

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023025.D
 Acq On : 12 Jul 2016 7:17
 Operator : UM/SJ
 Sample : H3972-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LSS-SB-SB08(8-10ft)

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_G\METHODS\8270-BG070816.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	3.040	29	34	49	rBV	1904615	2755933	35.70%	5.591%
2	5.220	399	405	417	rVB	376042	598340	7.75%	1.214%
3	5.696	479	486	498	rBV	1553186	2587942	33.52%	5.250%
4	7.306	750	760	771	rBV	1848860	3313160	42.92%	6.721%
5	7.682	812	824	836	rBV	1685028	2978815	38.59%	6.043%
6	8.152	896	904	916	rVB2	424899	759490	9.84%	1.541%
7	8.481	949	960	968	rBV	1177182	2137256	27.68%	4.336%
8	9.327	1096	1104	1114	rBV	1170490	2146965	27.81%	4.355%
9	10.984	1378	1386	1394	rBV	647243	1187073	15.38%	2.408%
10	13.416	1791	1800	1814	rBV	3242197	5293740	68.57%	10.739%
11	14.239	1934	1940	1947	rBV	652360	944445	12.23%	1.916%
12	14.803	2028	2036	2044	rBV2	1180867	1925453	24.94%	3.906%
13	16.295	2276	2290	2299	rBV	2994126	4618948	59.83%	9.370%
14	16.483	2316	2322	2330	rBV2	64816	120486	1.56%	0.244%
15	17.282	2454	2458	2463	rBV2	79080	105241	1.36%	0.213%
16	17.558	2498	2505	2520	rBV	1480318	2417741	31.32%	4.905%
17	18.428	2648	2653	2658	rBV4	133555	185291	2.40%	0.376%
18	19.609	2850	2854	2863	rVB	130105	185521	2.40%	0.376%
19	19.844	2889	2894	2899	rVB2	134313	167206	2.17%	0.339%
20	19.973	2910	2916	2921	rVB	103237	196262	2.54%	0.398%
21	20.161	2942	2948	2955	rBV	5710454	7719949	100.00%	15.661%
22	20.449	2994	2997	3006	rVB9	56493	95950	1.24%	0.195%
23	20.884	3067	3071	3074	rVB2	96230	110304	1.43%	0.224%
24	21.471	3167	3171	3182	rVB2	289547	450742	5.84%	0.914%
25	21.871	3229	3239	3244	rBV	1553172	2841867	36.81%	5.765%
