

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061316\
 Data File : BG022326.D
 Acq On : 13 Jun 2016 16:18
 Operator : UM/SJ
 Sample : H3448-25
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 13-VE-PILE-WALL(0-2)

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-BG060616.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	2.937	11	17	37	rVB	1144189	1947895	88.21%	11.879%
2	5.152	386	394	407	rVB	29365	57826	2.62%	0.353%
3	5.634	468	476	491	rBV	552785	1047806	47.45%	6.390%
4	7.250	743	751	769	rBV	605086	1198579	54.28%	7.310%
5	7.620	806	814	829	rBV	677256	1293786	58.59%	7.890%
6	8.084	884	893	902	rBV	103178	201381	9.12%	1.228%
7	8.413	939	949	959	rBV	500794	982864	44.51%	5.994%
8	9.259	1084	1093	1107	rBV	353013	739623	33.49%	4.511%
9	10.910	1366	1374	1391	rBV	166890	334107	15.13%	2.038%
10	13.343	1777	1788	1803	rBV	1164863	2008335	90.95%	12.248%
11	14.165	1921	1928	1936	rBV	248172	385896	17.48%	2.353%
12	14.588	1995	2000	2009	rVB3	16432	24276	1.10%	0.148%
13	14.723	2017	2023	2031	rBV2	256909	448353	20.30%	2.734%
