

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
 Data File : BM003475.D
 Acq On : 11 Dec 2015 04:46
 Operator : UM/IZ
 Sample : G4725-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB4(12-14)

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	291	298	307	rBV	243470	336401	15.14%	1.800%
2	5.304	371	377	389	rVB	1044701	1501738	67.60%	8.035%
3	6.893	639	647	657	rBV	1016676	1600087	72.03%	8.562%
4	7.251	701	708	722	rBB	1068521	1708352	76.90%	9.141%
5	7.722	780	788	795	rBB	261798	411688	18.53%	2.203%
6	8.040	835	842	850	rBB	782590	1244394	56.01%	6.658%
7	8.881	977	985	993	rBV	604787	994991	44.79%	5.324%
8	10.510	1255	1262	1269	rBV	358286	585241	26.34%	3.131%
9	12.986	1677	1683	1691	rBV	1293263	1885097	84.86%	10.087%
10	13.827	1820	1826	1834	rVB	205983	289034	13.01%	1.547%
11	14.269	1897	1901	1906	rBV	32671	41763	1.88%	0.223%
12	14.374	1910	1919	1927	rBV2	468817	732971	32.99%	3.922%
13	15.227	2059	2064	2069	rVB	45915	56808	2.56%	0.304%
14	15.633	2122	2133	2137	rBV	13208	30698	1.38%	0.164%
15	15.863	2164	2172	2189	rBV	1011906	1463213	65.86%	7.829%
16	16.086	2206	2210	2213	rBV	43627	55905	2.52%	0.299%
17	16.880	2340	2345	2348	rBV	24708	27745	1.25%	0.148%
18	17.115	2379	2385	2391	rBV2	556335	821172	36.96%	4.394%
19	17.504	2444	2451	2460	rBV3	23485	41613	1.87%	0.223%
20	17.904	2514	2519	2525	rBV4	11526	22596	1.02%	0.121%
21	18.009	2532	2537	2542	rBV	44773	59193	2.66%	0.317%
22	18.880	2680	2685	2693	rBV3	51013	86570	3.90%	0.463%
23	19.180	2729	2736	2743	rBV	13809	24287	1.09%	0.130%
24	19.298	2750	2756	2767	rBV4	16424	27059	1.22%	0.145%
25	19.451	2778	2782	2787	rVB	56590	61012	2.75%	0.326%
26	19.533	2790	2796	2799	rVV4	11370	23388	1.05%	0.125%
27	19.750	2827	2833	2839	rBV	1713867	2221543	100.00%	11.887%
28	20.298	2922	2926	2931	rVB	33199	39493	1.78%	0.211%