26	22.041	3265	3268	3276	rVB9	49687	87190	1.13%	0.177%
27	22.705	3377	3381	3387	rVB7	99689	197124	2.55%	0.400%
28	23.387	3492	3497	3505	rBV8	128246	292047	3.78%	0.592%
29	24.239	3640	3642	3651	rVB7	70858	144075	1.87%	0.292%
30	25.255	3805	3815	3826	rVB2	859338	2520694	32.65%	5.114%
31	26.442	4011	4017	4025	rVB9	71460	208782	2.70%	0.424%

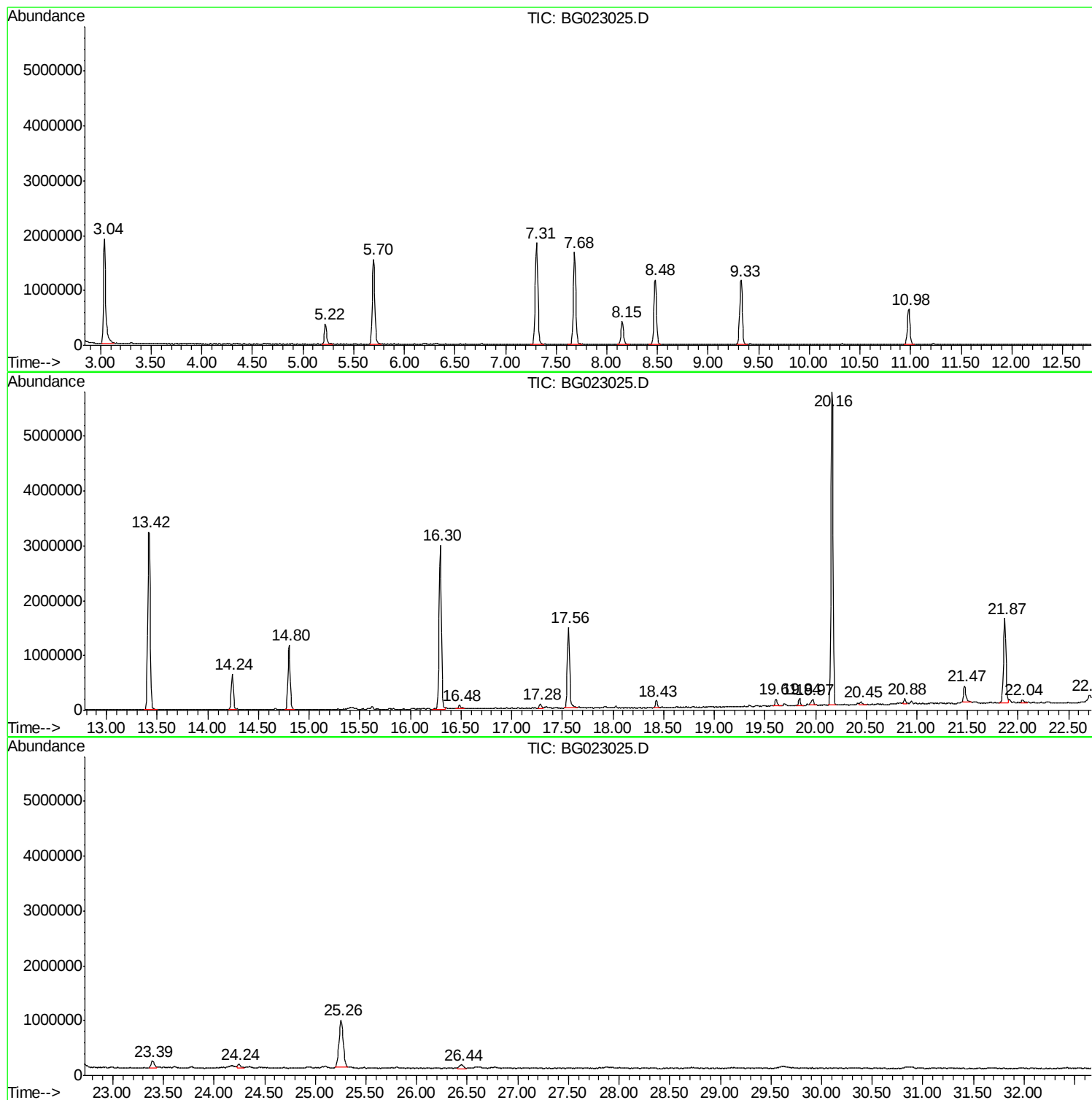
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ClientSampleId :
LSS-SB-SB08(8-10ft)

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.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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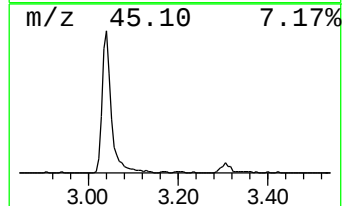
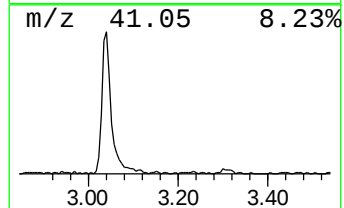
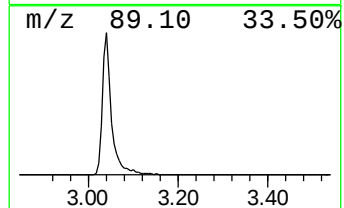
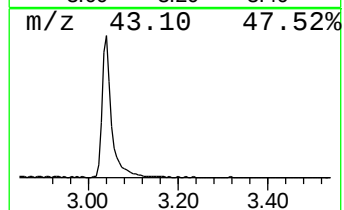
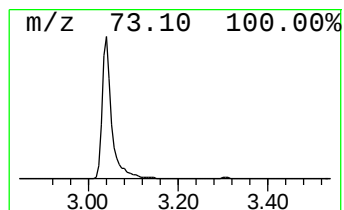
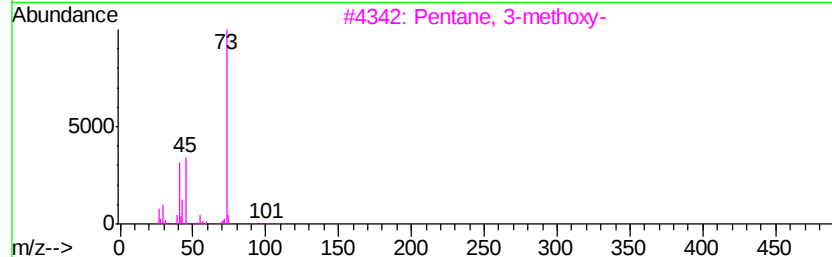
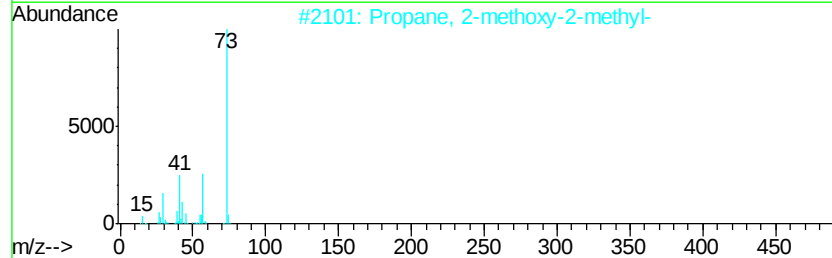
