

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
 Data File : BM000172.D
 Acq On : 13 Jan 2015 17:03
 Operator : TP/IZ
 Sample : G1063-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AN1

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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\SOM01.2-EPA-BM122914.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	2.840	21	26	46	rVB	6931874	9306773	15.78%	6.639%
2	2.987	46	51	59	rVV	619864	955235	1.62%	0.681%
3	3.063	59	64	76	rVB	2254165	2833460	4.80%	2.021%
4	3.293	97	103	111	rBV	26160992	34090966	57.81%	24.320%
5	4.152	245	249	256	rVB3	43611	62622	0.11%	0.045%
6	4.581	314	322	344	rVB	40034544	58975057	100.00%	42.071%
7	5.287	437	442	451	rVB	96552	142757	0.24%	0.102%
8	6.993	725	732	743	rVB	136107	235781	0.40%	0.168%
9	7.163	755	761	770	rBV	439566	675451	1.15%	0.482%
10	7.363	788	795	805	rBV	503558	770250	1.31%	0.549%
11	7.834	868	875	882	rBV	568826	899022	1.52%	0.641%
12	8.528	986	993	1002	rBV	386155	609561	1.03%	0.435%
13	8.987	1064	1071	1079	rBV	621954	1018871	1.73%	0.727%
14	9.704	1185	1193	1205	rBV	499137	826171	1.40%	0.589%
15	10.239	1276	1284	1293	rBV	709127	1170036	1.98%	0.835%
16	10.622	1341	1349	1356	rBV	691840	1200184	2.04%	0.856%
17	13.874	1895	1902	1907	rBV	1506876	2166245	3.67%	1.545%
18	14.157	1943	1950	1960	rBV	1469433	2184773	3.70%	1.559%
19	14.463	1996	2002	2012	rVB	970240	1469785	2.49%	1.049%
20	14.657	2029	2035	2041	rBV3	82219	150332	0.25%	0.107%
21	15.457	2165	2171	2182	rBV	1988162	2839352	4.81%	2.026%
22	15.568	2184	2190	2205	rVV	608171	855367	1.45%	0.610%
