

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020956.D
 Acq On : 19 Feb 2016 4:20
 Operator : SJ/UM
 Sample : H1445-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LIBERTY-SF-005

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-BG021116.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	3.087	37	42	62	rVB	912431	1223383	74.32%	11.368%
2	3.240	63	68	78	rBV	20694	35140	2.13%	0.327%
3	5.313	415	421	432	rBV	66885	99611	6.05%	0.926%
4	5.789	495	502	514	rBV	376508	607920	36.93%	5.649%
5	7.405	769	777	787	rBV	424416	709566	43.10%	6.593%
6	7.787	834	842	852	rBV	438445	733687	44.57%	6.817%
7	8.257	915	922	929	rBV	64157	106085	6.44%	0.986%
8	8.585	970	978	987	rVB	321376	549711	33.39%	5.108%
9	9.431	1114	1122	1130	rBV	247168	440931	26.78%	4.097%
10	11.082	1397	1403	1410	rBV	114014	194609	11.82%	1.808%
11	13.502	1807	1815	1825	rVB	918253	1379864	83.82%	12.822%
12	14.313	1945	1953	1959	rBV	77421	118934	7.22%	1.105%
13	14.871	2041	2048	2055	rVB2	192957	306967	18.65%	2.852%
14	15.682	2182	2186	2191	rVB	19283	24582	1.49%	0.228%
15	16.351	2293	2300	2310	rVB2	577439	863356	52.45%	8.022%
16	16.539	2327	2332	2335	rBV	18595	28083	1.71%	0.261%
17	16.563	2335	2336	2344	rVB4	13874	16825	1.02%	0.156%
18	17.332	2462	2467	2471	rBV2	14305	18515	1.12%	0.172%
19	17.609	2506	2514	2518	rBV	213080	338189	20.54%	3.142%
20	17.650	2518	2521	2527	rVB	50399	72143	4.38%	0.670%
21	17.738	2532	2536	2540	rVB	12798	16931	1.03%	0.157%
22	18.466	2654	2660	2666	rBV3	14057	24217	1.47%	0.225%
23	18.513	2666	2668	2676	rVB3	9010	16834	1.02%	0.156%
24	18.672	2688	2695	2698	rBV4	11940	23591	1.43%	0.219%
25	19.635	2854	2859	2864	rBV	74111	108123	6.57%	1.005%
26	19.999	2916	2921	2929	rVB	69014	103719	6.30%	0.964%
27	20.187	2947	2953	2959	rBV	1325242	1646198	100.00%	15.297%