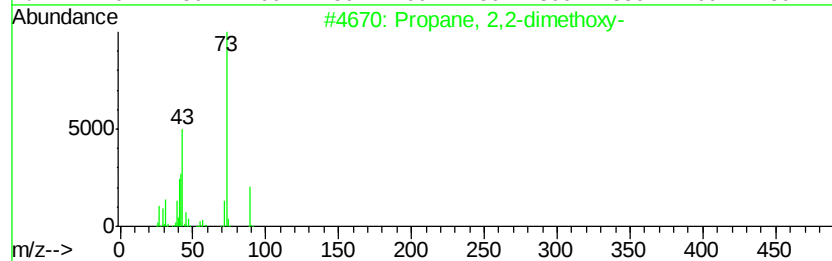
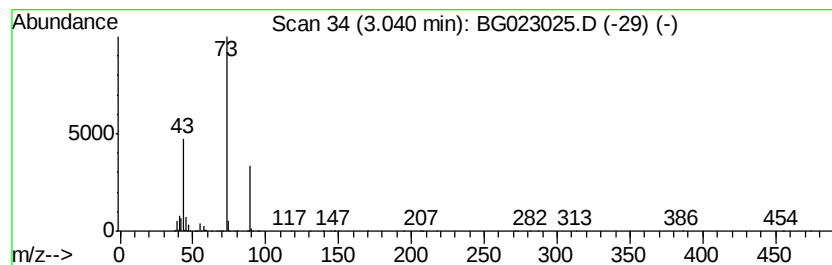
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	72.57 ng	2755930	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		1,3,5-Trioxane	90	C3H6O3	000110-88-3	5



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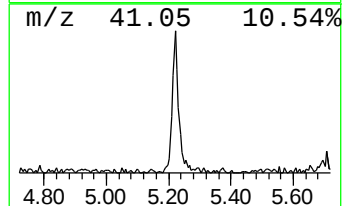
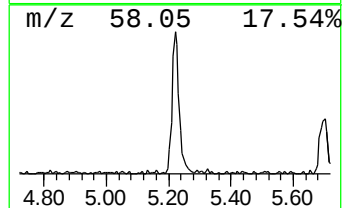
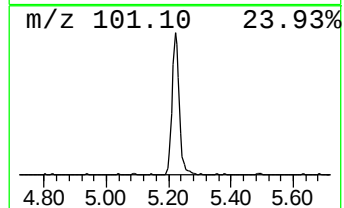
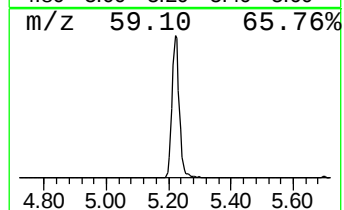
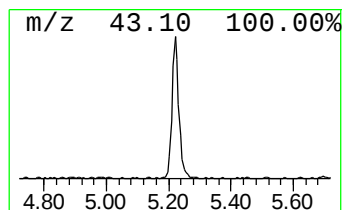
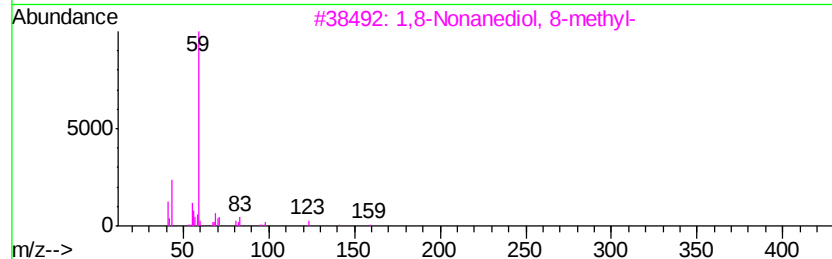
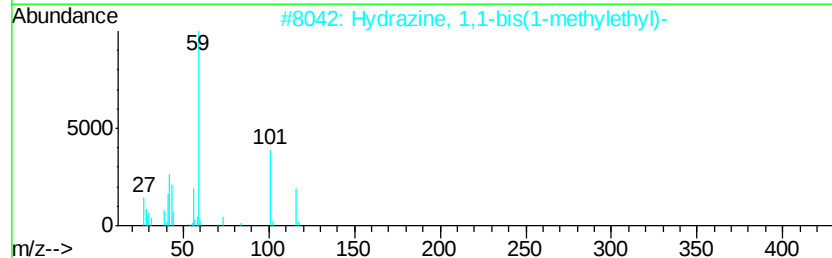
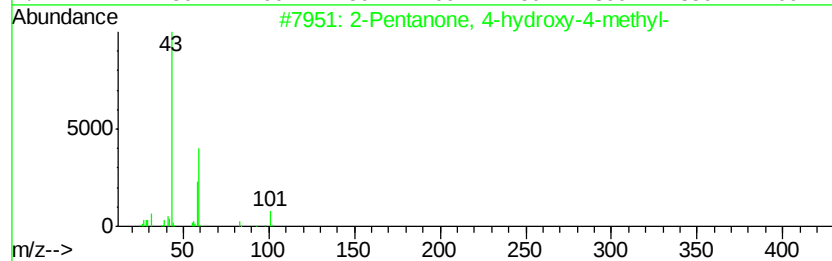
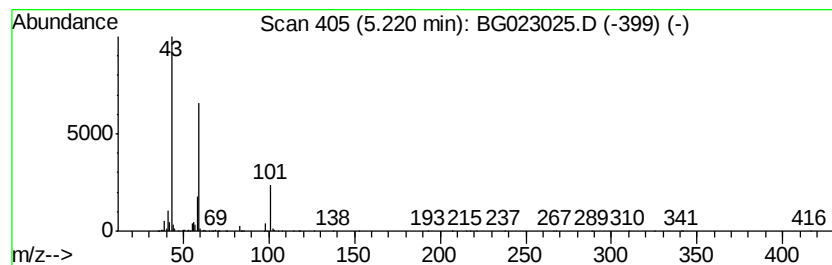
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	15.76 ng	598340	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
4		Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4	020497-95-4	17
