

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006210.D
 Acq On : 02 Jul 2016 21:44
 Operator : UM/SJ
 Sample : H3797-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHR5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.422	138	142	159	rVB	222378	291745	3.33%	0.271%
2	4.199	270	274	282	rBV	110355	149320	1.70%	0.139%
3	6.828	712	721	736	rBV	2038793	3523783	40.20%	3.279%
4	6.987	739	748	760	rBV	1436573	2327692	26.55%	2.166%
5	7.181	773	781	793	rBV	1911783	3184838	36.33%	2.964%
6	7.645	852	860	869	rBV	1292726	2103013	23.99%	1.957%
7	8.357	969	981	996	rBV	2383218	4163794	47.50%	3.875%
8	8.804	1049	1057	1071	rBV	1884233	3218413	36.72%	2.995%
9	9.522	1171	1179	1190	rBV	1661210	2839484	32.39%	2.642%
10	9.704	1199	1210	1219	rBV	179801	438260	5.00%	0.408%
11	10.057	1262	1270	1291	rBV	2286499	4146606	47.31%	3.859%
12	10.428	1324	1333	1347	rVB	1813840	3235028	36.91%	3.010%
13	10.569	1347	1357	1372	rBV	1970995	3644504	41.58%	3.391%
14	11.963	1586	1594	1601	rBV	330875	618970	7.06%	0.576%
15	13.716	1884	1892	1896	rBV	3884616	5794004	66.10%	5.392%
16	13.757	1896	1899	1916	rVB	1765606	2574561	29.37%	2.396%
17	13.992	1930	1939	1949	rBV	4336795	6864525	78.31%	6.388%
18	14.298	1984	1991	2001	rBV2	2632921	4310228	49.17%	4.011%
19	14.516	2019	2028	2042	rBV	2148483	3471106	39.60%	3.230%
20	15.163	2134	2138	2145	rVB	75603	101387	1.16%	0.094%
21	15.298	2154	2161	2169	rBV	5319453	8033230	91.64%	7.475%
22	15.427	2177	2183	2197	rBV	2083833	3062371	34.94%	2.850%
23	15.539	2197	2202	2211	rVB3	79803	158765	1.81%	0.148%
24	16.021	2279	2284	2291	rBV	97983	173516	1.98%	0.161%
25	16.815	2414	2419	2425	rBV2	215091	332089	3.79%	0.309%
26	17.051	2453	2459	2468	rBV2	3286350	4909597	56.01%	4.569%
27	17.151	2468	2476	2488	rVB2	5491547	8332645	95.06%	7.754%
28	17.551	2540	2544	2554	rVB	140864	203561	2.32%	0.189%
29	19.080	2800	2804	2809	rBV	70178	94347	1.08%	0.088%
