.6

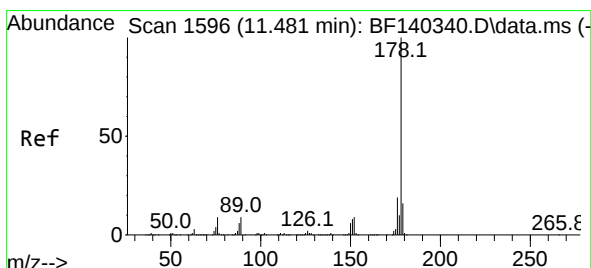
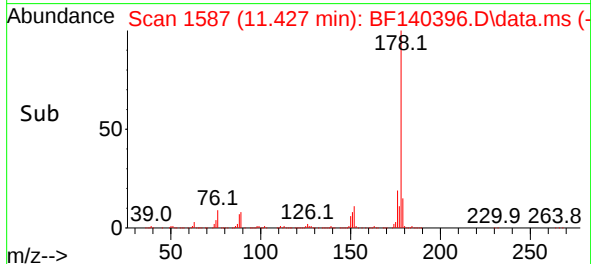
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



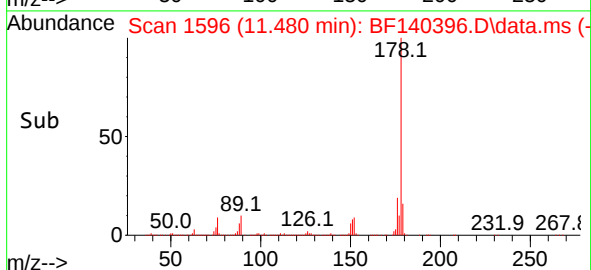
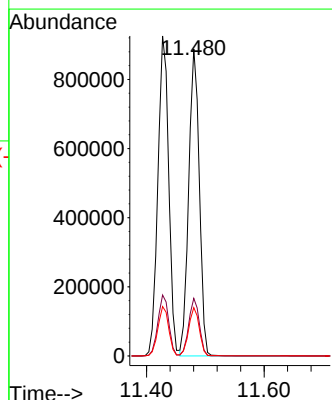
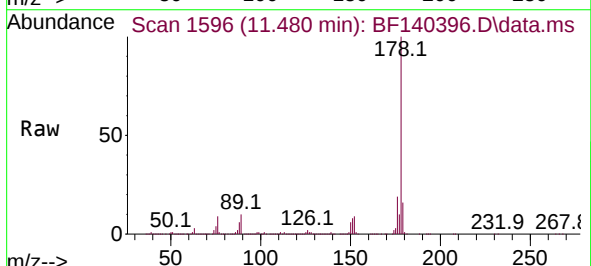
11/18/2024
Supervised By :mohammad
ahmed

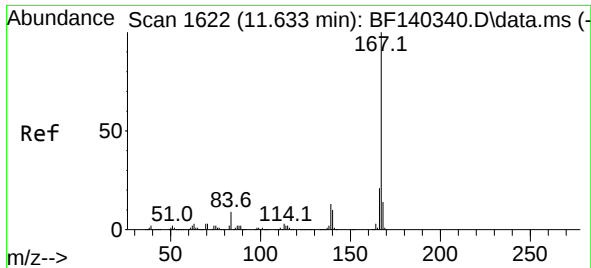
11/18/2024



#72
Anthracene
Concen: 51.563 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

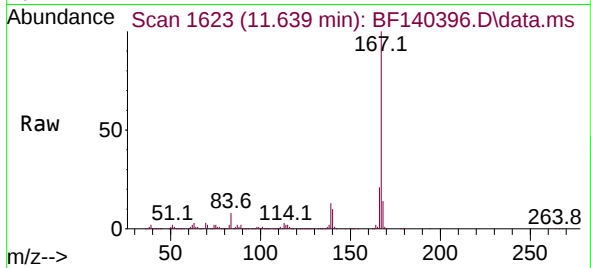
Tgt Ion:178 Resp: 1115636
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.8 12.6 18.8





#73
 Carbazole
 Concen: 47.502 ng
 RT: 11.639 min Scan# 1622
 Delta R.T. 0.006 min
 Lab File: BF140396.D
 Acq: 15 Nov 2024 11:59

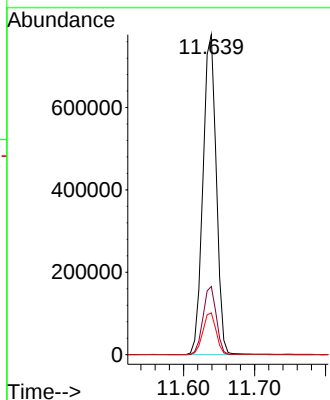
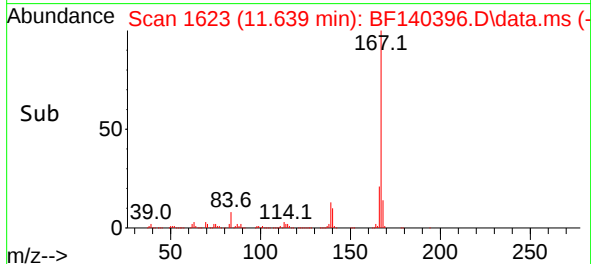
Instrument :
 BNA_F
 ClientSampleId :
 WC-TA2-02-CMS



Tgt Ion:167 Resp: 101480
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.1 10.4 15.6

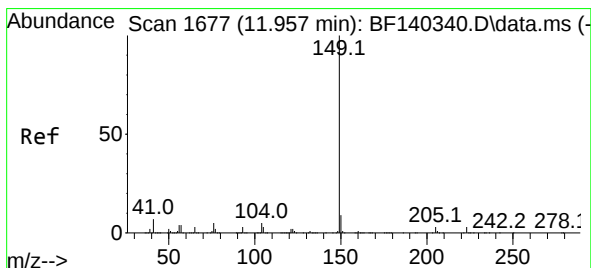
Manual Integrations
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 Patel