23	17.209	2463	2469	2479	rVB	1209235	1739413	2.95%	1.241%
24	17.304	2479	2485	2494	rBV	2210749	3279702	5.56%	2.340%
25	18.092	2614	2619	2625	rBV3	127941	182817	0.31%	0.130%
26	19.374	2832	2837	2850	rBV5	81202	147199	0.25%	0.105%
27	19.603	2869	2876	2884	rBV	2688100	3668114	6.22%	2.617%
28	21.097	3125	3130	3140	rBV	236924	367650	0.62%	0.262%
29	21.392	3175	3180	3189	rBV	1536771	2012615	3.41%	1.436%
30	22.586	3379	3383	3388	rBV4	45610	78078	0.13%	0.056%
31	23.538	3537	3545	3555	rBV2	1783860	3415636	5.79%	2.437%
32	23.686	3563	3570	3581	rVB	963825	1850015	3.14%	1.320%

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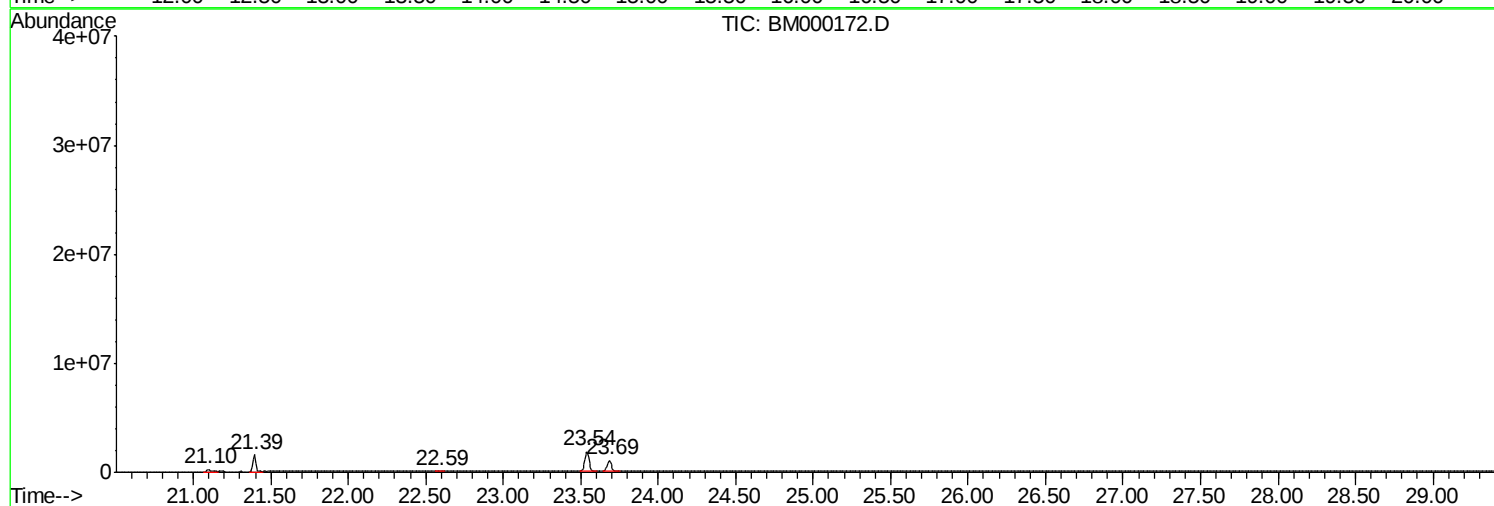
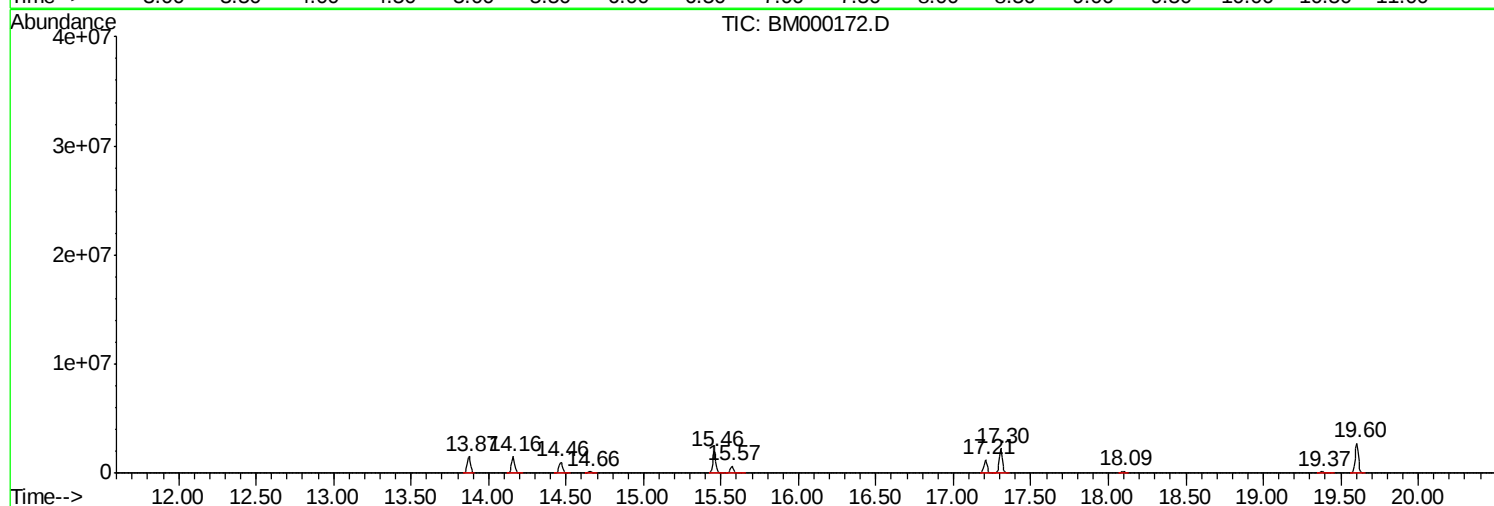
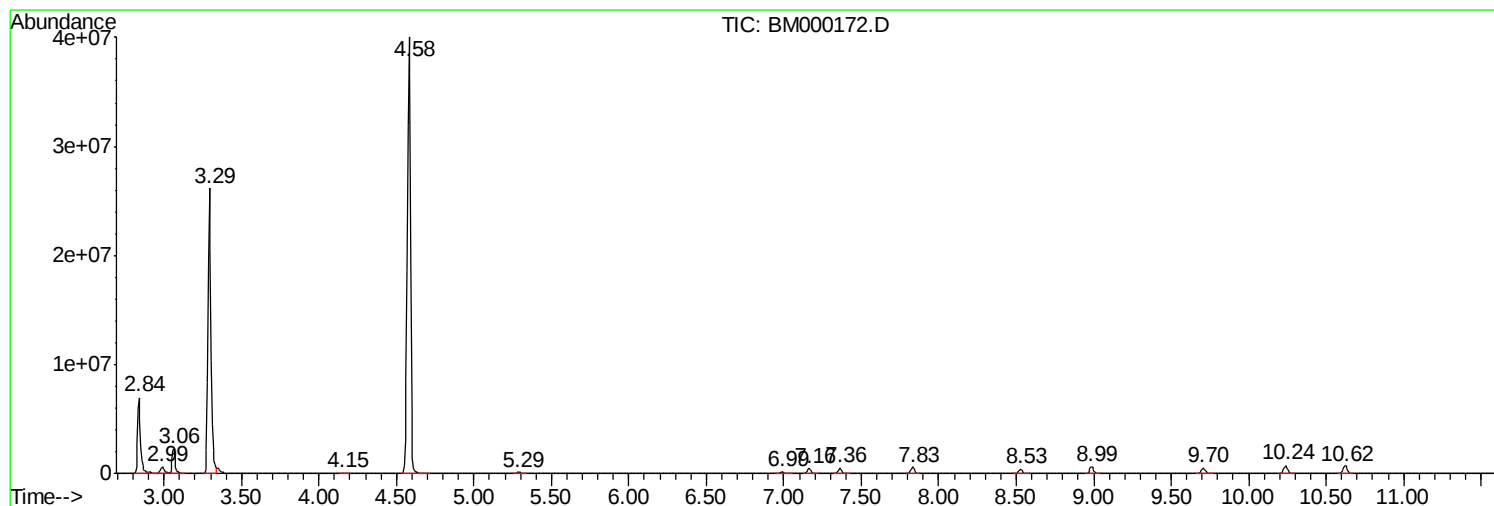