28	20.475	2998	3002	3007	rVB4	13470	23359	1.42%	0.217%
29	21.492	3171	3175	3179	rVB2	36008	51381	3.12%	0.477%
30	21.879	3233	3241	3247	rBV	217868	424626	25.79%	3.946%
31	21.932	3247	3250	3257	rVB	29319	45364	2.76%	0.422%
32	24.928	3755	3760	3769	rVB2	12841	32838	1.99%	0.305%
33	25.087	3781	3787	3794	rBV2	13715	32081	1.95%	0.298%
34	25.251	3805	3815	3826	rBV	116570	344507	20.93%	3.201%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

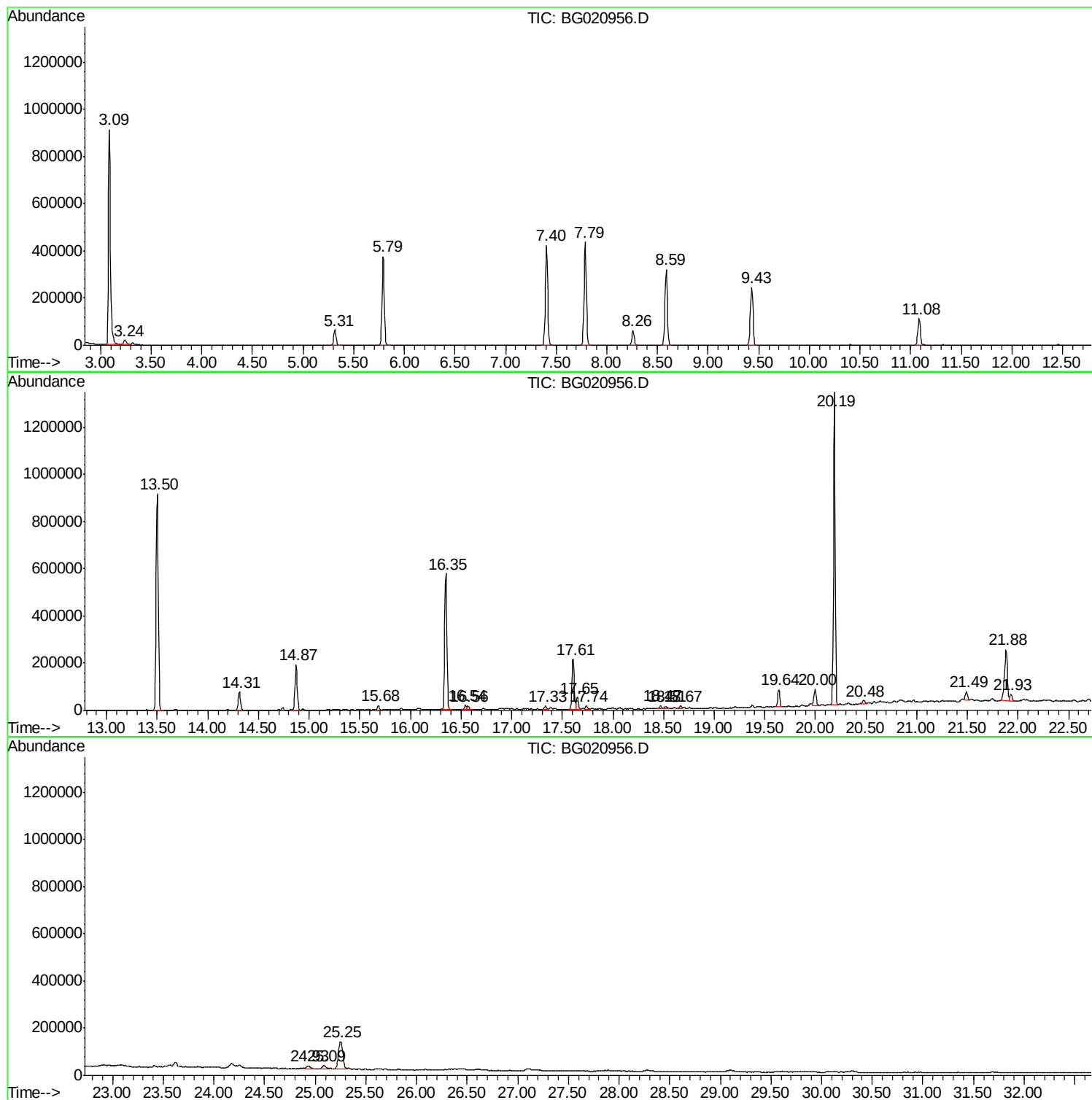
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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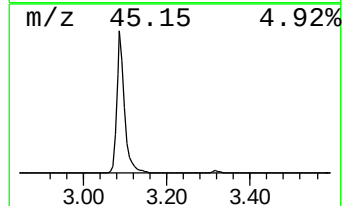
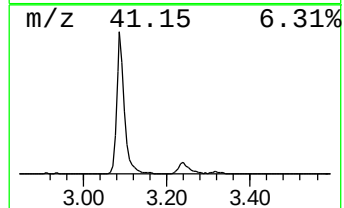
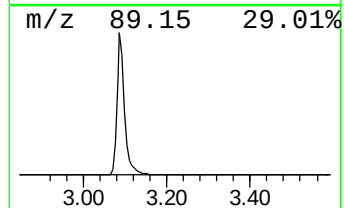
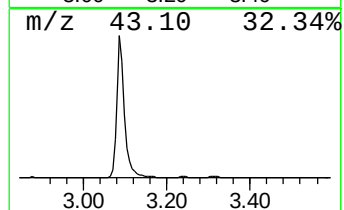
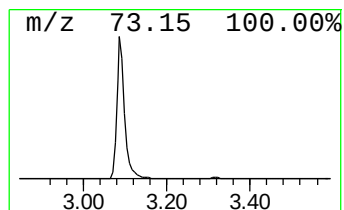
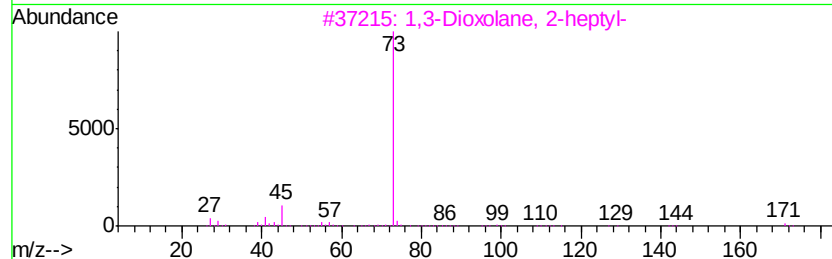
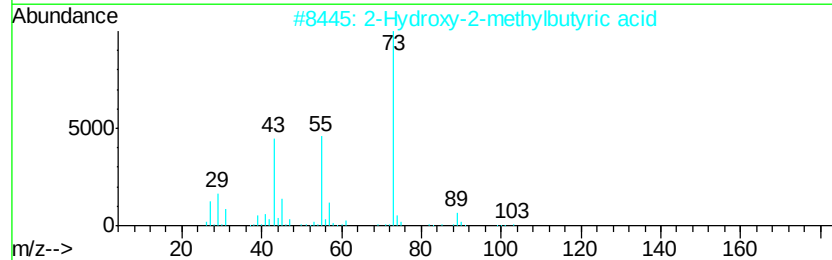
