

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
 Data File : BM003472.D
 Acq On : 11 Dec 2015 02:59
 Operator : UM/IZ
 Sample : G4725-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB1(9-10)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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\8270-BM120915.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.840	292	298	306	rBV	308349	428340	13.09%	1.721%
2	5.304	371	377	388	rBV	1393379	2024982	61.90%	8.135%
3	6.898	640	648	660	rBV	1349965	2226997	68.08%	8.947%
4	7.257	701	709	716	rBV	1446900	2327655	71.16%	9.351%
5	7.722	780	788	795	rBV	262257	408304	12.48%	1.640%
6	8.040	835	842	850	rBB	992953	1569204	47.97%	6.304%
7	8.881	977	985	993	rBV	808661	1331906	40.72%	5.351%
8	10.510	1255	1262	1269	rBV	385709	633512	19.37%	2.545%
9	12.986	1676	1683	1692	rBV	1878126	2796118	85.48%	11.233%
10	13.827	1820	1826	1835	rBV	310710	427068	13.06%	1.716%
11	14.269	1897	1901	1906	rBV	31954	40304	1.23%	0.162%
12	14.374	1909	1919	1926	rBV2	564747	891562	27.26%	3.582%
13	14.963	2010	2019	2037	rVB4	23826	84943	2.60%	0.341%
14	15.227	2059	2064	2069	rVB	45899	56266	1.72%	0.226%
15	15.863	2166	2172	2187	rBV	1550432	2268887	69.36%	9.115%
16	16.086	2206	2210	2213	rBV	45804	61649	1.88%	0.248%
17	17.121	2379	2386	2391	rBV	677641	988820	30.23%	3.973%
18	18.009	2533	2537	2541	rBV	45656	58162	1.78%	0.234%
19	19.180	2732	2736	2741	rVV	29597	35247	1.08%	0.142%
20	19.451	2778	2782	2786	rVB	42517	46781	1.43%	0.188%
21	19.545	2790	2798	2800	rBV2	22218	38132	1.17%	0.153%
22	19.751	2828	2833	2842	rVB	2479058	3271133	100.00%	13.142%
23	19.962	2865	2869	2874	rBV	72500	84280	2.58%	0.339%
24	20.498	2956	2960	2964	rVB	35824	35962	1.10%	0.144%