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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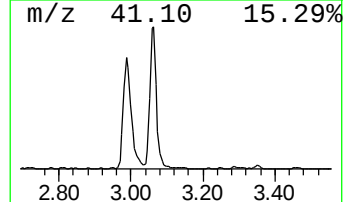
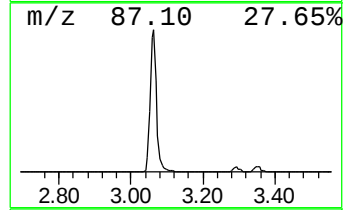
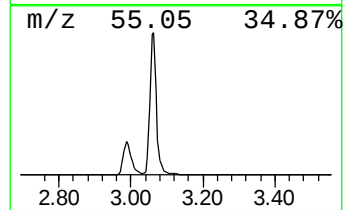
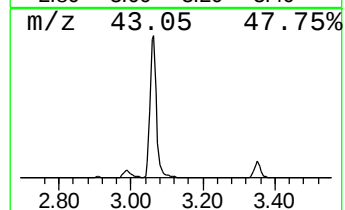
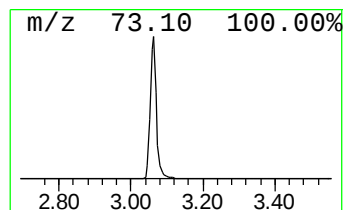
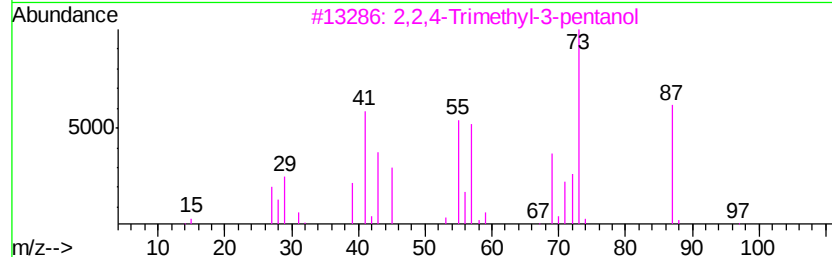
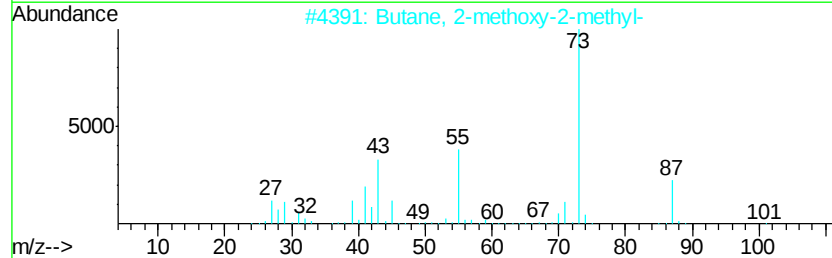
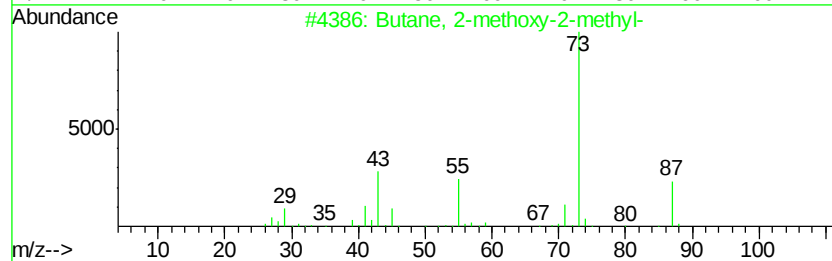
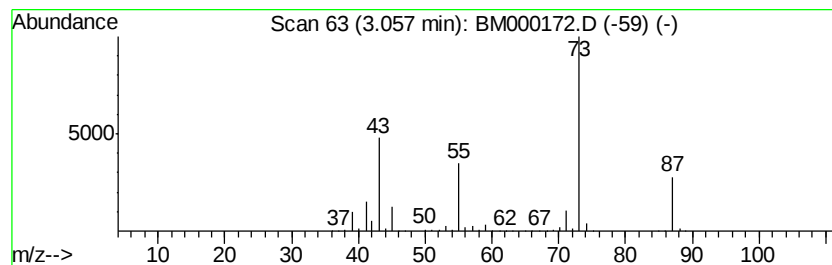
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	63.03 ng/ul	2833460	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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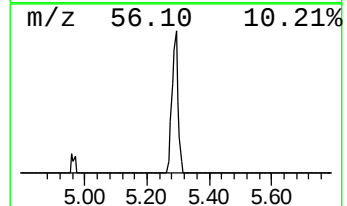
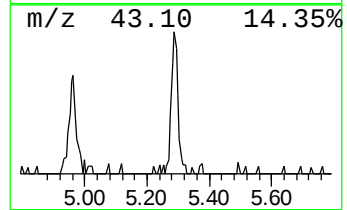
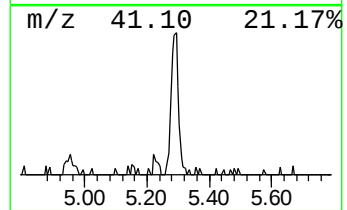
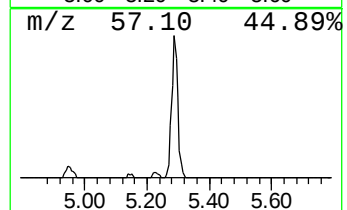