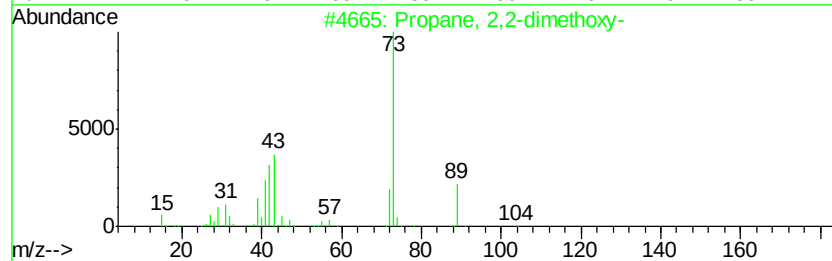
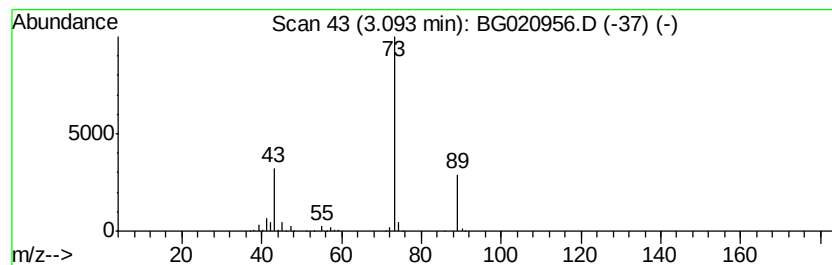
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	230.64 ng	1223380	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
3		1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	7
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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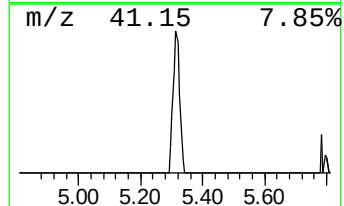
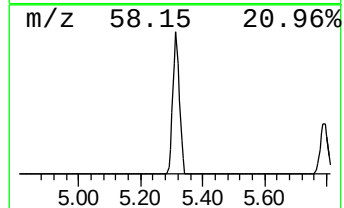
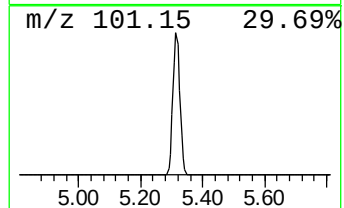
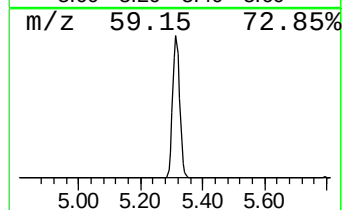
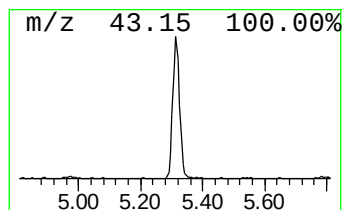
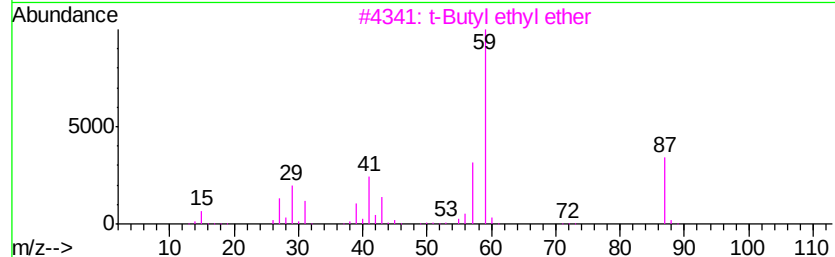
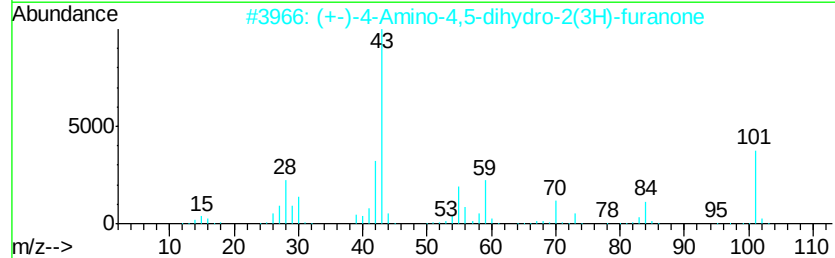
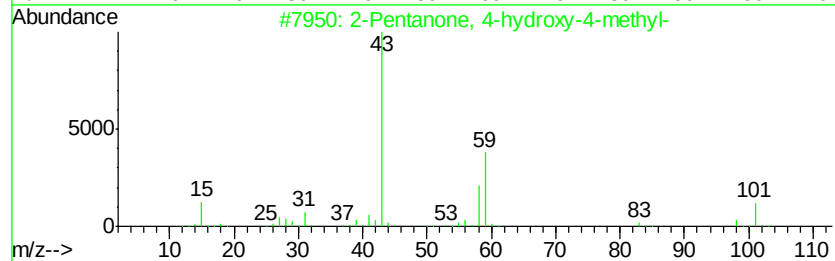
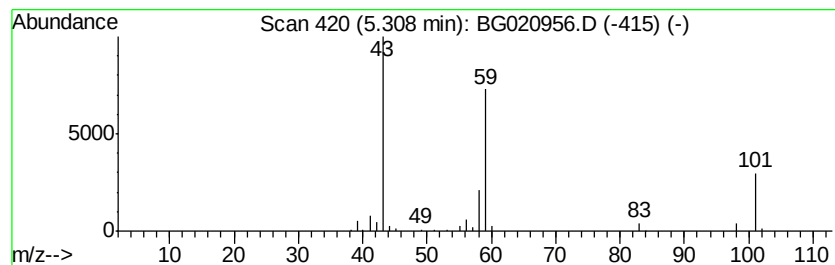
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	18.78 ng	99611	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	37