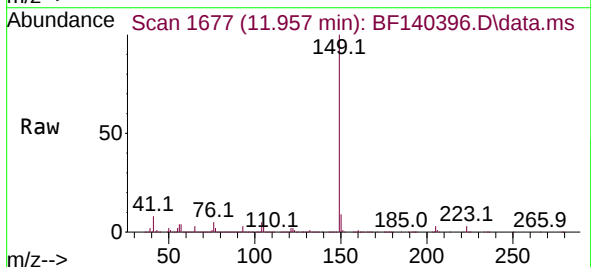


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 Supervised By :mohammad
 ahmed

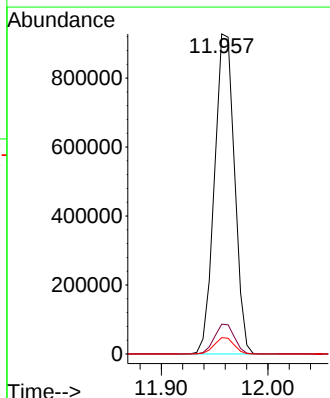
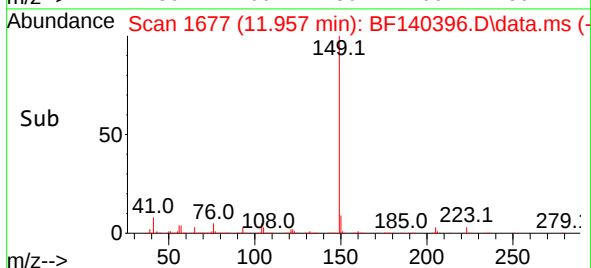
11/18/2024

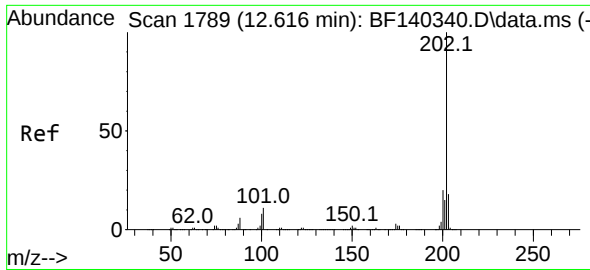


#74
 Di-n-butylphthalate
 Concen: 47.221 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF140396.D
 Acq: 15 Nov 2024 11:59



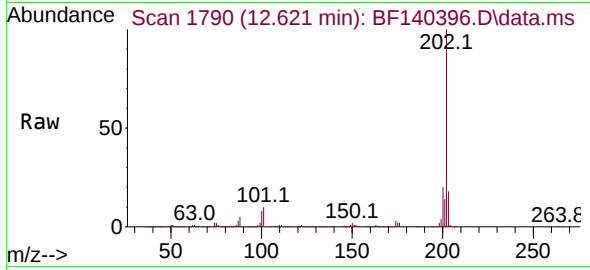
Tgt Ion:149 Resp: 1210804
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 43.774 ng
RT: 12.621 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

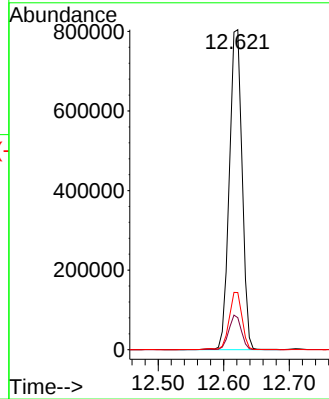
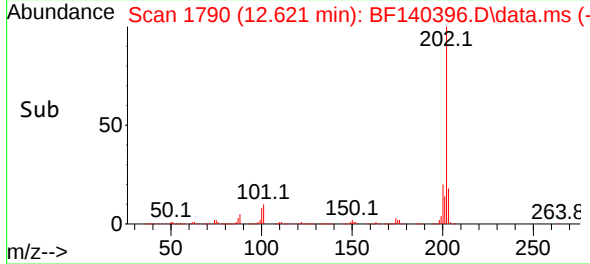
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS



Tgt Ion:202 Resp: 108417
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.7
203 17.8 0.0 37.7

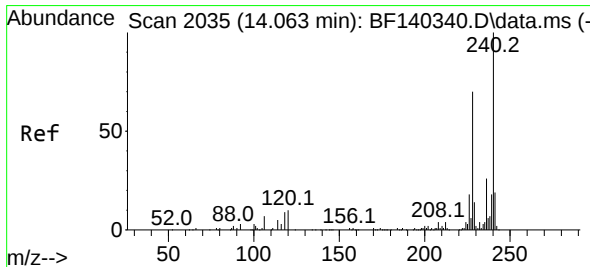
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

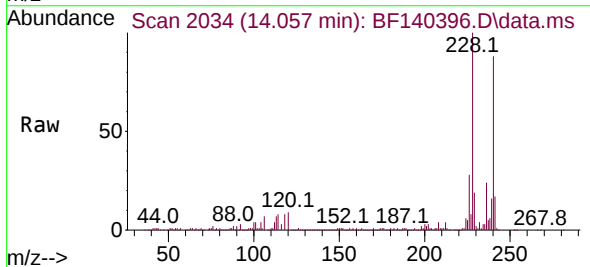


11/18/2024
Supervised By :mohammad
ahmed

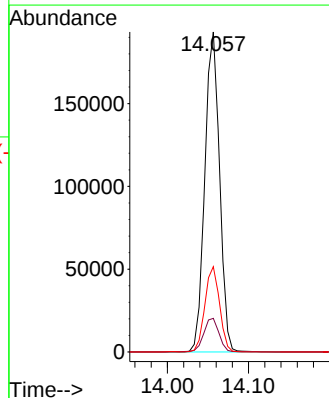
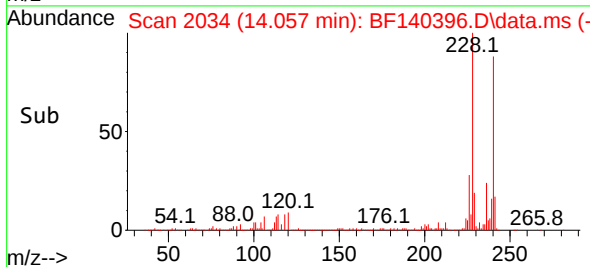
11/18/2024