25	21.021	3045	3049	3059	rVB	84156	122730	3.75%	0.493%
26	21.309	3092	3098	3103	rBV	789363	1004629	30.71%	4.036%
27	21.915	3195	3201	3215	rBV	172706	287207	8.78%	1.154%
28	22.491	3295	3299	3305	rVB	31684	44381	1.36%	0.178%
29	22.880	3360	3365	3368	rBV3	16341	36999	1.13%	0.149%
30	23.562	3474	3481	3496	rVB	477129	897896	27.45%	3.607%
31	26.468	3968	3975	3990	rVB	124287	360976	11.04%	1.450%

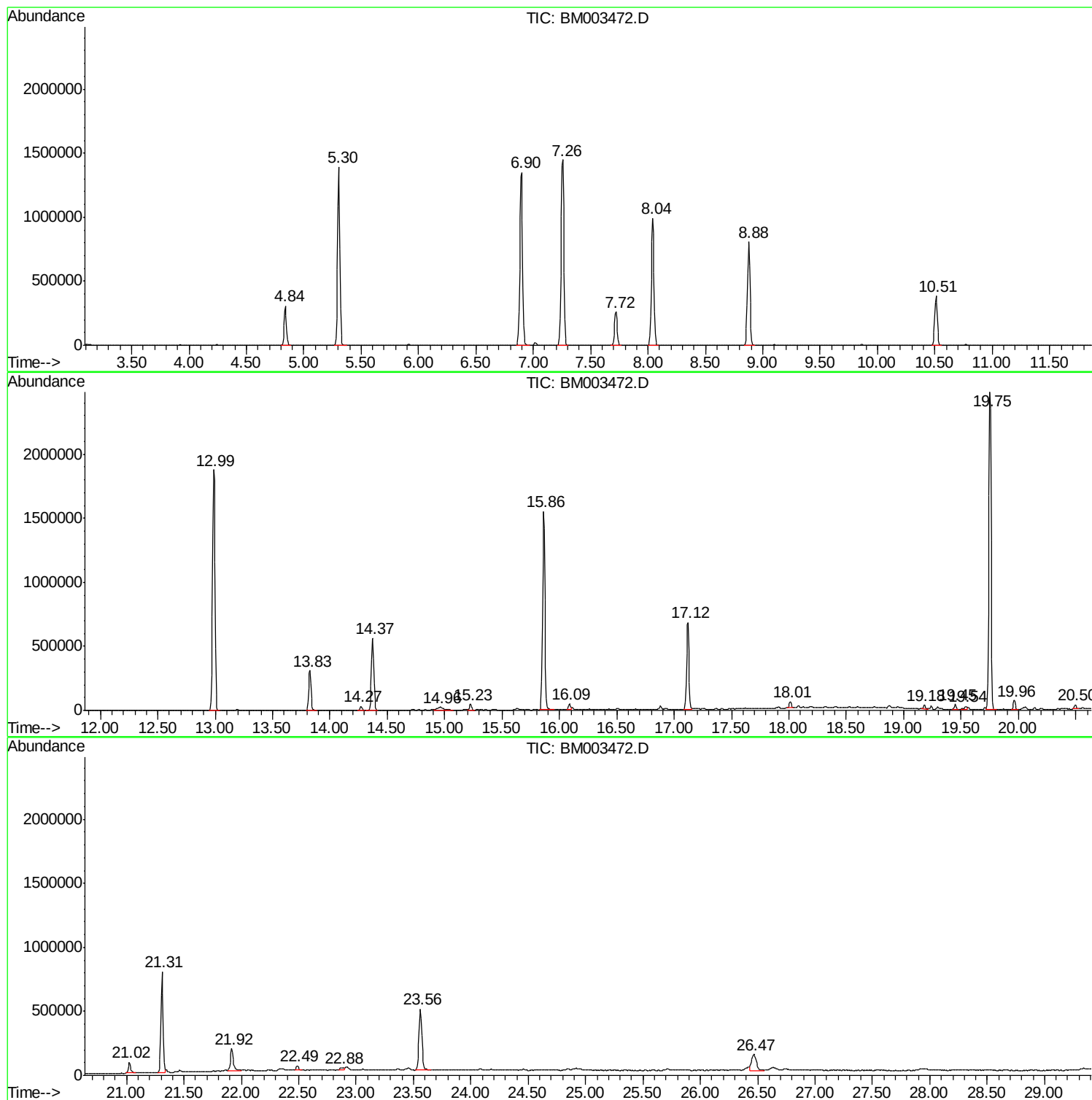
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Instrument :
BNA_M
ClientSampled :
SB1(9-10)

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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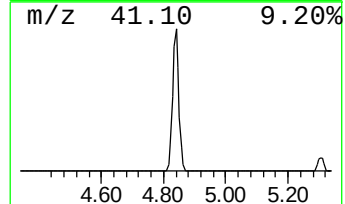
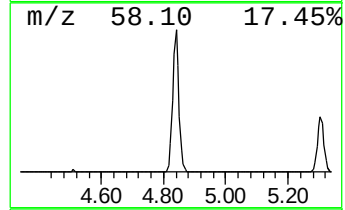
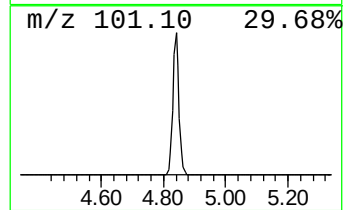
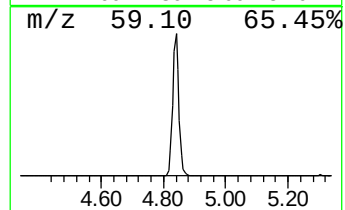