30	19.451	2860	2867	2874	rBV	6197870	8765662	100.00%	8.157%
31	20.962	3119	3124	3133	rBV	414556	657058	7.50%	0.611%
32	21.245	3166	3172	3178	rBV	3638070	4721843	53.87%	4.394%
33	22.409	3366	3370	3376	rVB	188218	252576	2.88%	0.235%
34	22.780	3430	3433	3438	rVB2	90216	123525	1.41%	0.115%

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35	23.321	3517	3525	3538	rVB2	3328426	6542745	74.64%	6.088%
36	23.462	3541	3549	3556	rBV	1933256	3827320	43.66%	3.561%
37	23.974	3632	3636	3645	rVB	134670	272398	3.11%	0.253%

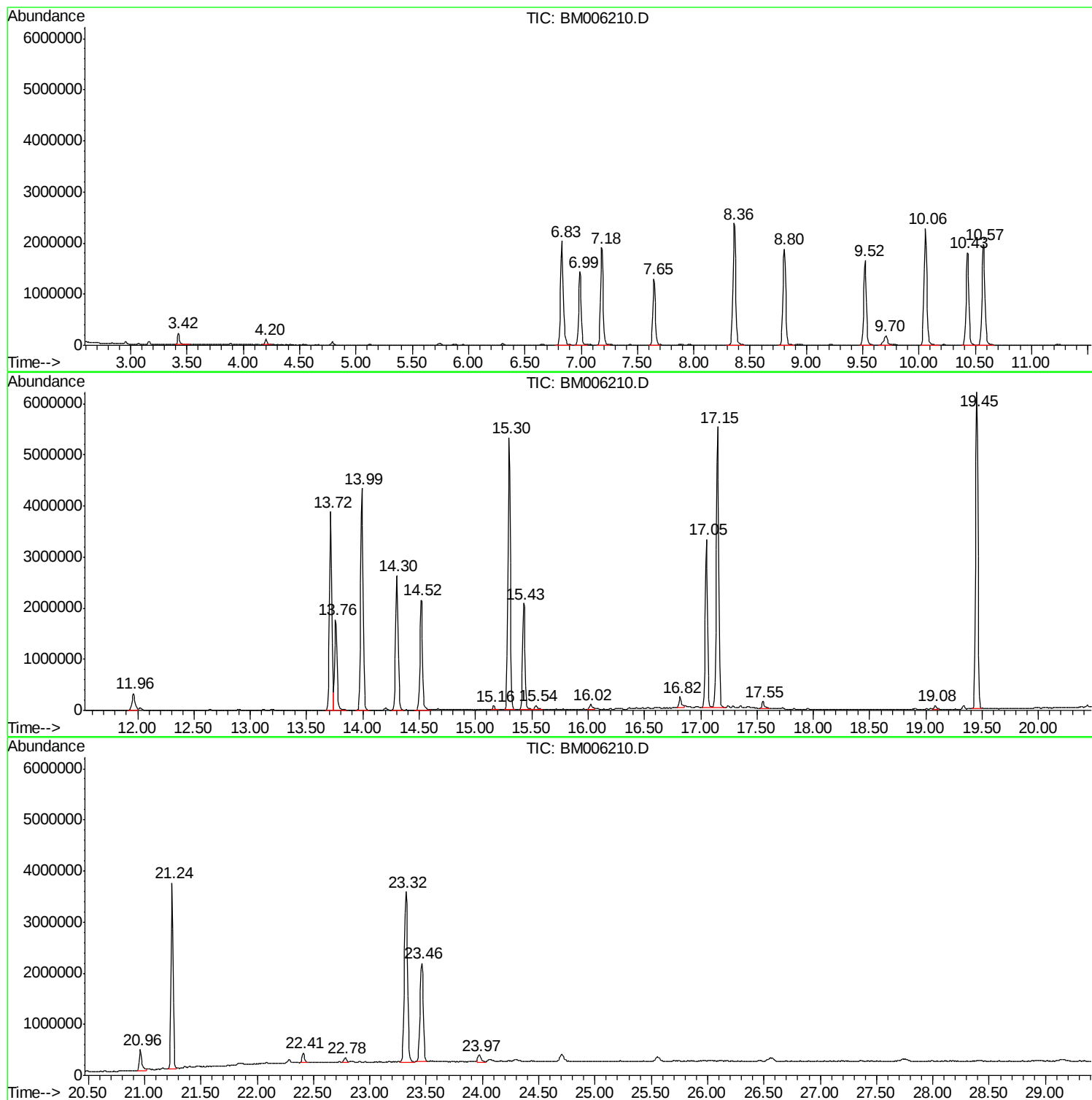
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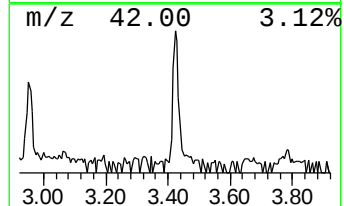
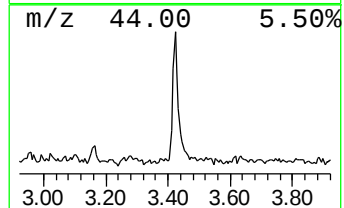
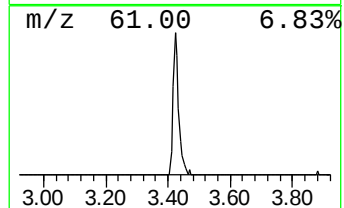
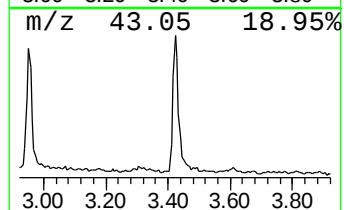
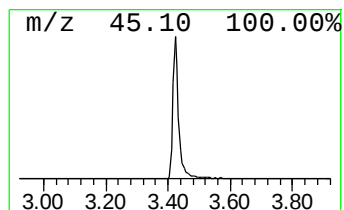
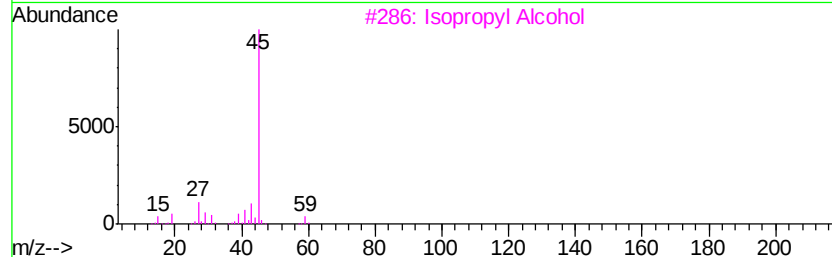
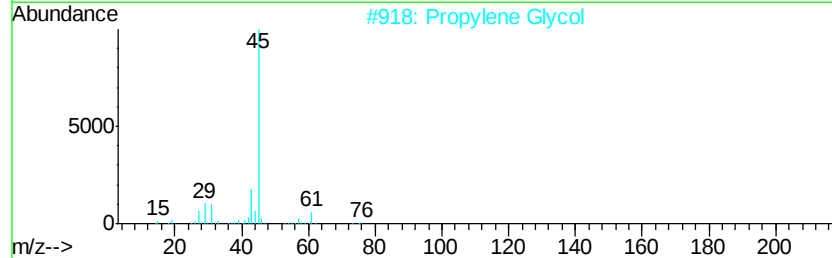
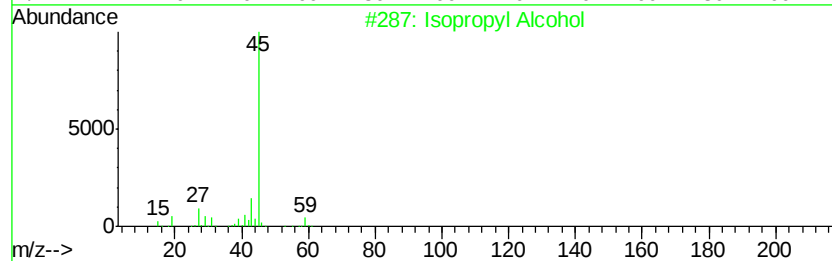