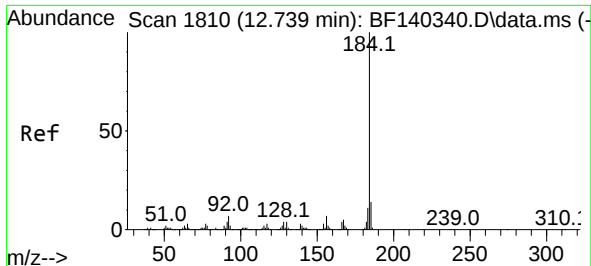


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59



Tgt Ion:240 Resp: 243203
Ion Ratio Lower Upper
240 100
120 10.5 8.8 13.2
236 26.7 20.9 31.3





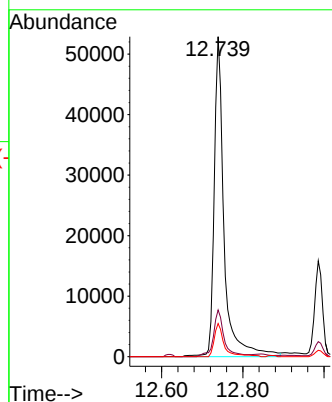
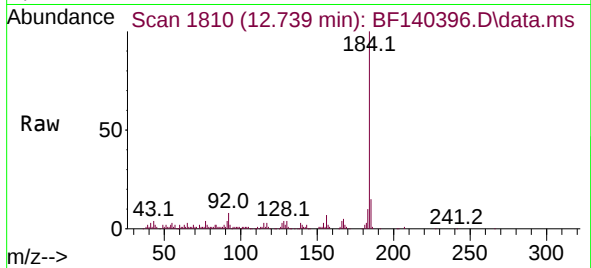
#77
Benzidine
Concen: 9.570 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

Tgt Ion:184 Resp: 89328
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 10.4 8.6 13.0

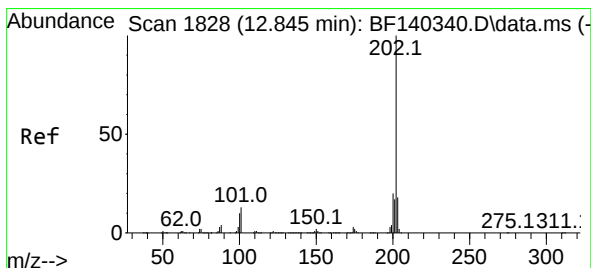
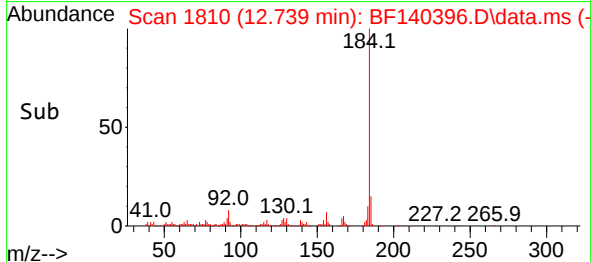
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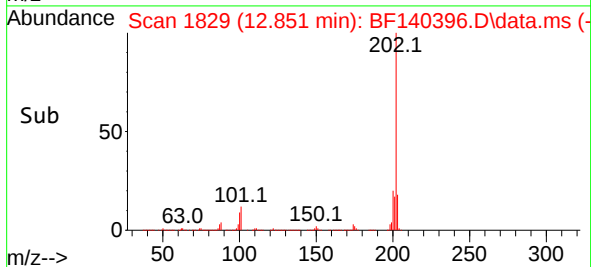
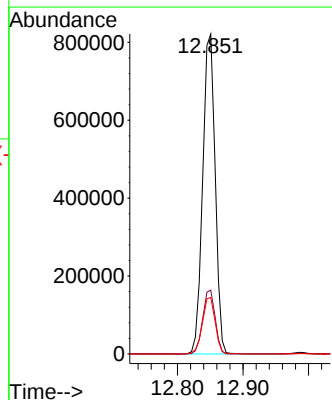
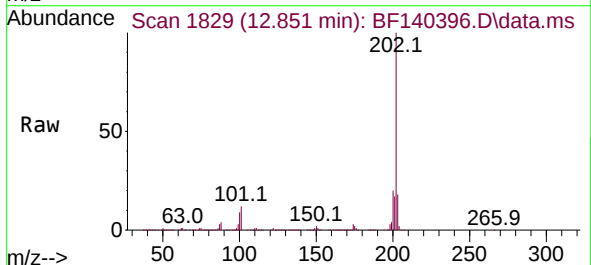
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Supervised By :mohammad
ahmed

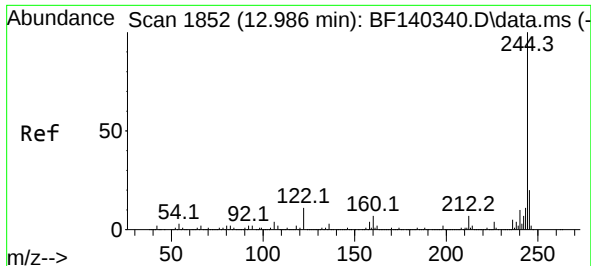
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#78
Pyrene
Concen: 52.333 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:202 Resp: 1088666
Ion Ratio Lower Upper
202 100
200 20.0 16.2 24.2
203 17.7 14.2 21.4





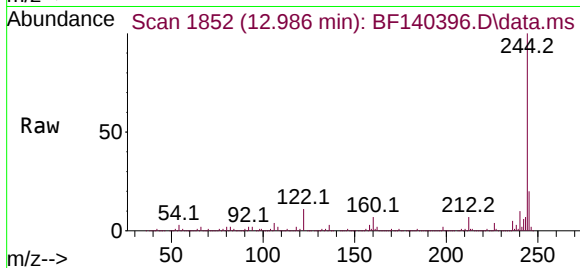
#79
 Terphenyl-d14
 Concen: 101.986 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: BF140396.D
 Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