5		2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	12



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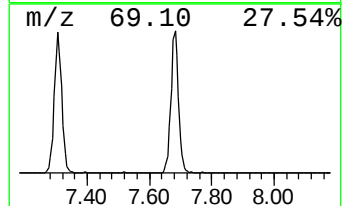
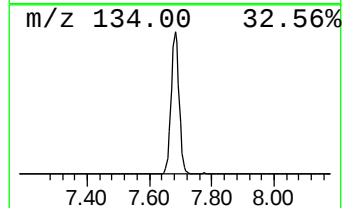
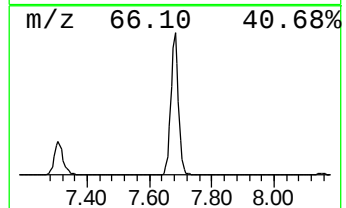
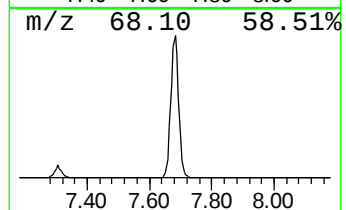
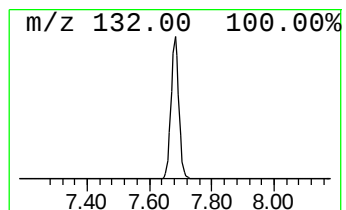
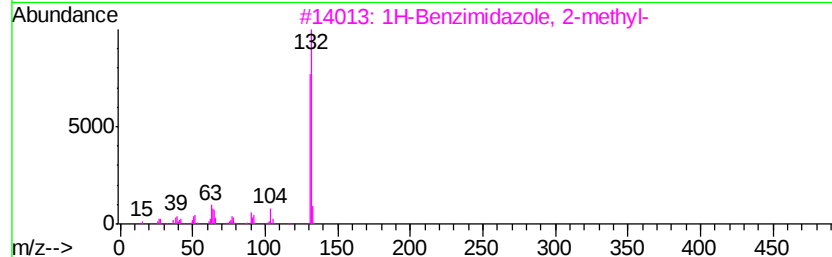
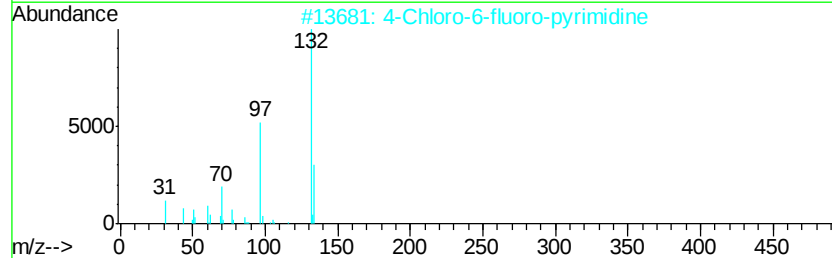
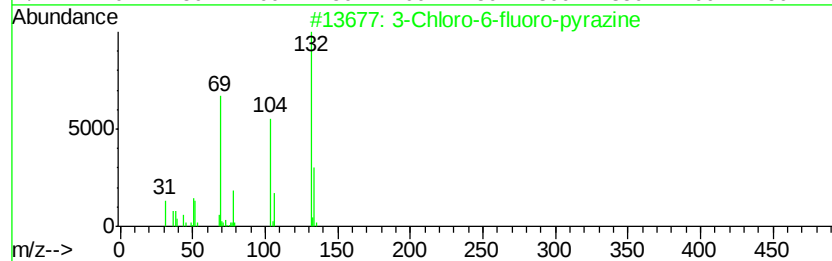
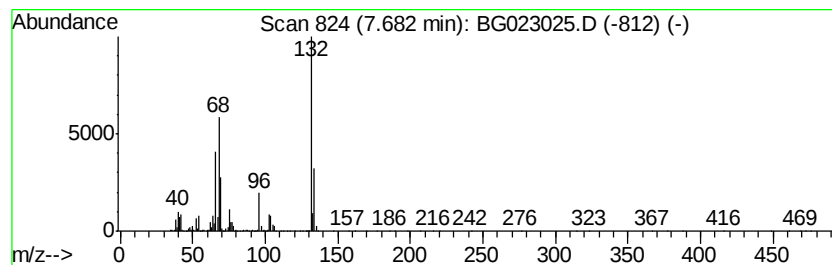
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	78.44 ng	2978820	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	18
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10



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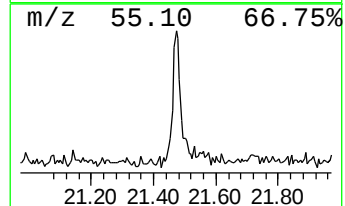
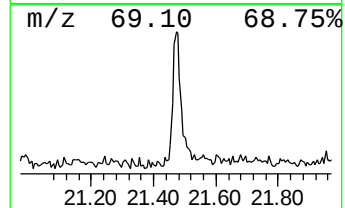
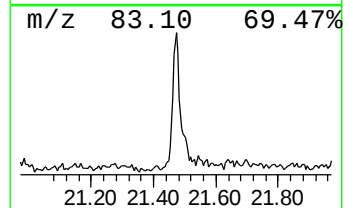
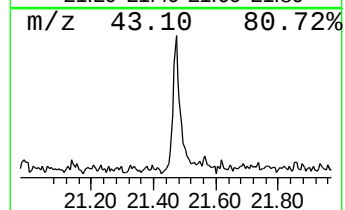