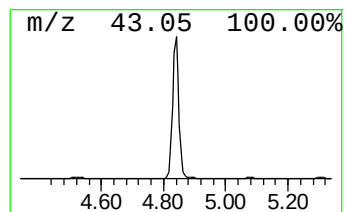
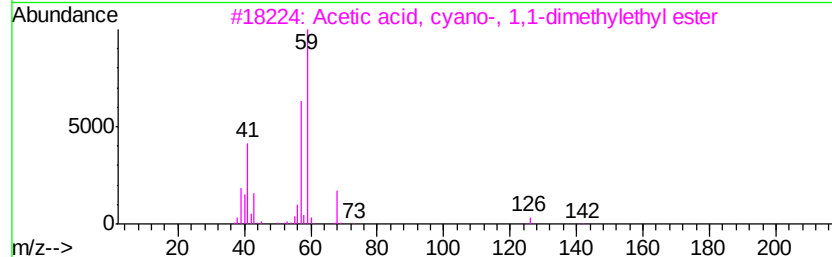
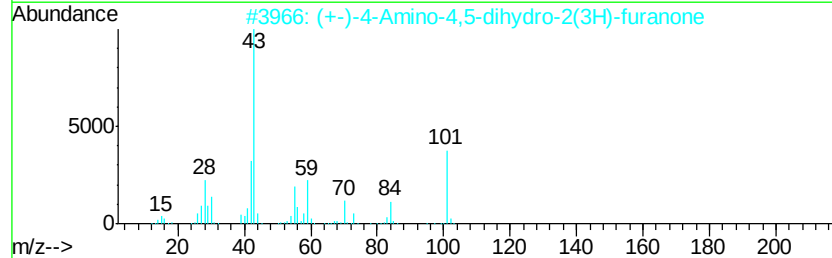
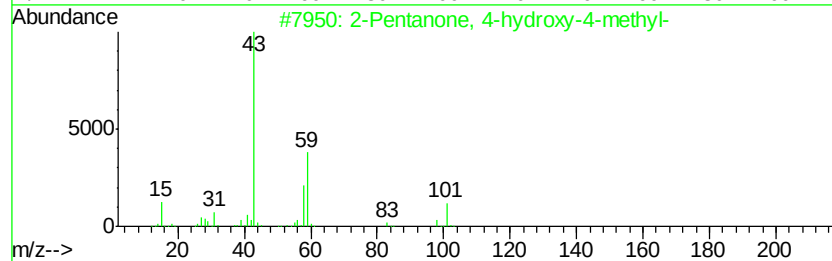
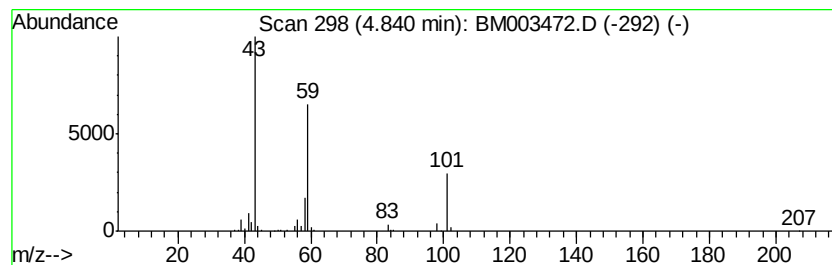
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	20.98 ng	428340	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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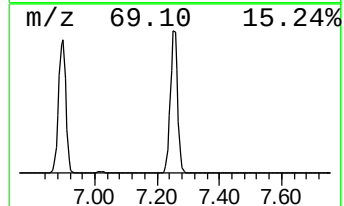
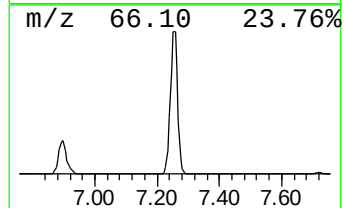
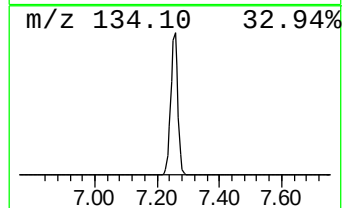
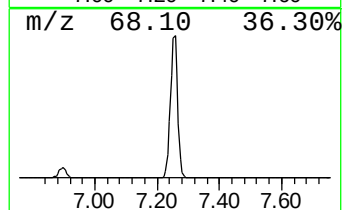
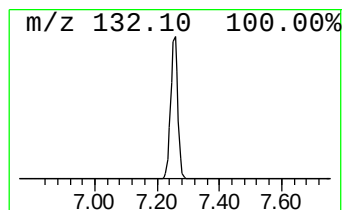
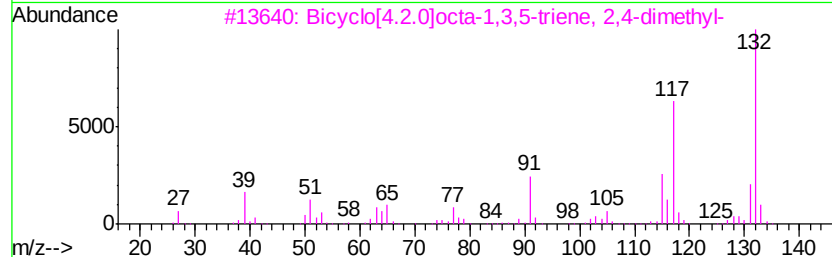
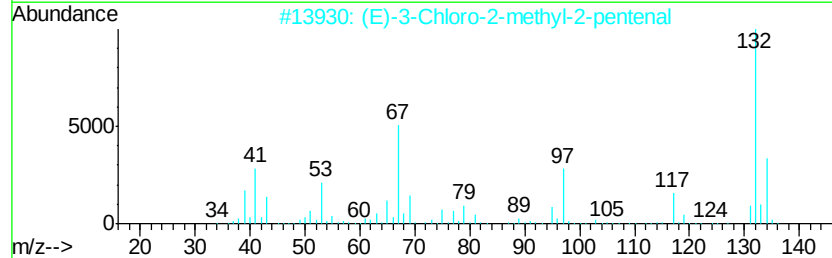
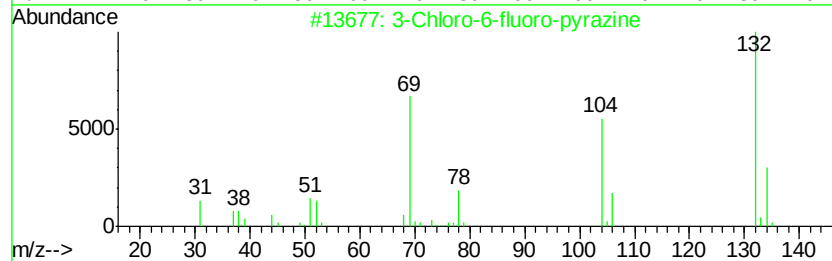
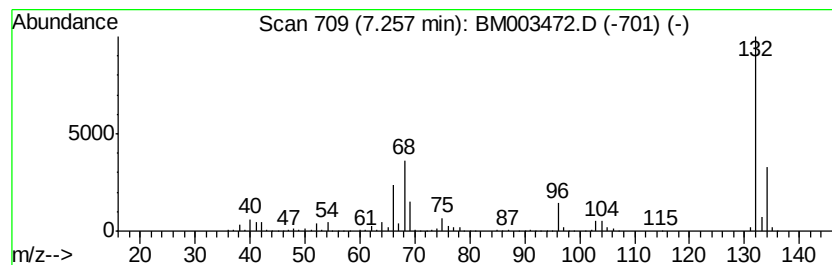