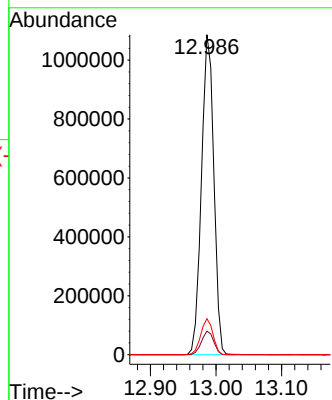
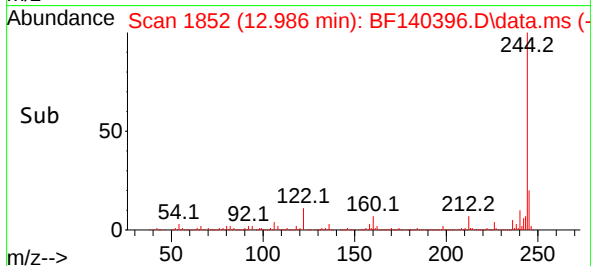
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Tgt Ion:244 Resp: 1428929
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 11.3 8.8 13.2

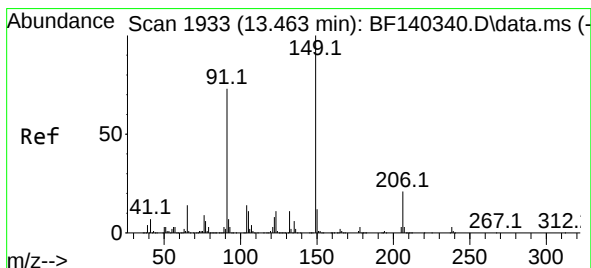
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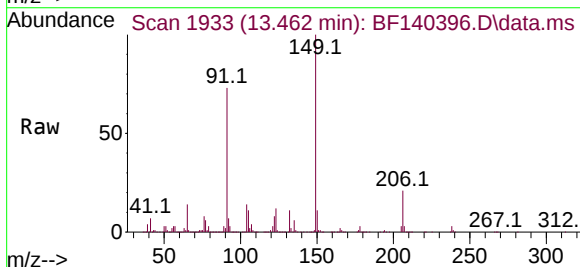


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 ahmed

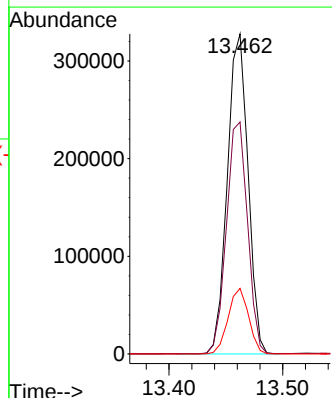
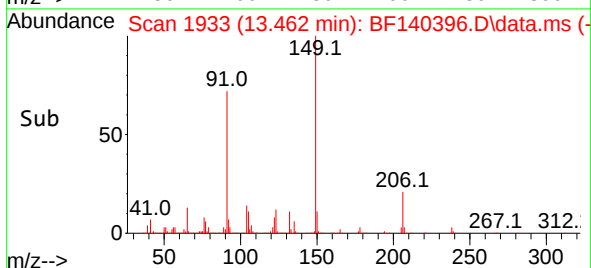
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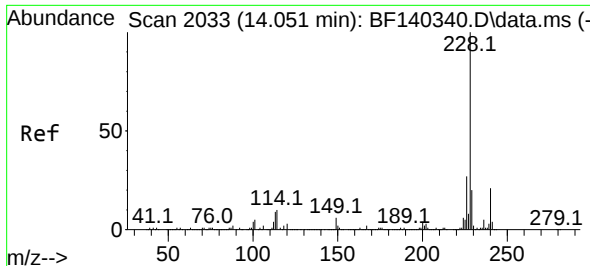


#80
 Butylbenzylphthalate
 Concen: 51.956 ng
 RT: 13.462 min Scan# 1933
 Delta R.T. 0.006 min
 Lab File: BF140396.D
 Acq: 15 Nov 2024 11:59



Tgt Ion:149 Resp: 415204
 Ion Ratio Lower Upper
 149 100
 91 72.5 61.0 91.4
 206 20.5 16.1 24.1





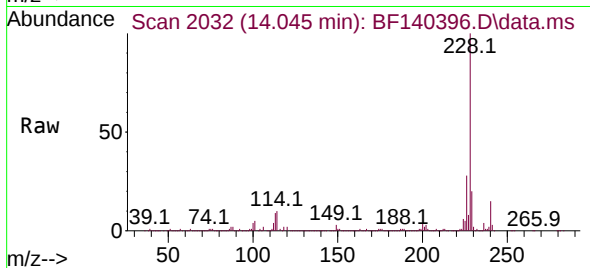
#81
Benzo(a)anthracene
Concen: 49.808 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

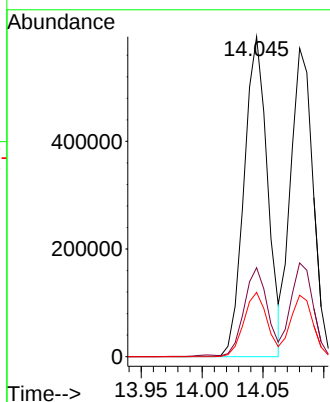
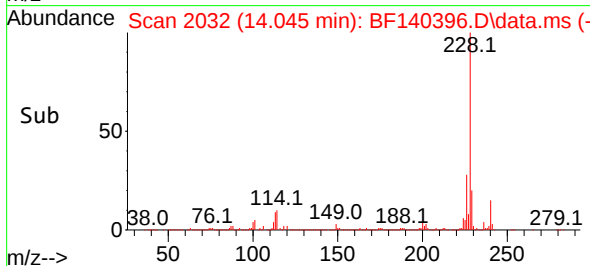
WC-TA2-02-CMS