29	20.498	2956	2960	2965	rBV	53869	60540	2.73%	0.324%
30	21.021	3045	3049	3058	rBV	107383	147927	6.66%	0.792%
31	21.309	3092	3098	3103	rBV	782229	991796	44.64%	5.307%
32	22.356	3273	3276	3281	rVB2	24378	32421	1.46%	0.173%
33	22.486	3295	3298	3306	rVB	23279	34372	1.55%	0.184%
34	22.868	3359	3363	3367	rBV2	25675	41426	1.86%	0.222%

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Stop Thrs : 0 Peak Location: TOP

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35	23.562	3474	3481	3489	rBV	501547	951640	42.84%	5.092%
36	24.091	3567	3571	3577	rVB	19837	34849	1.57%	0.186%

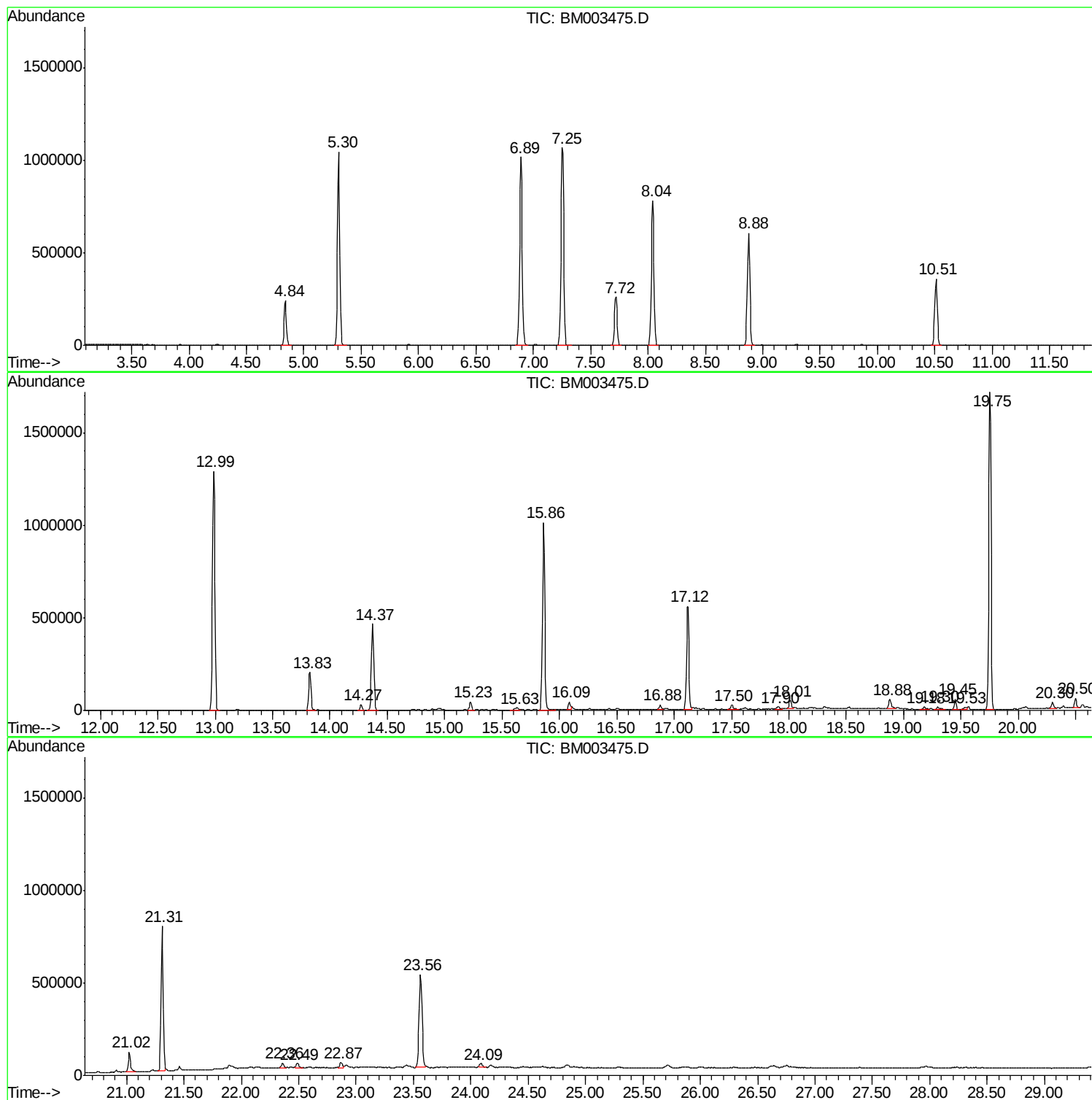
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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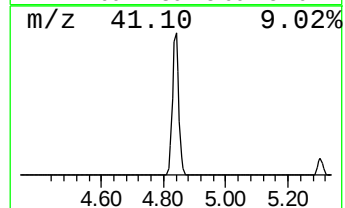
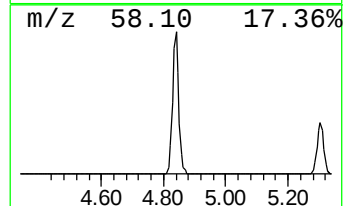
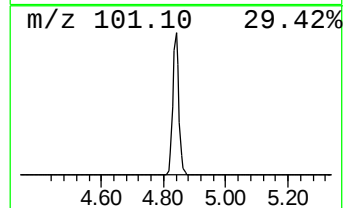
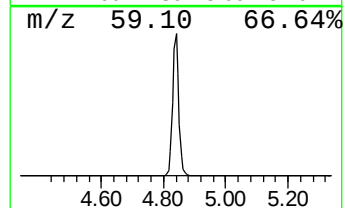