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown7.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	114.02 ng	2327660	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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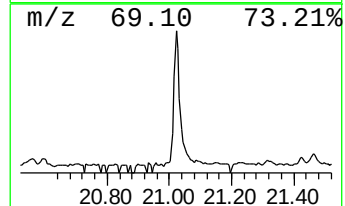
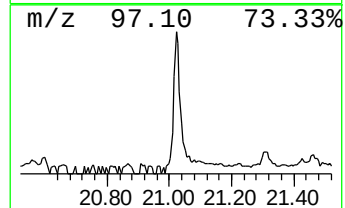
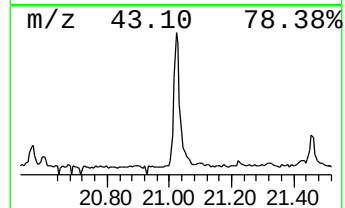
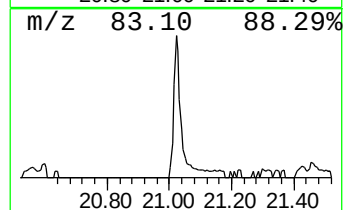
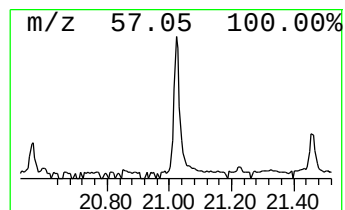
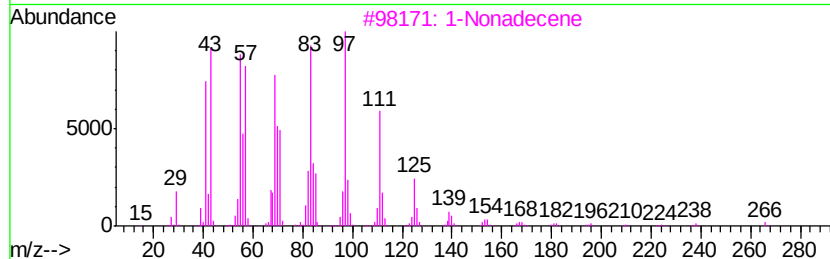
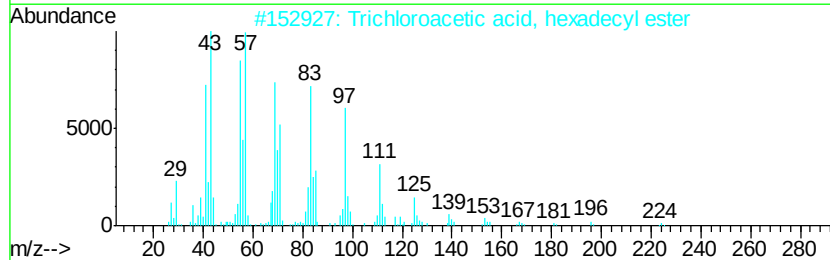
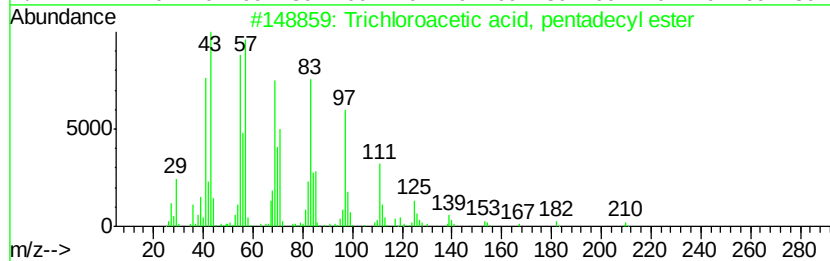
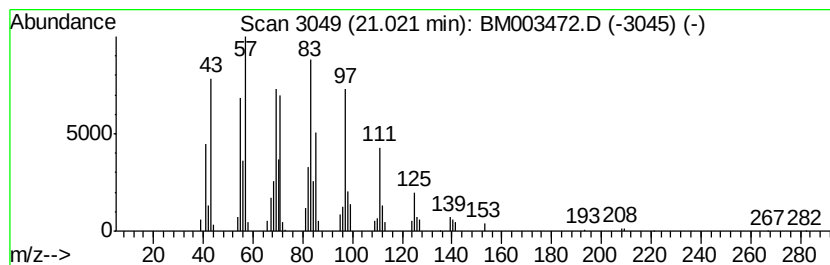
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.44 ng	122730	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		1-Nonadecene	266	C19H38	018435-45-5	90
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	87
5		1-Octadecanol	270	C18H38O	000112-92-5	87



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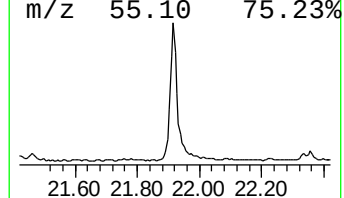