14	15.540	2157	2162	2167	rVB2	26403	38156	1.73%	0.233%
15	15.946	2219	2231	2235	rBV5	9132	23140	1.05%	0.141%
16	16.210	2270	2276	2285	rVB	739351	1197655	54.24%	7.304%
17	16.398	2303	2308	2320	rVB2	25203	54333	2.46%	0.331%
18	17.185	2438	2442	2447	rBV2	15701	23166	1.05%	0.141%
19	17.467	2482	2490	2494	rBV2	279435	474169	21.47%	2.892%
20	17.508	2494	2497	2504	rVB	64499	108704	4.92%	0.663%
21	18.331	2632	2637	2643	rBV5	23283	43859	1.99%	0.267%
22	18.396	2643	2648	2653	rVB4	11821	25883	1.17%	0.158%
23	18.537	2666	2672	2682	rBV5	14758	36861	1.67%	0.225%
24	19.512	2832	2838	2847	rBV	152245	253233	11.47%	1.544%
25	19.735	2873	2876	2885	rVB4	20168	33623	1.52%	0.205%
26	19.870	2889	2899	2907	rVV	126579	248020	11.23%	1.513%
27	20.064	2925	2932	2939	rBV	1519374	2208254	100.00%	13.467%
28	21.351	3147	3151	3158	rVB5	35927	61326	2.78%	0.374%
29	21.592	3188	3192	3196	rVB	36475	55038	2.49%	0.336%
30	21.739	3209	3217	3222	rBV2	248888	551710	24.98%	3.365%
31	25.017	3768	3775	3784	rVB2	99741	289565	13.11%	1.766%

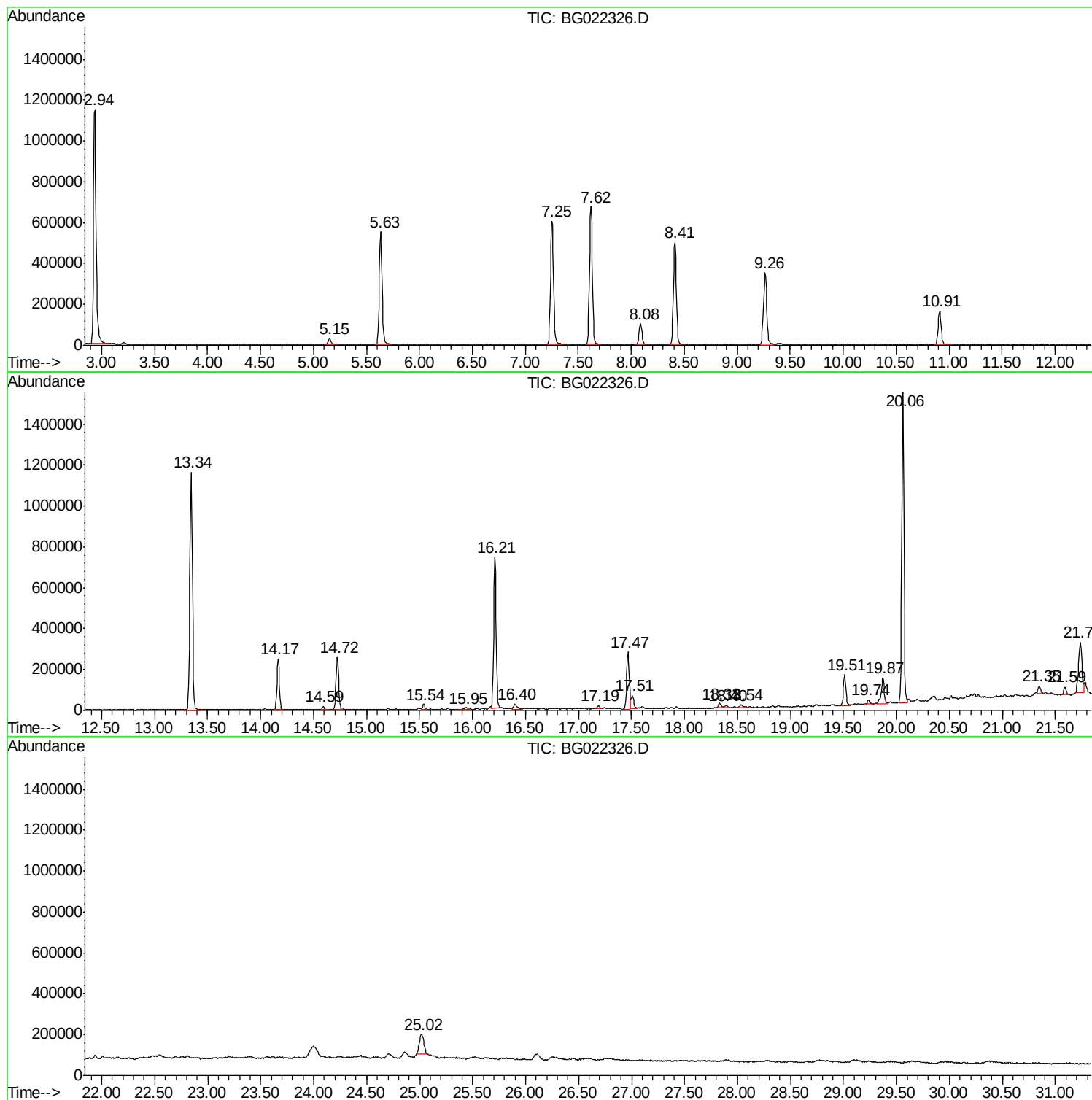