Tgt Ion:228 Resp: 796132
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.1 15.8 23.6

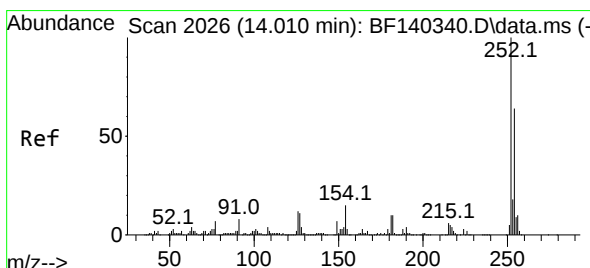
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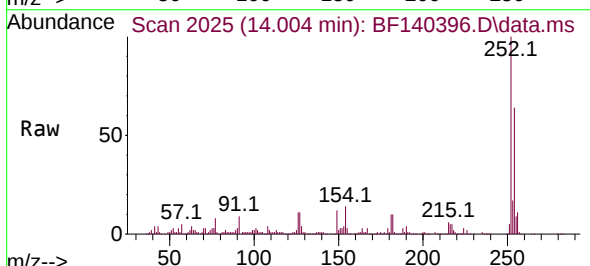


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Supervised By :mohammad
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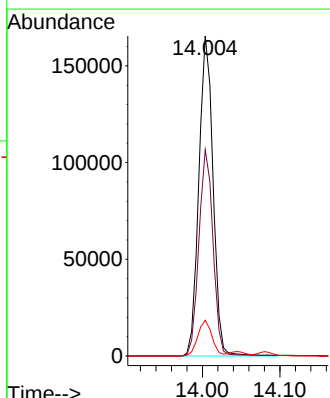
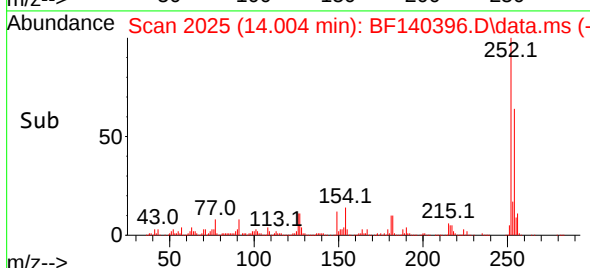
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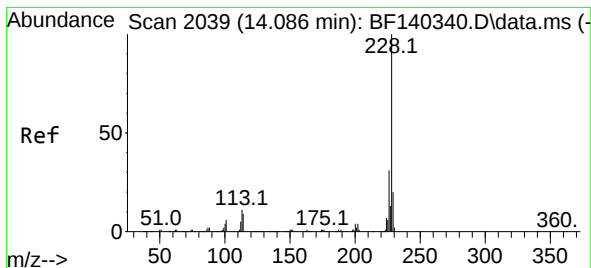


#82
3,3'-Dichlorobenzidine
Concen: 41.485 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59



Tgt Ion:252 Resp: 210763
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.2
126 11.2 9.4 14.0





#83

Chrysene

Concen: 50.348 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

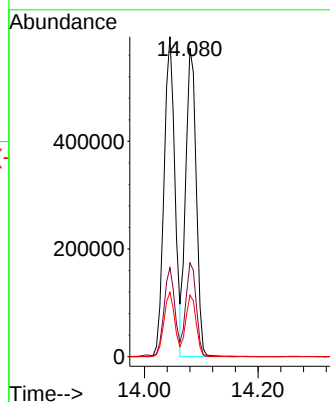
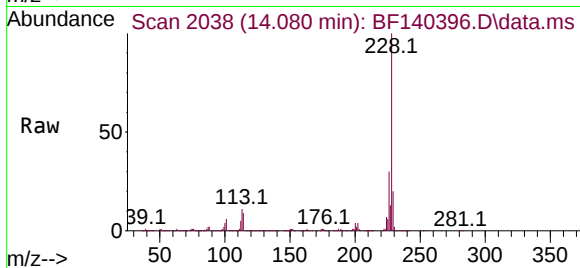
WC-TA2-02-CMS

Tgt Ion:228 Resp: 734270

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.5	36.7
229	19.9	16.0	24.0

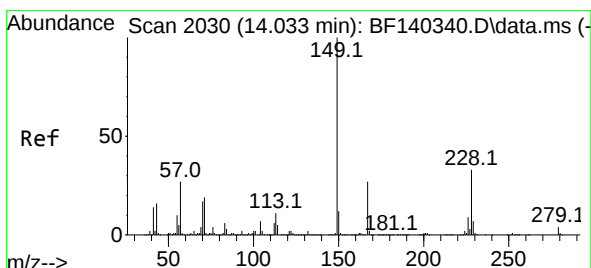
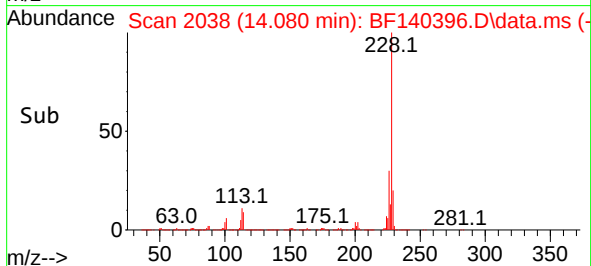
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Reviewed By :Yogesh
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#84