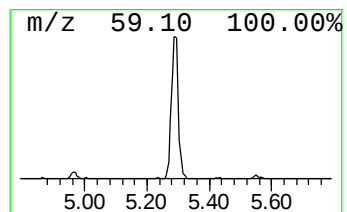
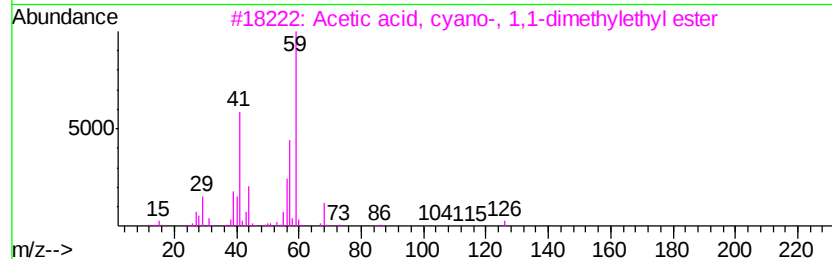
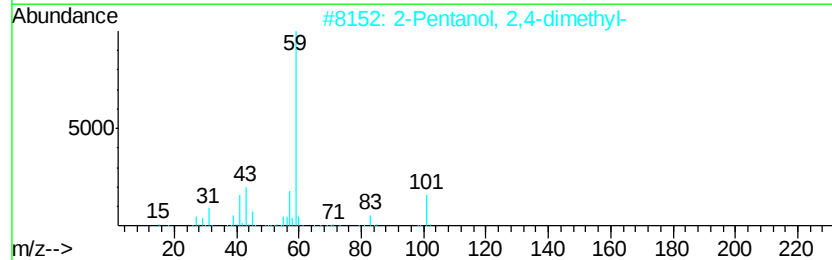
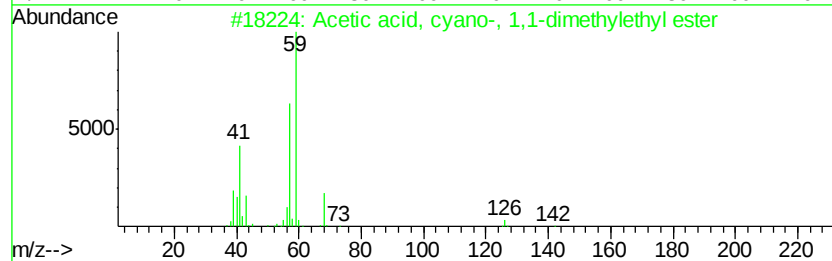
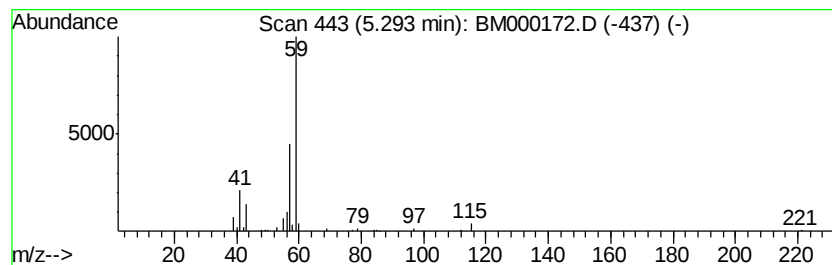
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Acetic acid, cyano-, 1,1-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	3.18 ng/ul	142757	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11N02	001116-98-9	56
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	56
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11N02	001116-98-9	50
4		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40
5		4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17N04	1000101-80-3	39



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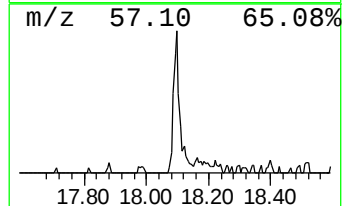