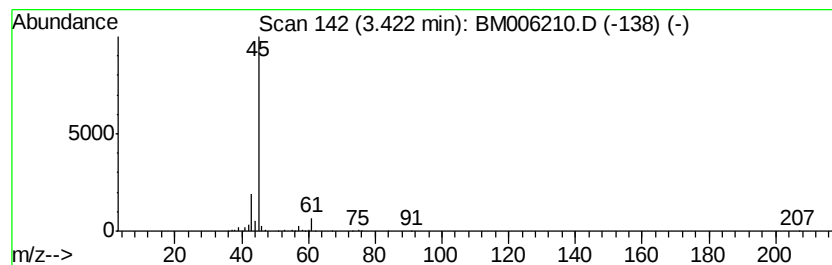
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	2.77 ng/ul	291745	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2		Propylene Glycol	76	C3H8O2	000057-55-6	43
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9



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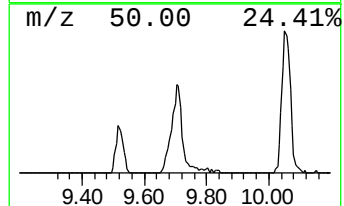
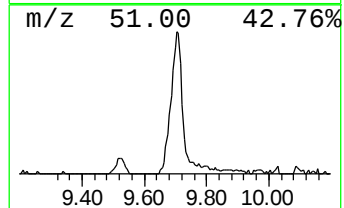
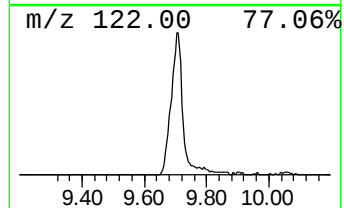
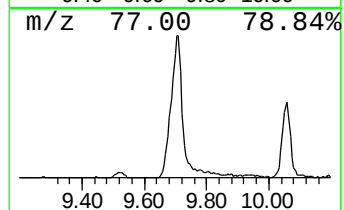
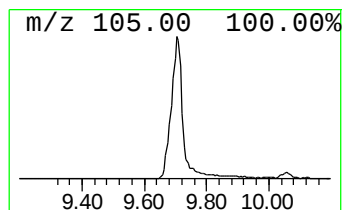
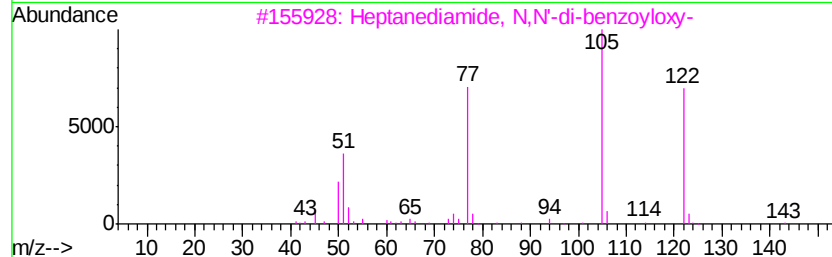
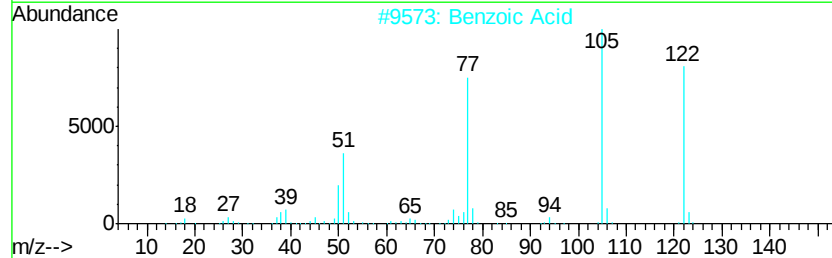
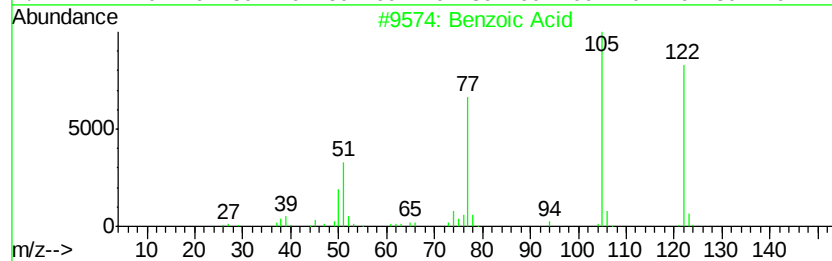
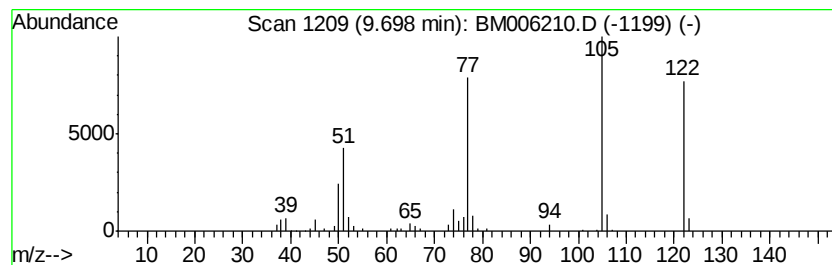
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Peak Number 2 Benzoic Acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.71 ng/ul	438260	Naphthalene-d8	10.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic Acid	122	C7H6O2	000065-85-0	97