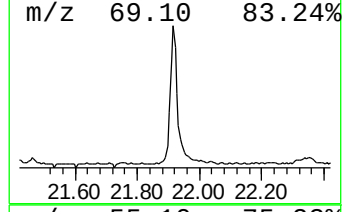
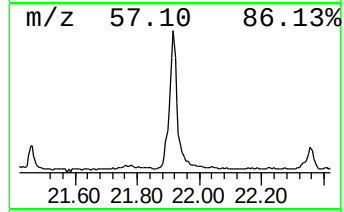
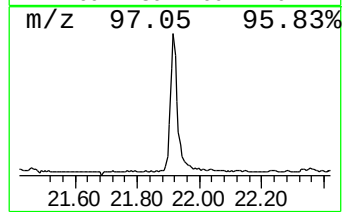
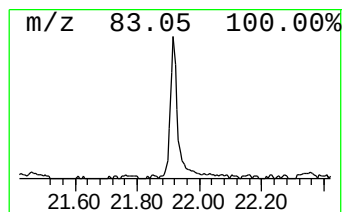
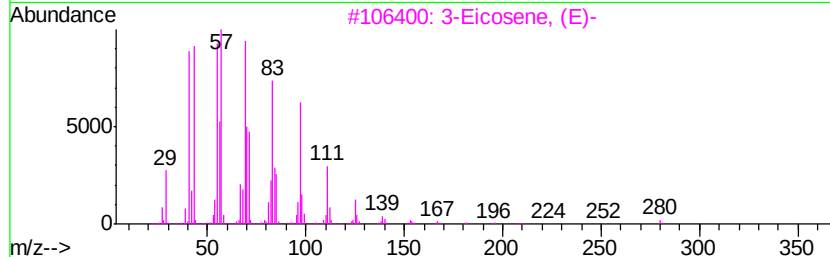
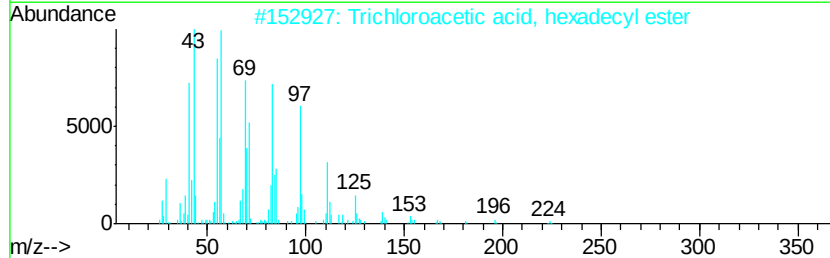
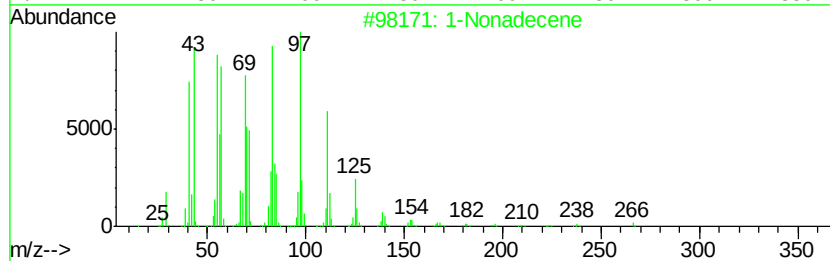
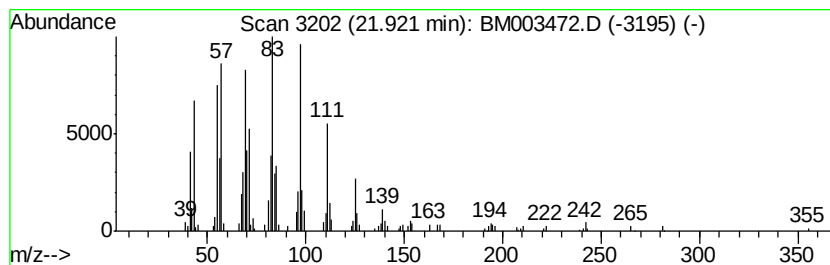
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	5.72 ng	287207	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5		1-Heptadecanol	256	C17H36O	001454-85-9	87



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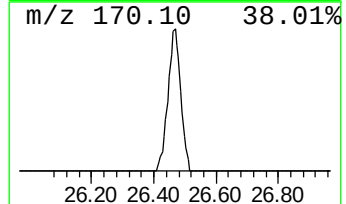
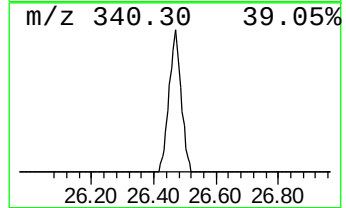
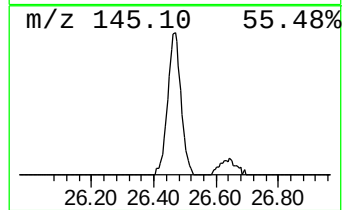
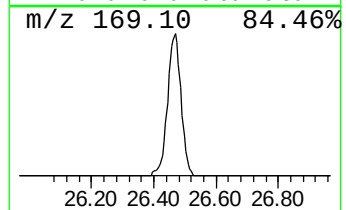
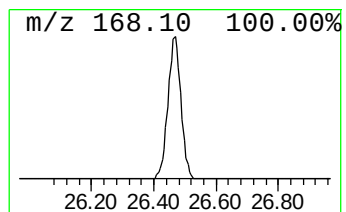
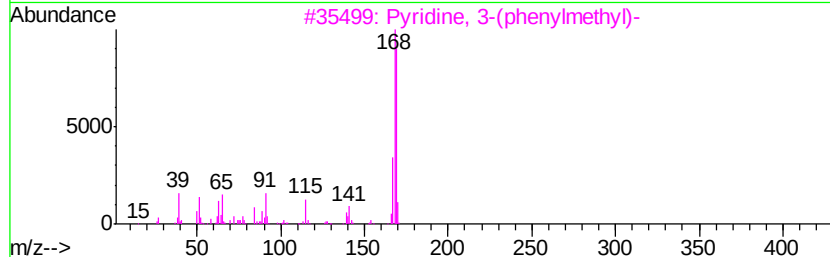