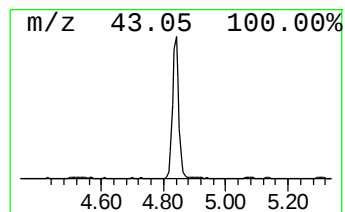
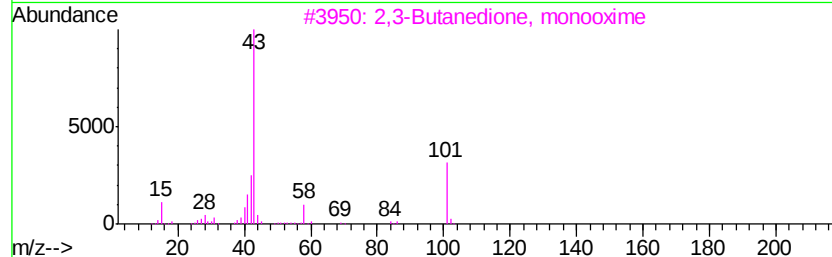
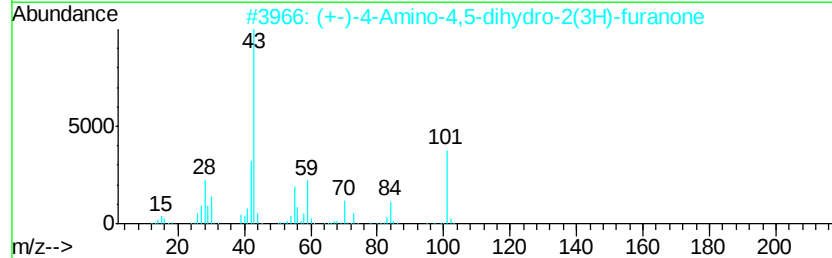
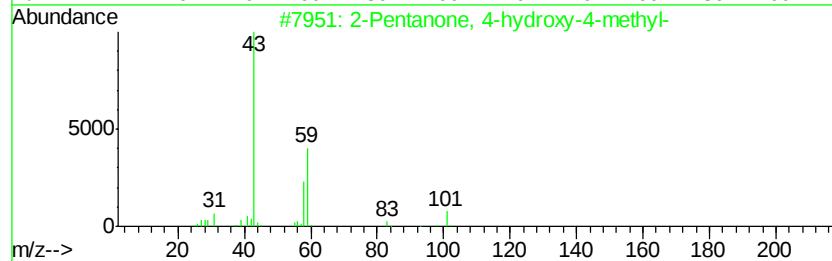
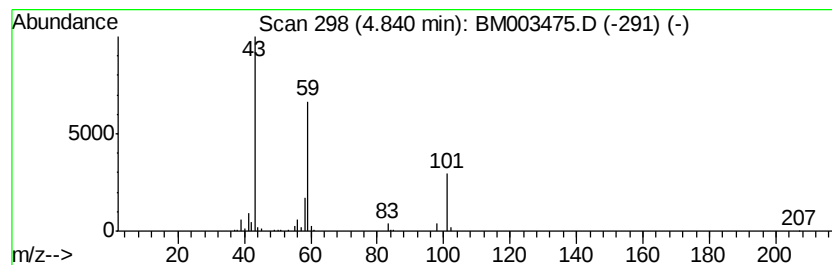
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	16.34 ng	336401	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		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5		5-Hexen-2-one	98	C6H10O	000109-49-9	10



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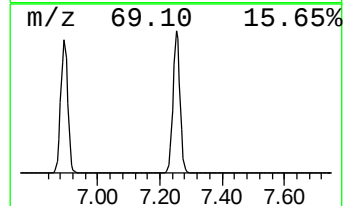
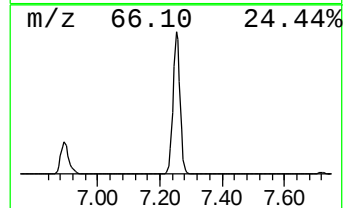
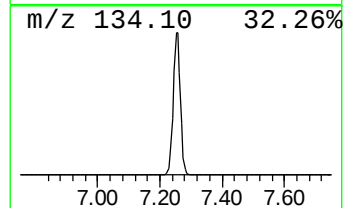
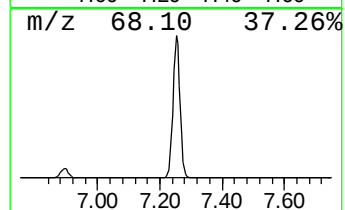
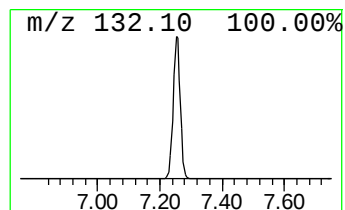
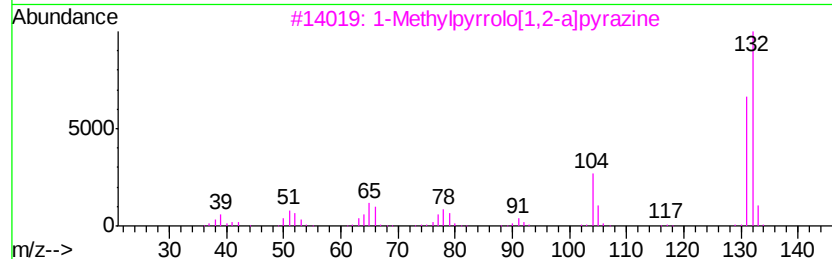
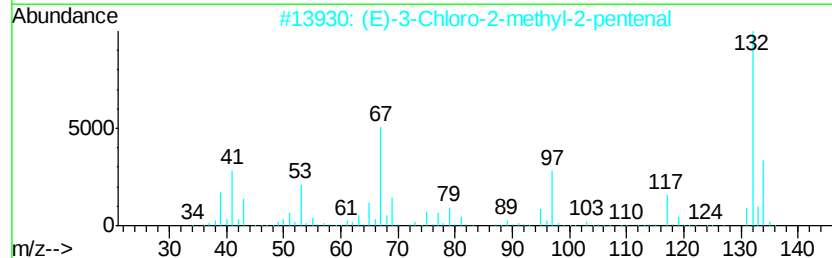
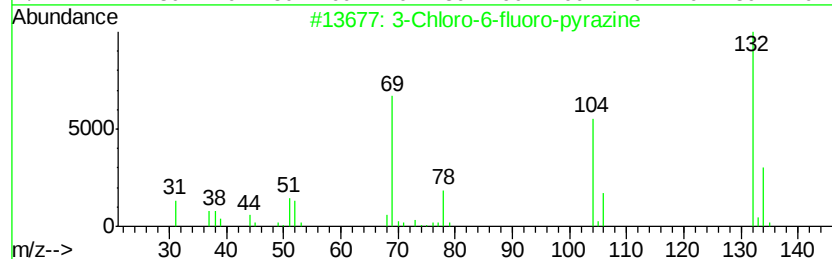
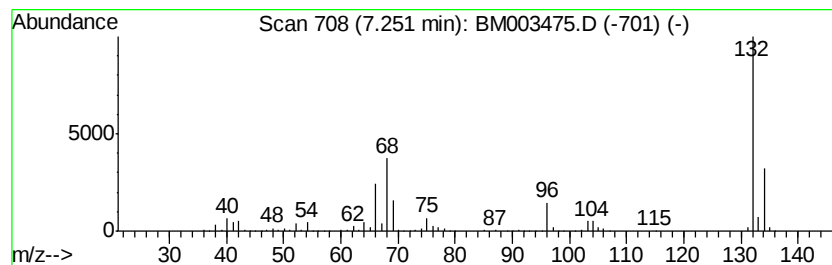