Bis(2-ethylhexyl)phthalate

Concen: 50.628 ng

RT: 14.021 min Scan# 2028

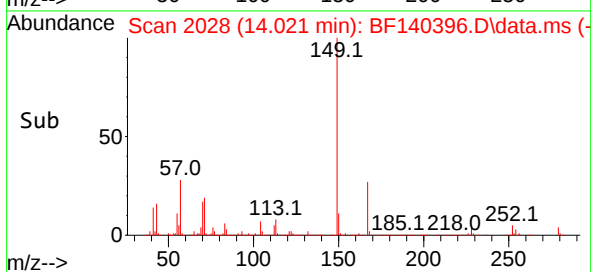
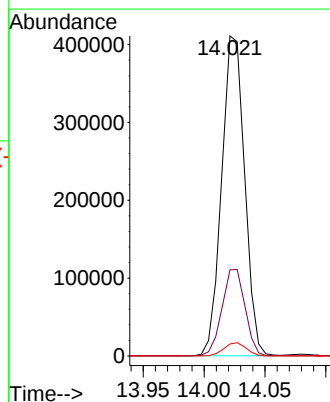
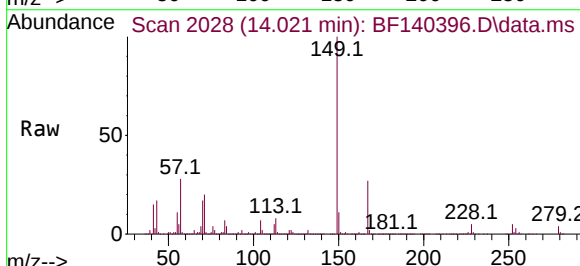
Delta R.T. -0.000 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Tgt Ion:149 Resp: 540034

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.0
279	3.7	3.0	4.6





#85

Di-n-octyl phthalate

Concen: 55.113 ng

RT: 14.662 min Scan# 2140

Delta R.T. -0.000 min

Lab File: BF140396.D

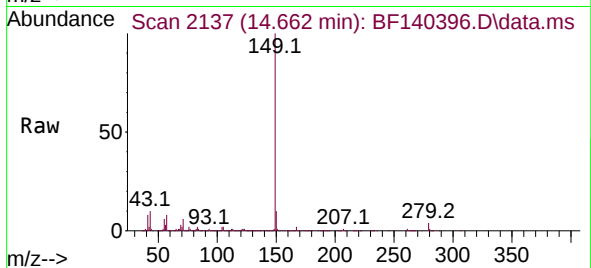
Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:149 Resp: 827950

Ion Ratio Lower Upper

149 100

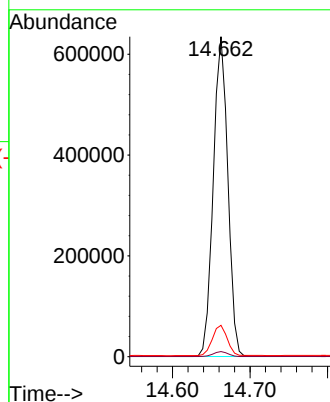
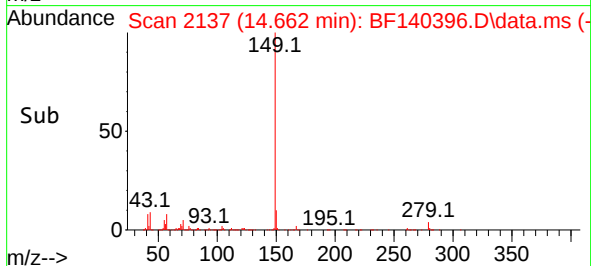
167 1.6 1.2 1.8

43 9.7 8.0 12.0

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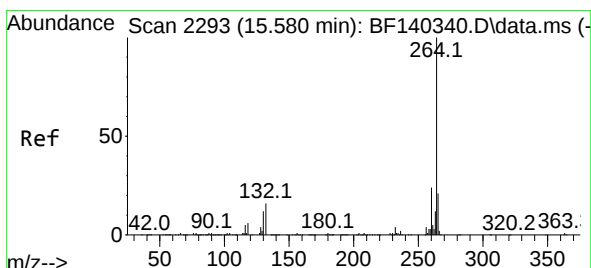
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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2290

Delta R.T. 0.006 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

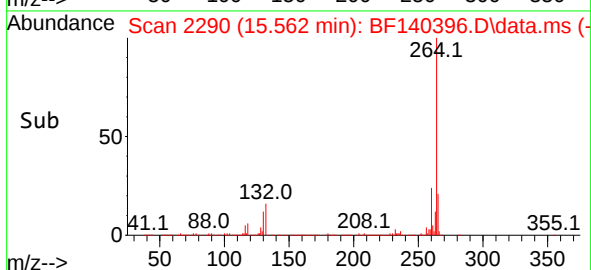
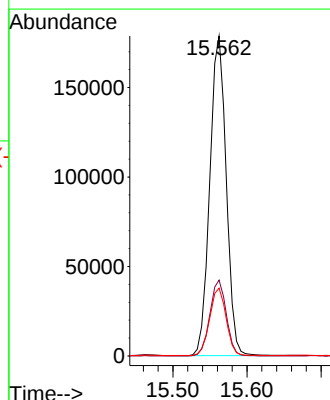
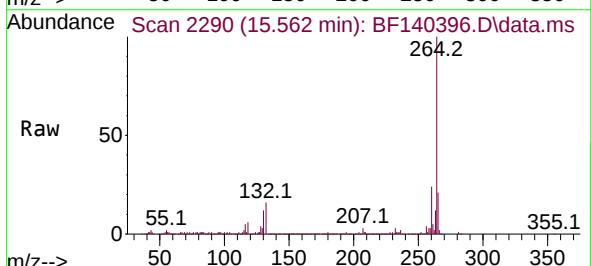
Tgt Ion:264 Resp: 274861

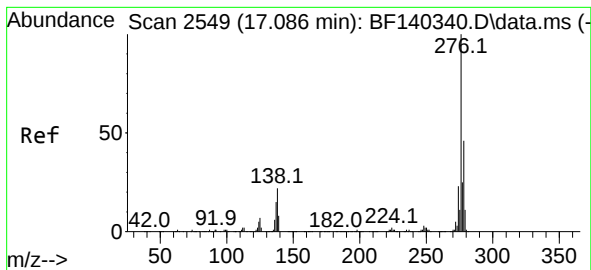
Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.095 ng

RT: 17.074 min Scan# 2116

Delta R.T. 0.017 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

Instrument :

BNA_F

ClientSampleId :