2			Benzoic Acid	122	C7H6O2	000065-85-0	97
3			Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	90
4			Cyclobutane-1,1-dicarboxamide, N...	382	C20H18N2O6	1000253-25-3	86
5			(+)-Dibenzoyl-L-tartaric acid an...	340	C18H12O7	064339-95-3	86



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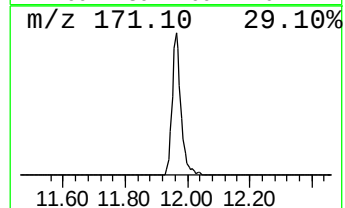
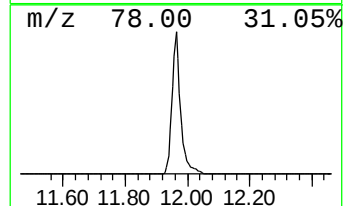
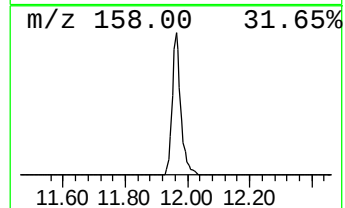
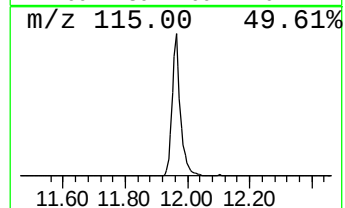
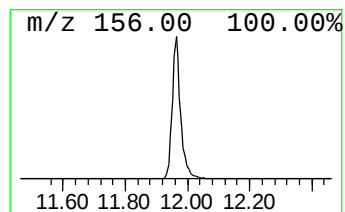
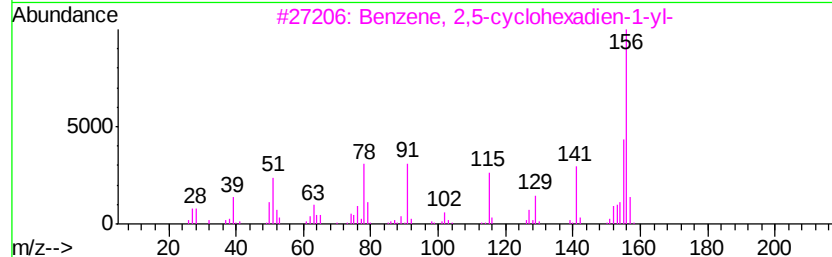
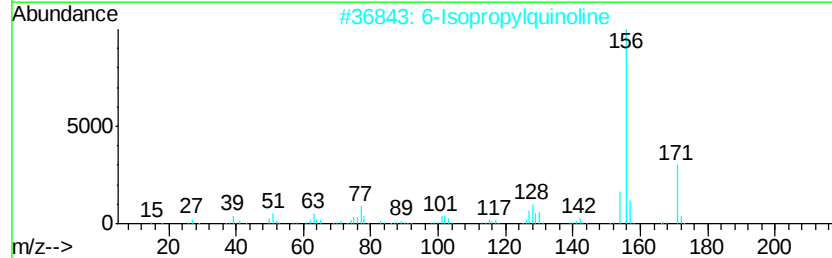
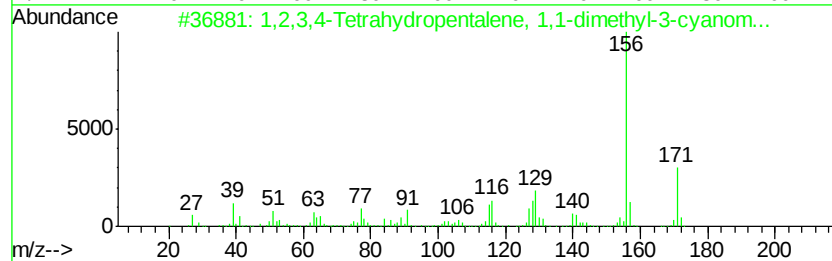
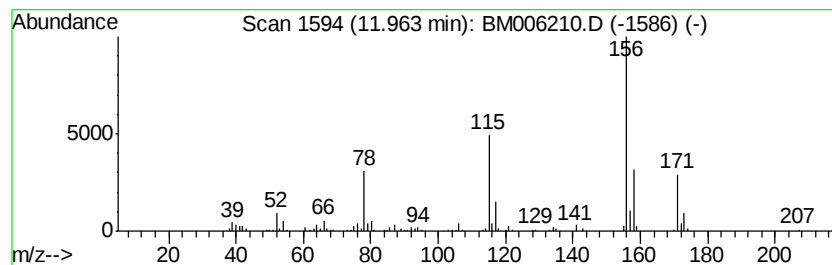
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Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	3.83 ng/ul	618970	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
2		6-Isopropylquinoline	171	C12H13N	000135-79-5	32