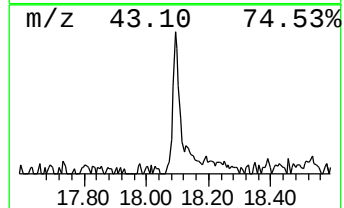
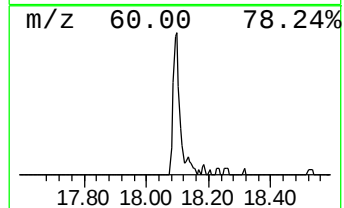
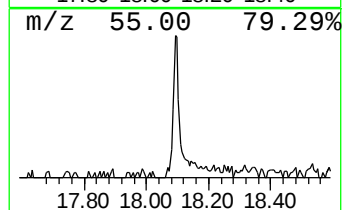
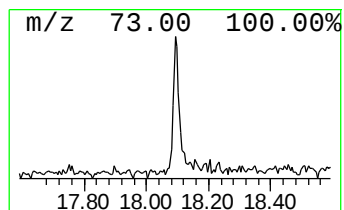
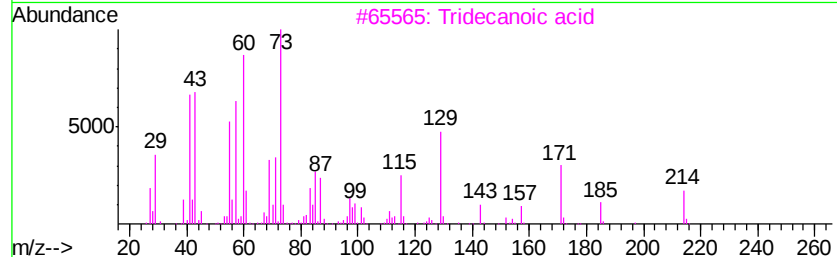
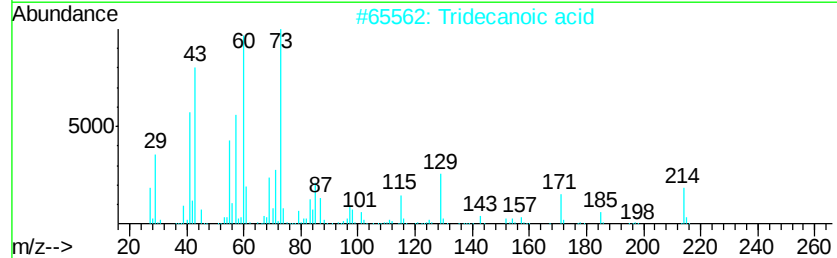
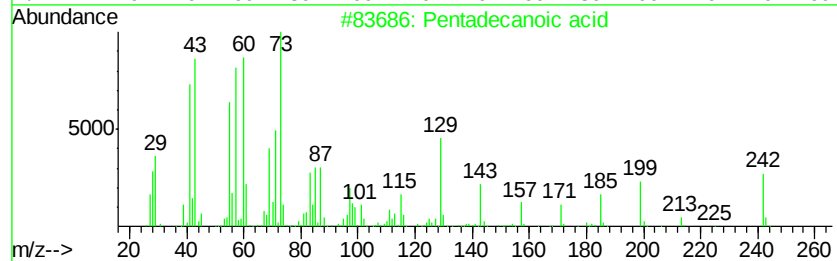
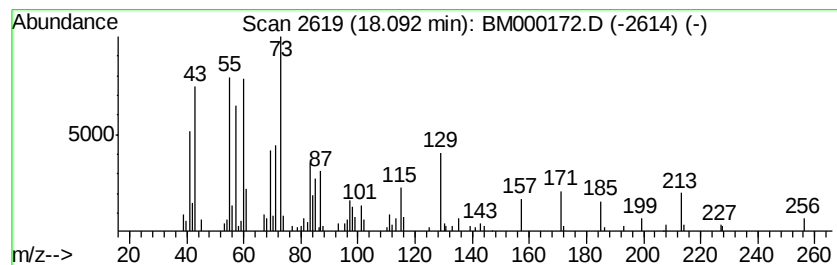
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Pentadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.10 ng/ul	182817	Phenanthrene-d10	17.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	35	



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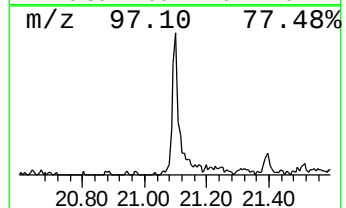
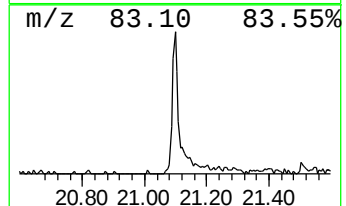
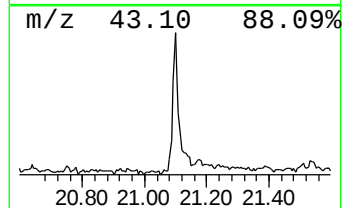
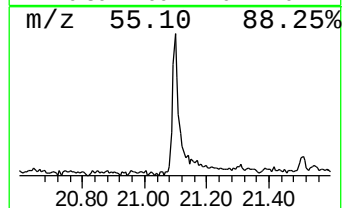