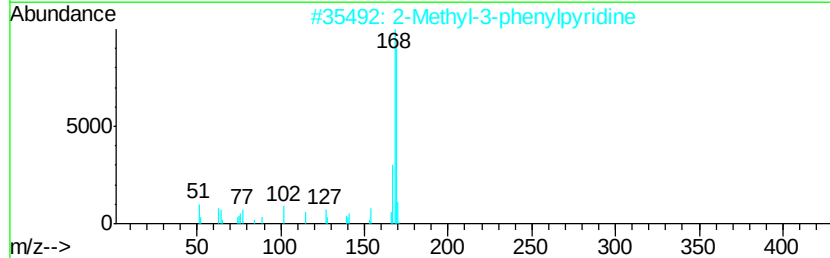
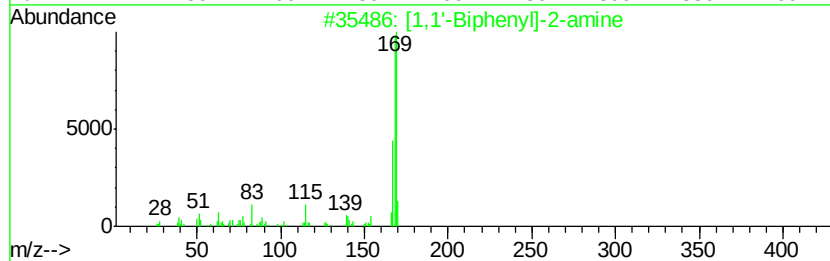
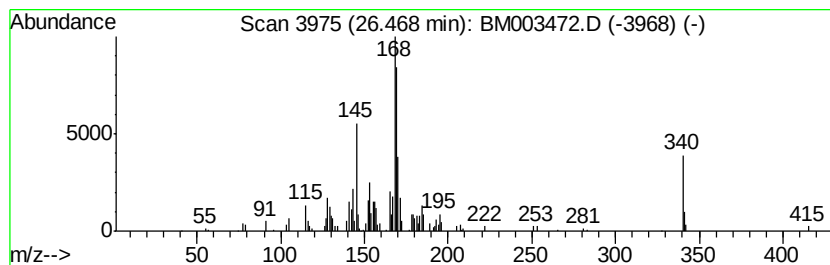
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown26.47 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.47	8.04 ng	360976	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[1,1'-Biphenyl]-2-amine	169	C12H11N	000090-41-5	43
2		2-Methyl-3-phenylpyridine	169	C12H11N	003256-89-1	43
3		Pyridine, 3-(phenylmethyl)-	169	C12H11N	000620-95-1	38
4		Benzeneacetamide, N,N-diphenyl-	287	C20H17NO	033675-70-6	35
5		Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.84	21.0	ng	428340	1	7.72	408304	20.0
unknown7.26	7.26	114.0	ng	2327660	1	7.72	408304	20.0
Trichloroacetic a...	21.02	2.4	ng	122730	5	21.31	1004630	20.0
1-Nonadecene	21.92	5.7	ng	287207	5	21.31	1004630	20.0
unknown26.47	26.47	8.0	ng	360976	6	23.56	897896	20.0