WC-TA2-02-CMS

Tgt Ion:276 Resp: 71472

Ion Ratio Lower Upper

276 100

138 23.6 18.8 28.2

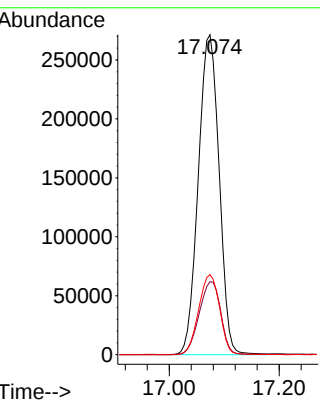
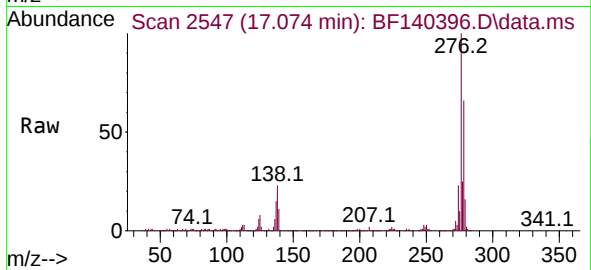
277 25.1 20.2 30.2

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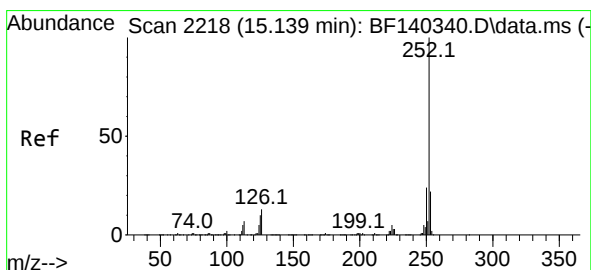
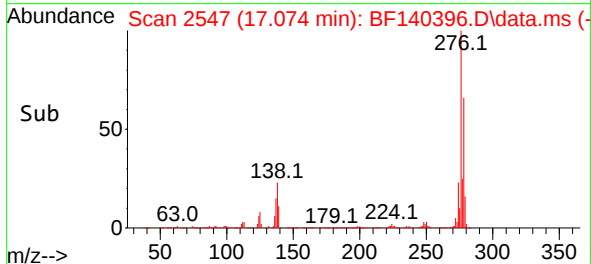
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ahmed

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#88

Benzo(b)fluoranthene

Concen: 43.481 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.012 min

Lab File: BF140396.D

Acq: 15 Nov 2024 11:59

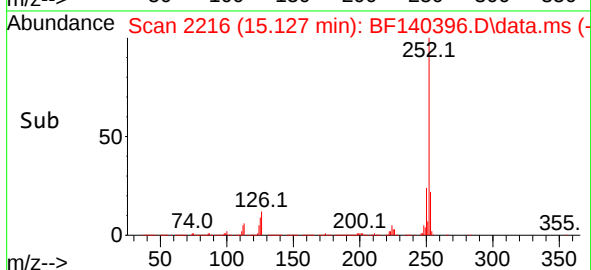
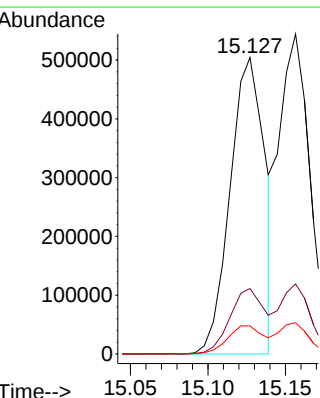
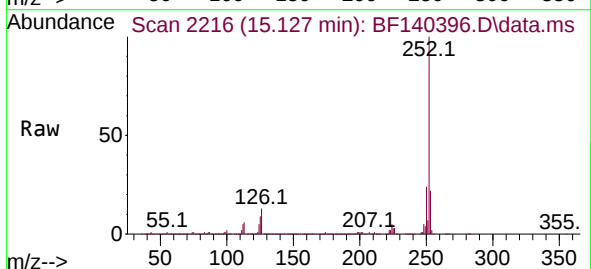
Tgt Ion:252 Resp: 781788

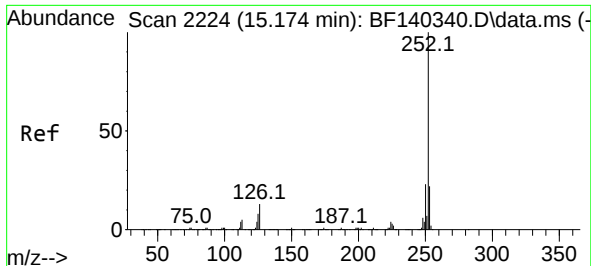
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

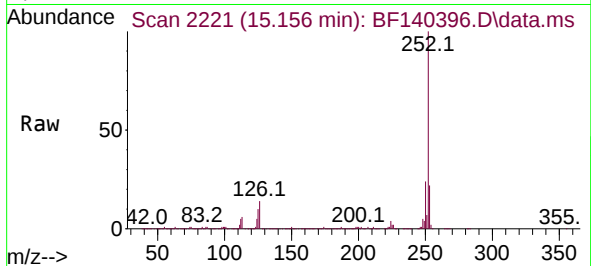
125 9.5 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 50.994 ng
RT: 15.156 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

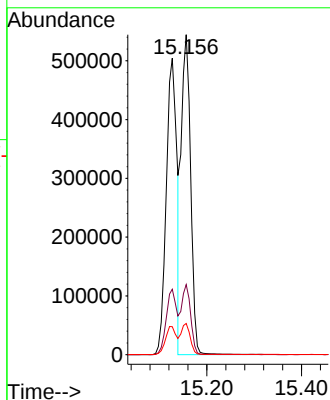
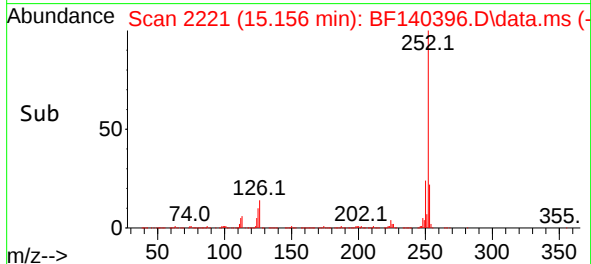
Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS