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Peak Number 2 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	82.99 ng	1708350	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	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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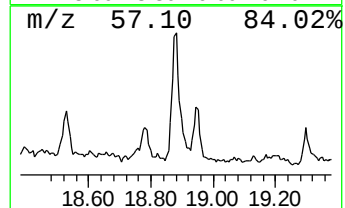
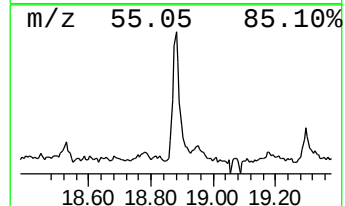
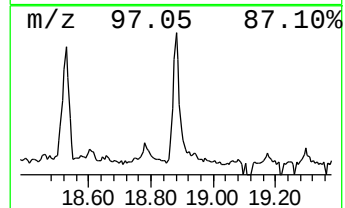
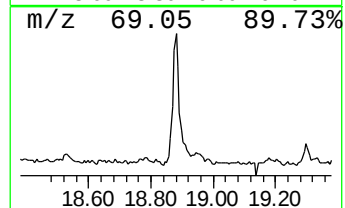
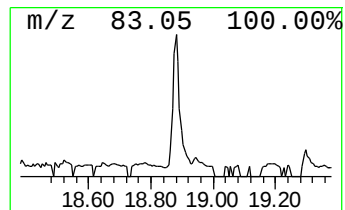
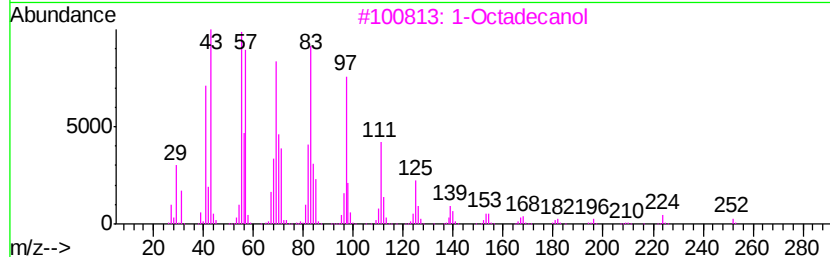
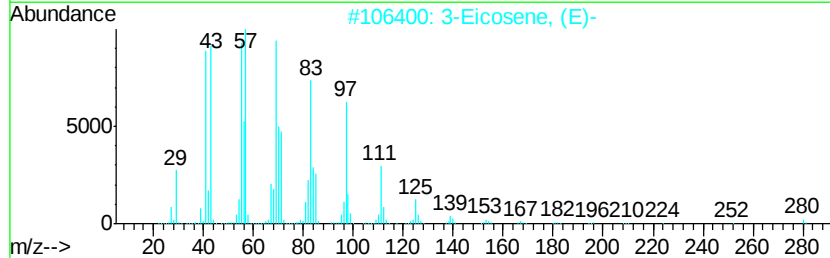
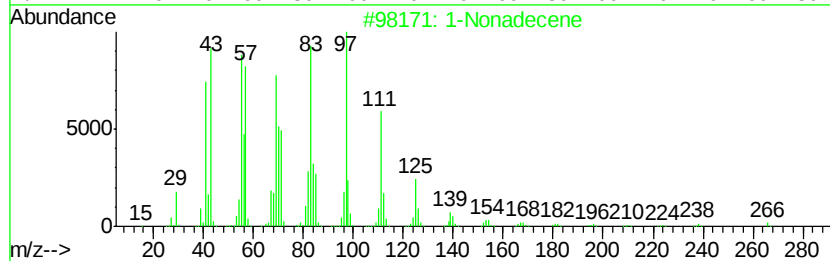
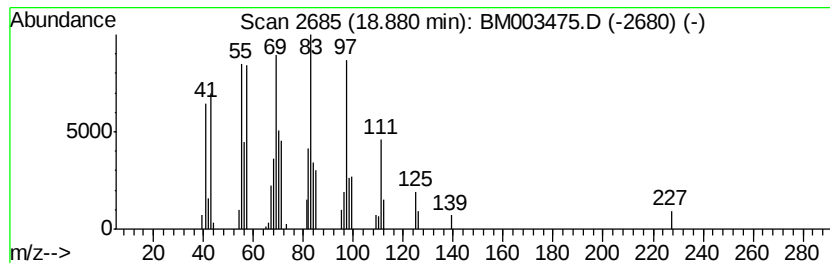
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Peak Number 4 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.88	2.11 ng	86570	Phenanthrene-d10	17.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91



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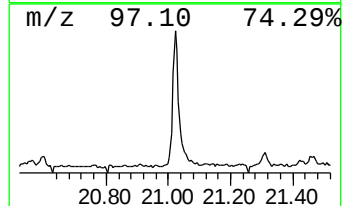