3		Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	28
4		2-(2-Chloro-pyridin-3-yl)-propan...	171	C8H10ClNO	267003-35-0	25
5		1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	23



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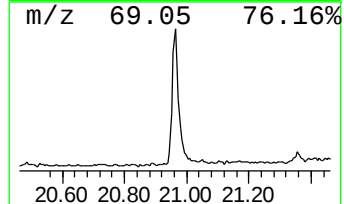
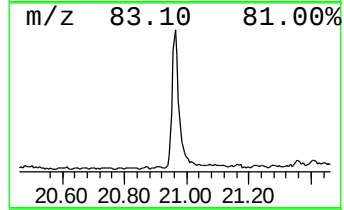
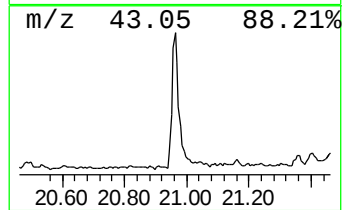
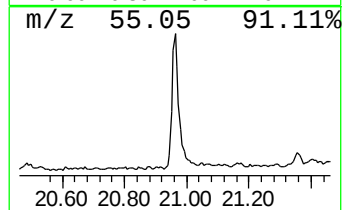
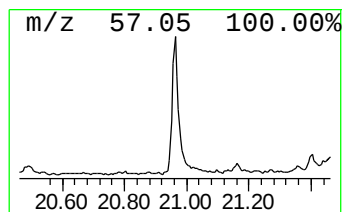
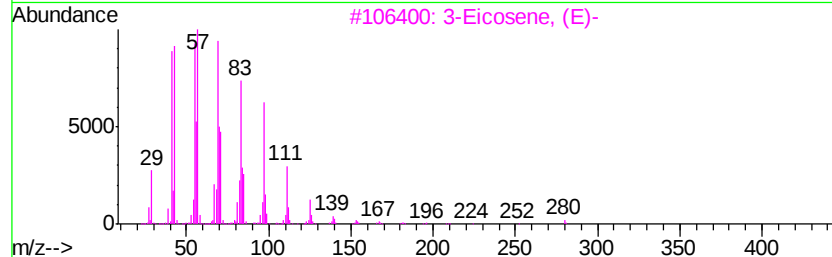
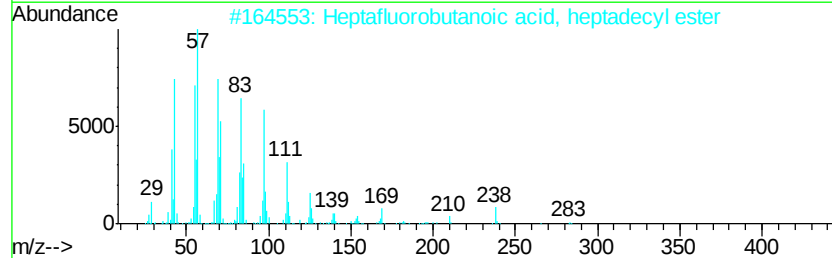
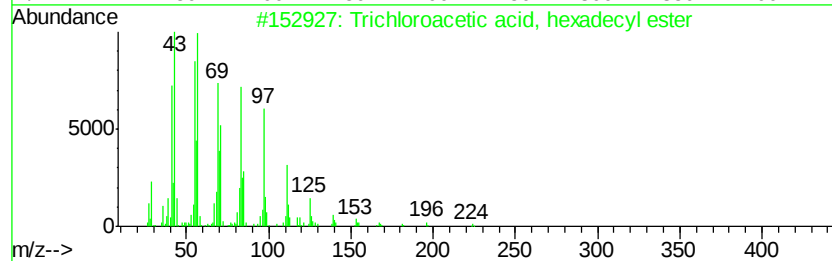
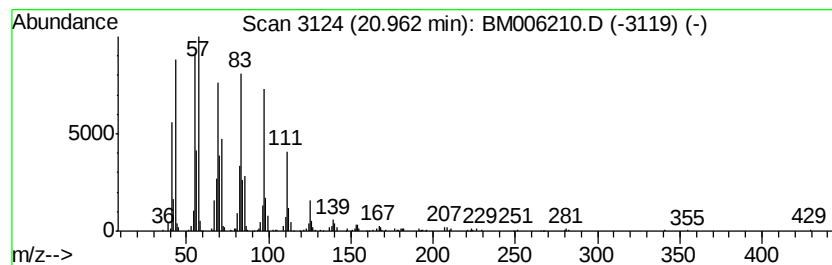
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.78 ng/ul	657058	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	3.42	2.8	ng/ul	291745	1	7.65	2103010	20.0
Benzoic Acid	9.70	2.7	ng/ul	438260	2	10.43	3235030	20.0
unknown-01	11.96	3.8	ng/ul	618970	2	10.43	3235030	20.0
Trichloroacetic a...	20.96	2.8	ng/ul	657058	5	21.24	4721840	20.0