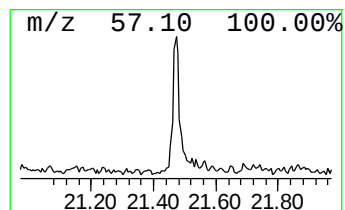
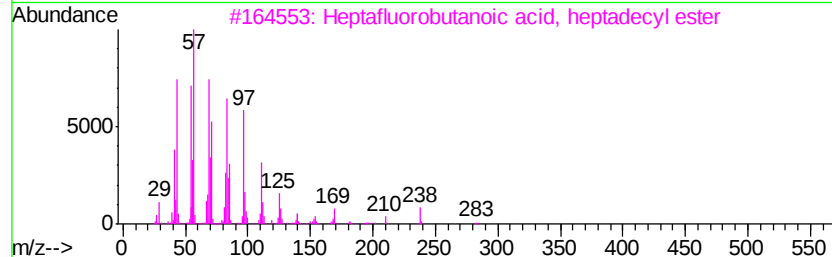
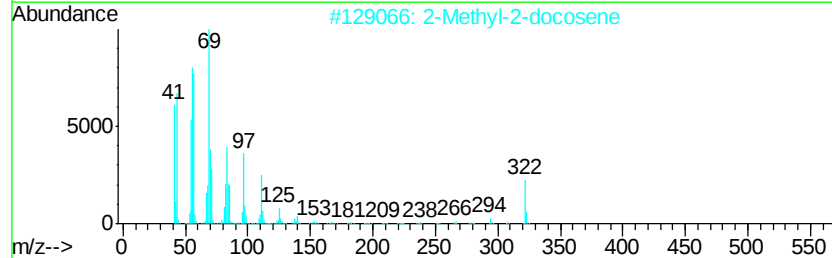
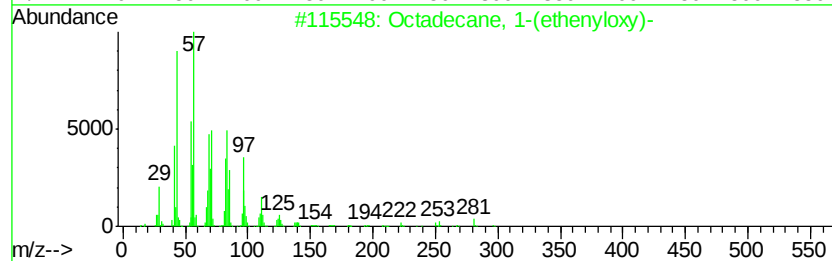
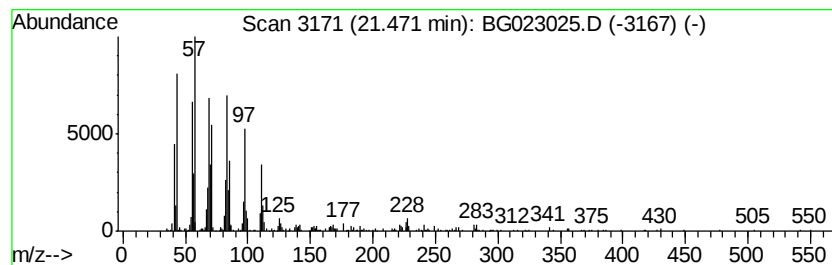
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Peak Number 5 Octadecane, 1-(ethenyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	3.17 ng	450742	Chrysene-d12	21.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	93
2		2-Methyl-2-docosene	322	C23H46	1000131-16-9	91
3		Heptafluorobutanoic acid, heptadecyl ester	452	C21H35F7O2	1000282-97-3	91
4		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	90
5		1-Tetracosanol	354	C24H50O	000506-51-4	86



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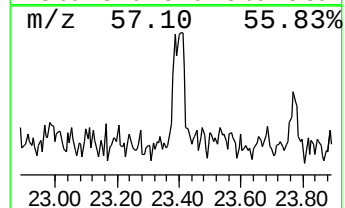
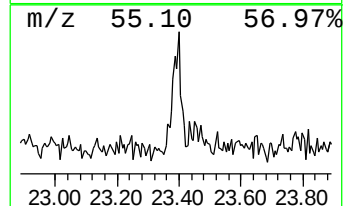
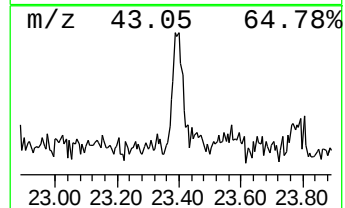