Tgt Ion:252 Resp: 749028
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.8 7.4 11.2

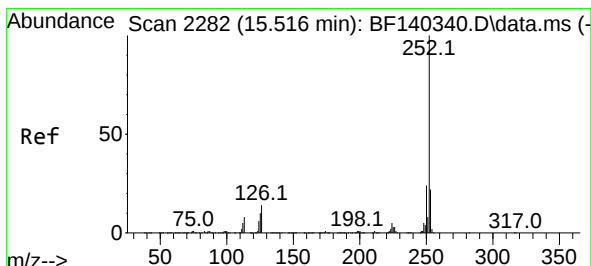
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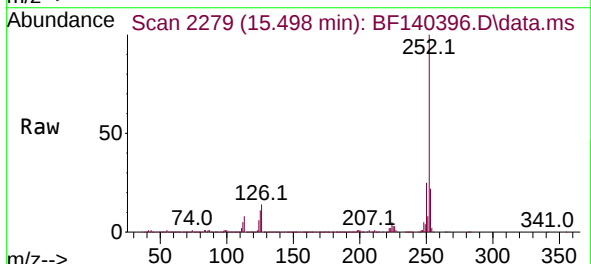


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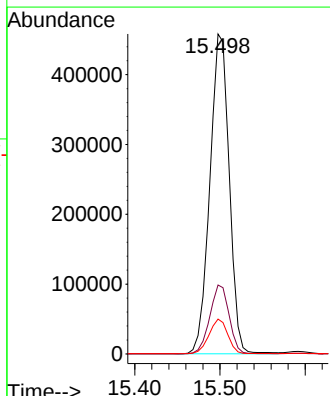
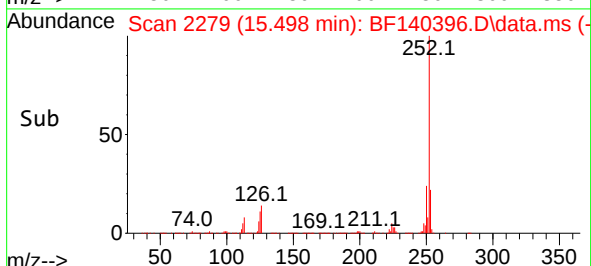
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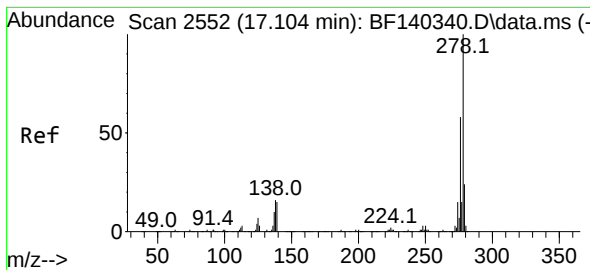


#90
Benzo(a)pyrene
Concen: 51.866 ng
RT: 15.498 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59



Tgt Ion:252 Resp: 724190
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 10.9 8.4 12.6





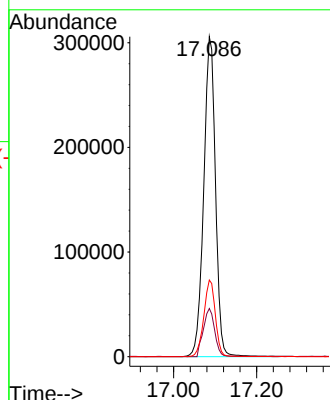
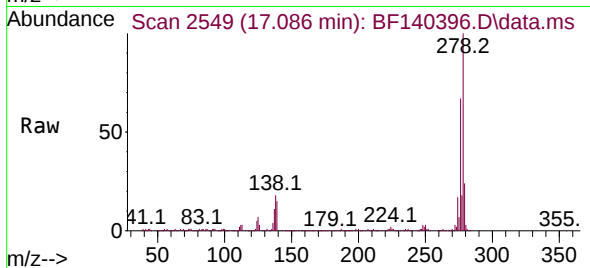
#91
Dibenzo(a,h)anthracene
Concen: 42.753 ng
RT: 17.086 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Instrument :
BNA_F
ClientSampleId :
WC-TA2-02-CMS

Tgt Ion:278 Resp: 600020
Ion Ratio Lower Upper
278 100
139 15.0 11.8 17.8
279 23.9 18.9 28.3

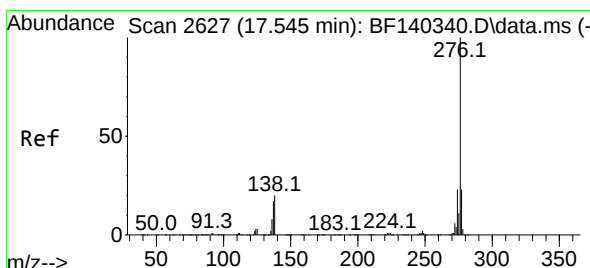
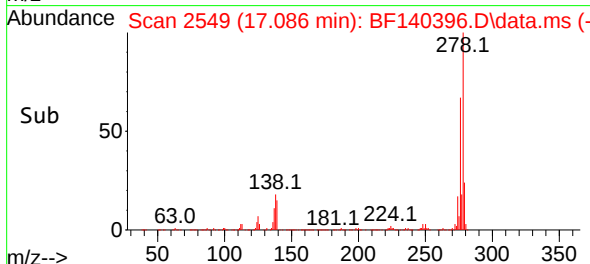
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Reviewed By :Yogesh
Patel



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ahmed

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#92
Benzo(g,h,i)perylene
Concen: 34.816 ng
RT: 17.527 min Scan# 2624
Delta R.T. 0.012 min
Lab File: BF140396.D
Acq: 15 Nov 2024 11:59

Tgt Ion:276 Resp: 499549
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 19.5 16.0 24.0