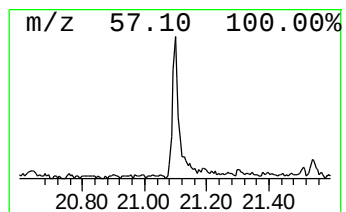
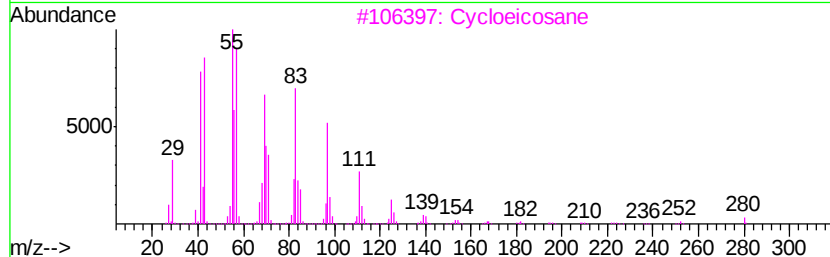
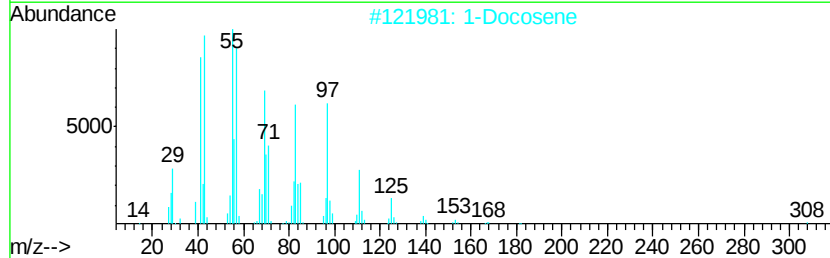
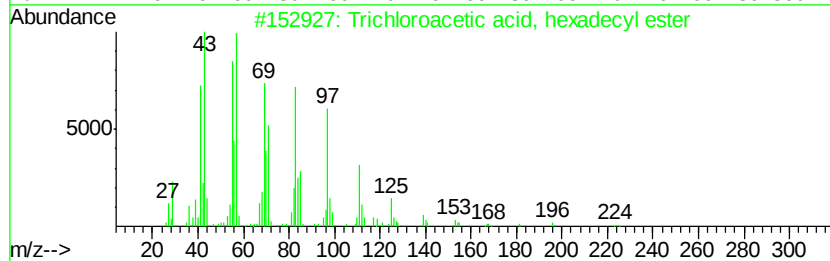
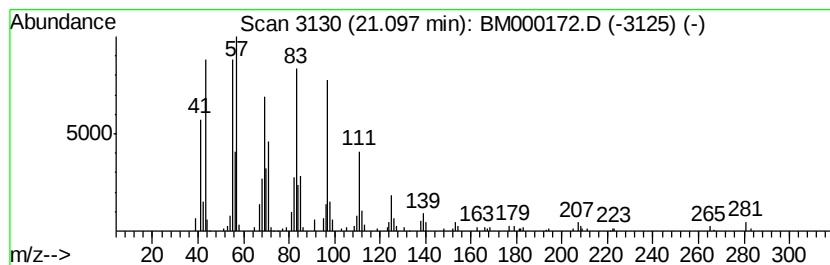
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	3.65 ng/ul	367650	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		1-Docosene	308	C22H44	001599-67-3	91
3		Cycloeicosane	280	C20H40	000296-56-0	87
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
5		1-Nonadecene	266	C19H38	018435-45-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	63.0	ng/ul	2833460	1	7.83	899022	20.0
Acetic acid, cyan...	5.29	3.2	ng/ul	142757	1	7.83	899022	20.0
Pentadecanoic acid	18.09	2.1	ng/ul	182817	4	17.21	1739410	20.0
Trichloroacetic a...	21.10	3.6	ng/ul	367650	5	21.39	2012620	20.0