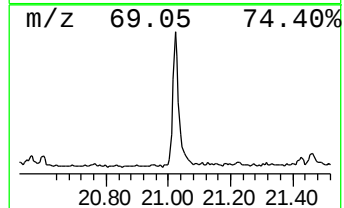
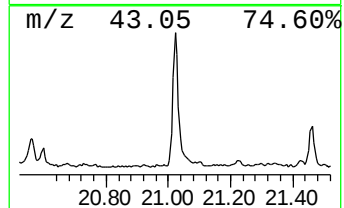
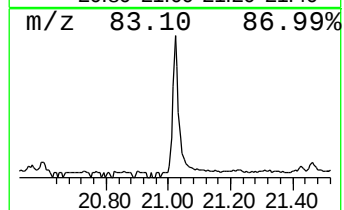
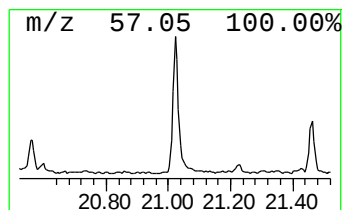
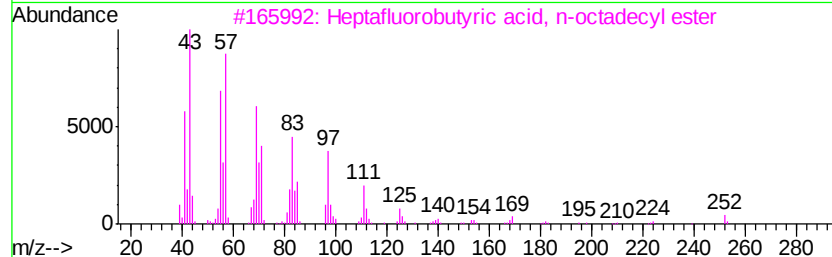
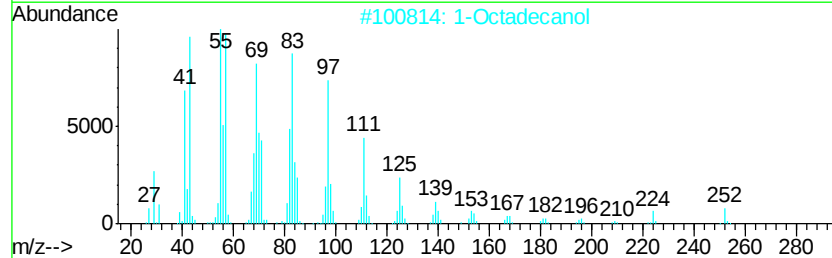
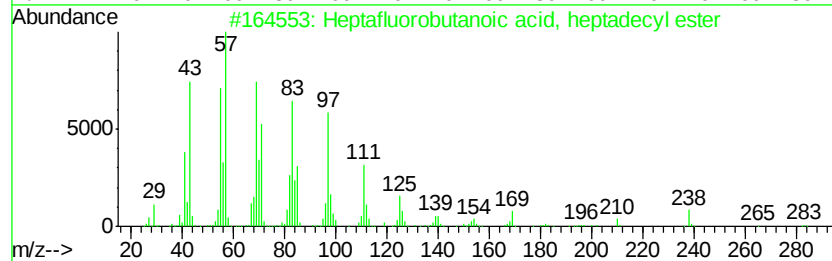
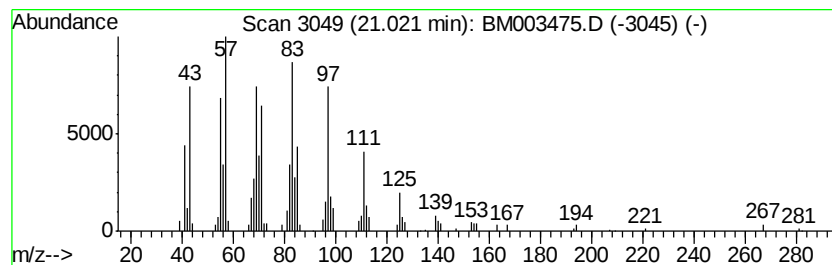
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Heptafluorobutanoic acid, h... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.98 ng	147927	Chrysene-d12	21.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	95
2		1-Octadecanol	270	C18H38O	000112-92-5	93
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.84	16.3	ng	336401	1	7.72	411688	20.0
unknown7.25	7.25	83.0	ng	1708350	1	7.72	411688	20.0
1-Nonadecene	18.88	2.1	ng	86570	4	17.12	821172	20.0
Heptafluorobutano...	21.02	3.0	ng	147927	5	21.31	991796	20.0