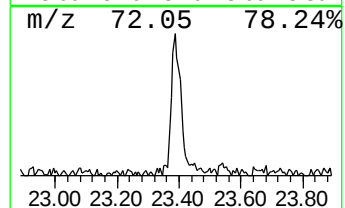
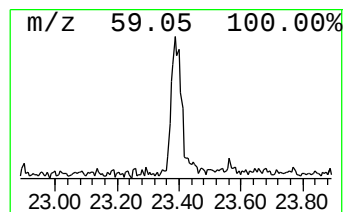
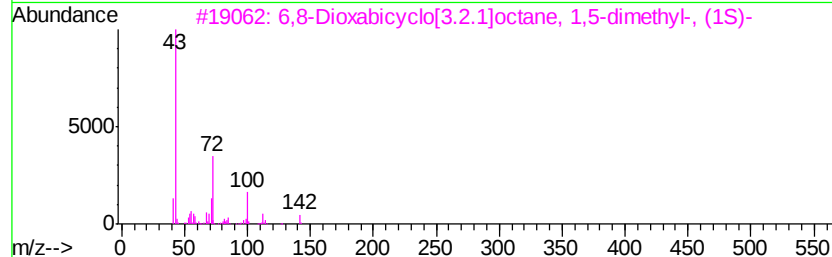
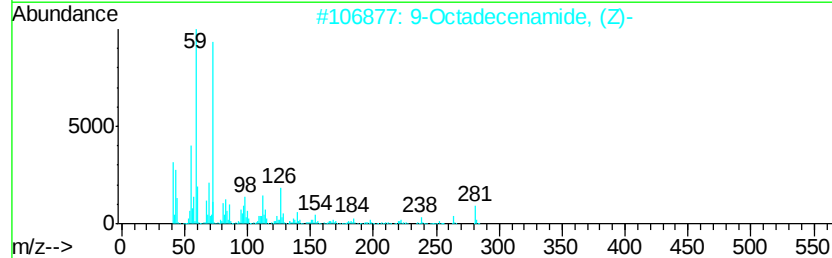
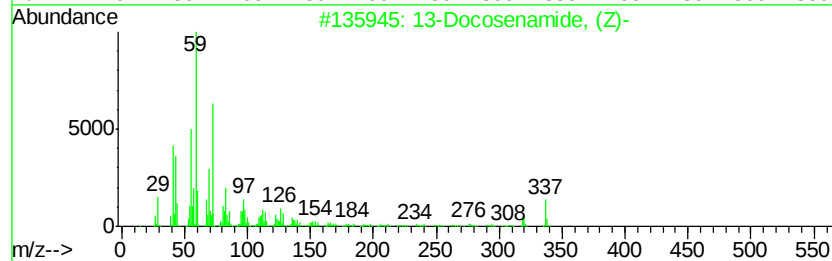
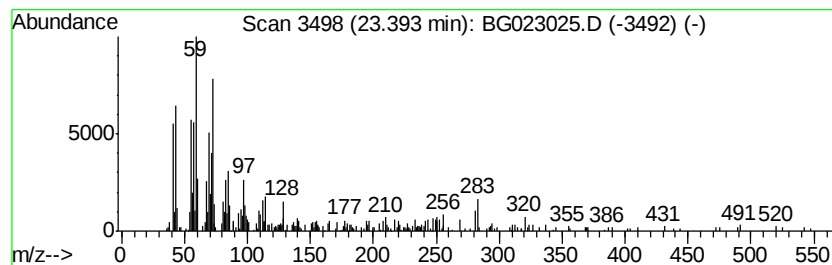
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	2.06 ng	292047	Chrysene-d12	21.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	62
3		6,8-Dioxabicyclo[3.2.1]octane, 1...	142	C8H14O2	028401-39-0	30
4		Cyclohexane, (ethoxymethoxy)-	158	C9H18O2	054699-29-5	25
5		Isoproterenol Hydrochloride	211	C11H17NO3	000051-30-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	3.04	72.6	ng	2755930	1	8.15	759490	20.0
2-Pentanone, 4-hy...	5.22	15.8	ng	598340	1	8.15	759490	20.0
unknown7.68	7.68	78.4	ng	2978820	1	8.15	759490	20.0
Octadecane, 1-(et...	21.47	3.2	ng	450742	5	21.87	2841870	20.0
13-Docosenamide, ...	23.39	2.1	ng	292047	5	21.87	2841870	20.0