3		t-Butyl ethyl ether	102	C6H14O	1000118-18-4	12
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	12
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	12



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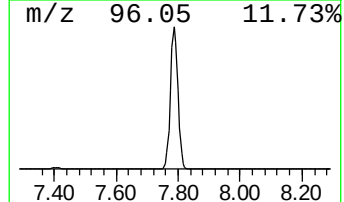
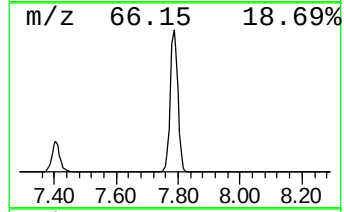
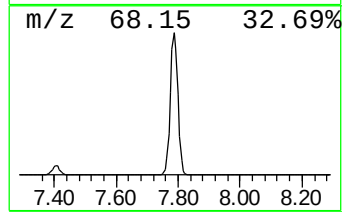
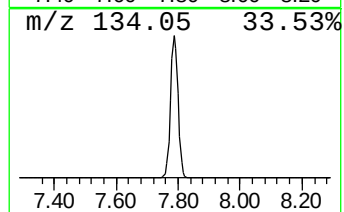
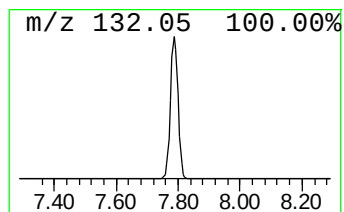
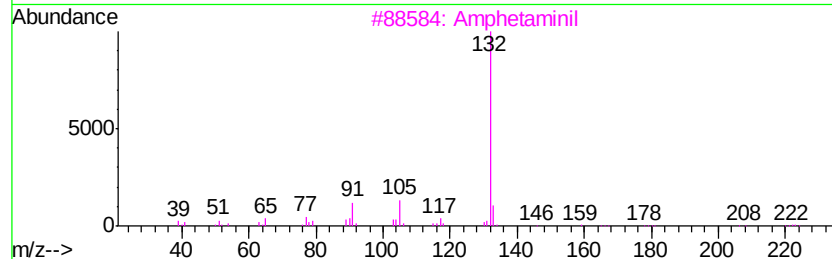
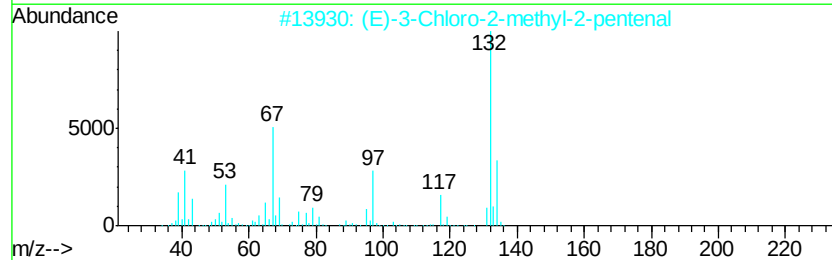
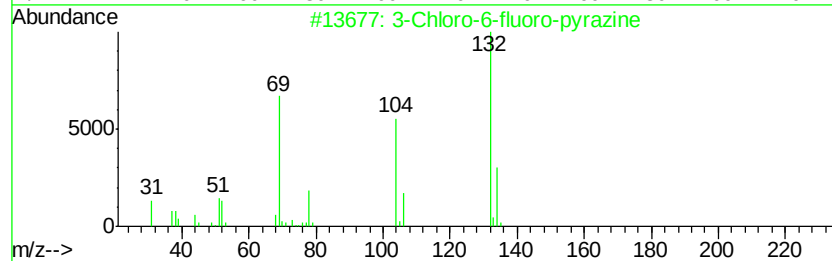
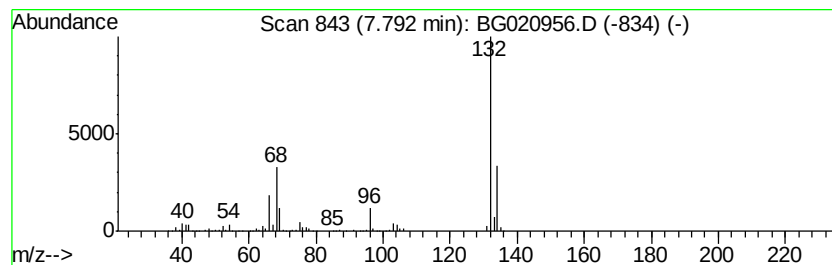
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	138.32 ng	733687	1,4-Dichlorobenzene-d4	8.26

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		Amphetaminil	250	C17H18N2	017590-01-1	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Xenon	132	Xe	007440-63-3	9



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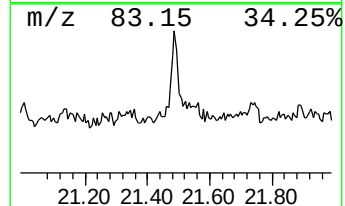
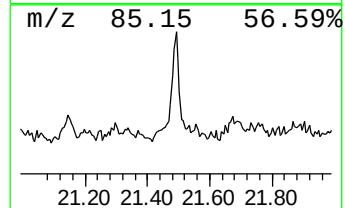
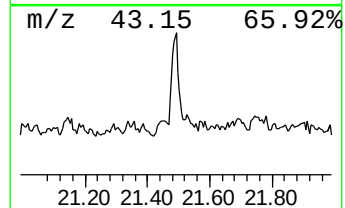
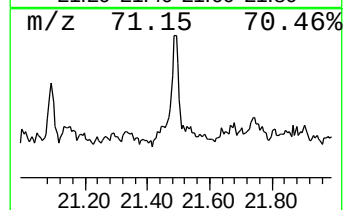
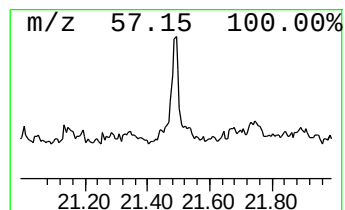
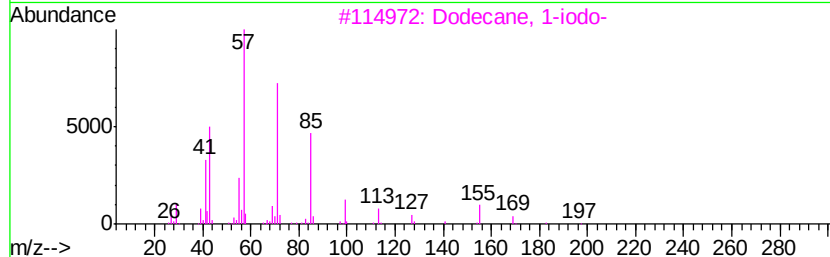
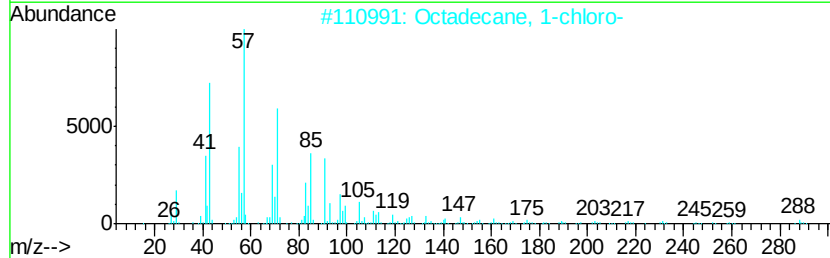
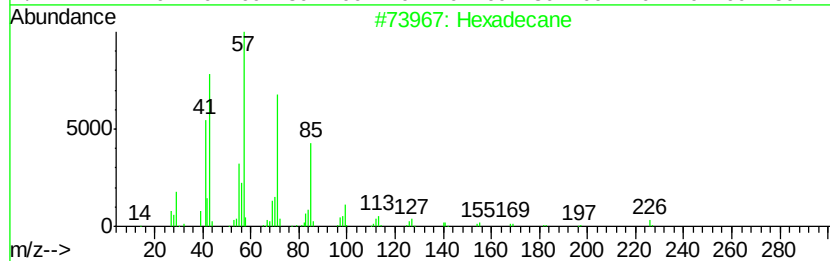
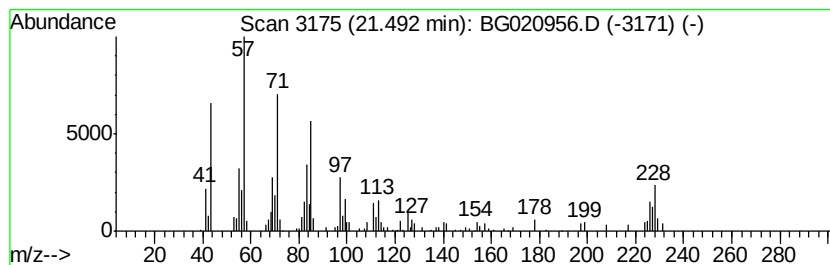
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.49	2.42 ng	51381	Chrysene-d12		21.88
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	50
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	46
4	Octadecane	254	C18H38	000593-45-3	46
5	Tetradecane	198	C14H30	000629-59-4	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	5.31	18.8	ng	99611	1	8.26	106085	20.0
unknown7.79	7.79	138.3	ng	733687	1	8.26	106085	20.0
Hexadecane	21.49	2.4	ng	51381	5	21.88	424626	20.0