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Instrument :
BNA_G
ClientSampleId :
13-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.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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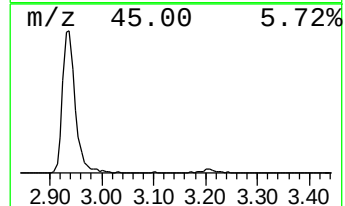
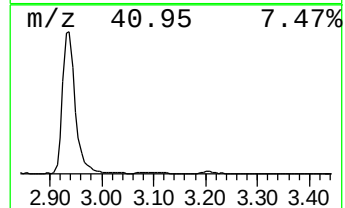
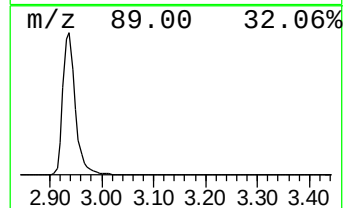
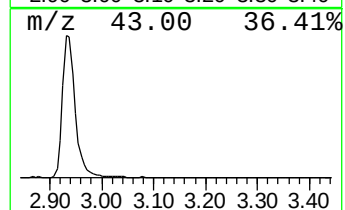
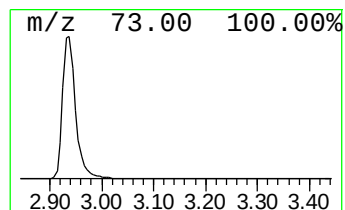
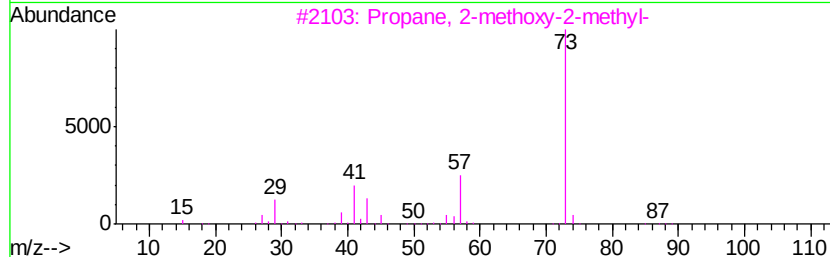
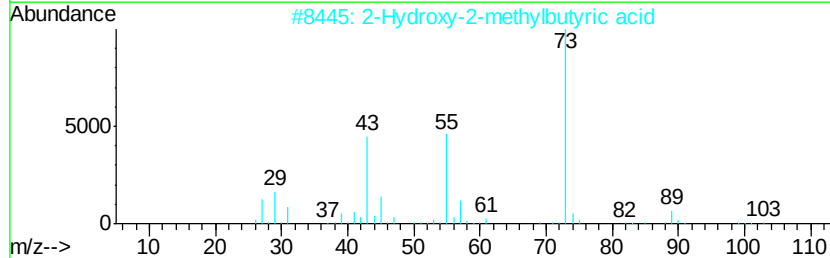
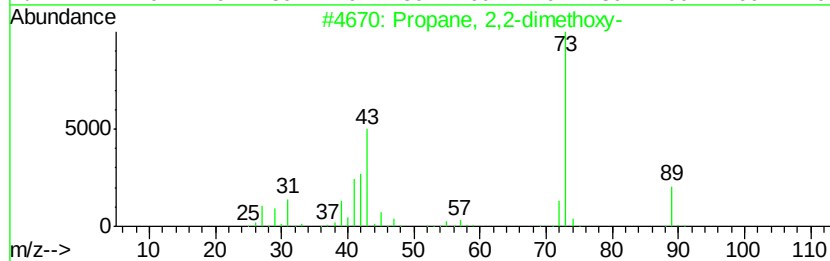
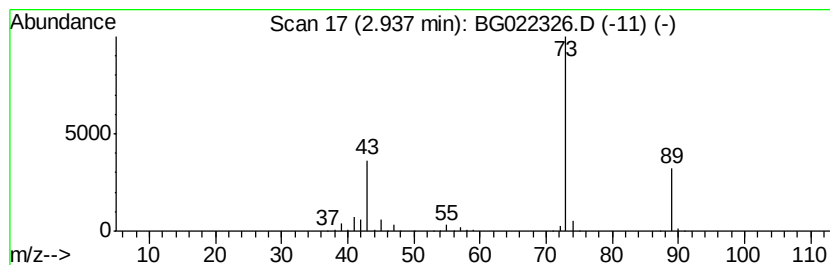
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	193.45 ng	1947900	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	7



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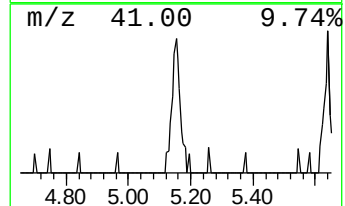
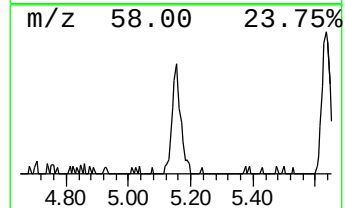
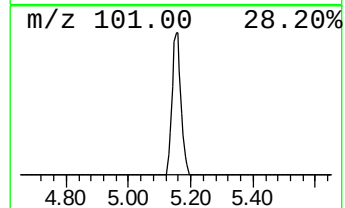
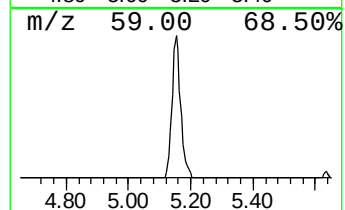
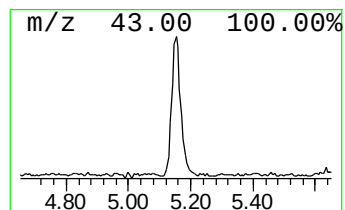
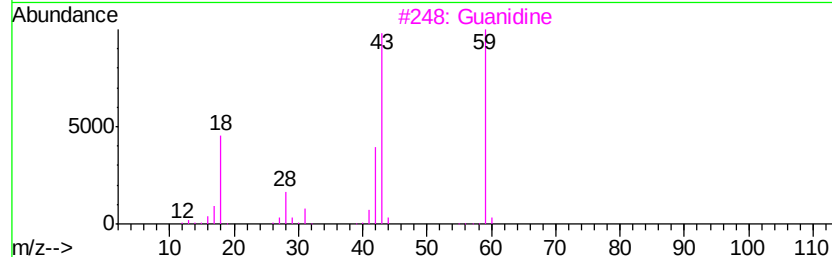
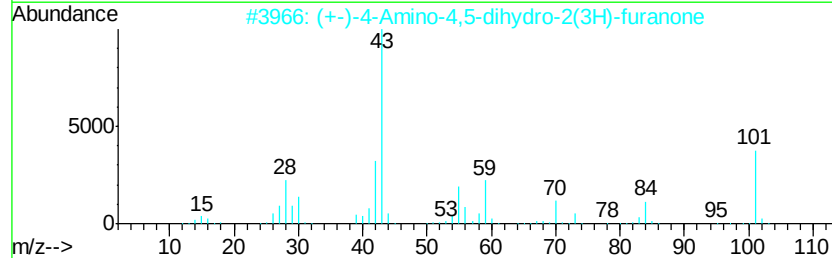
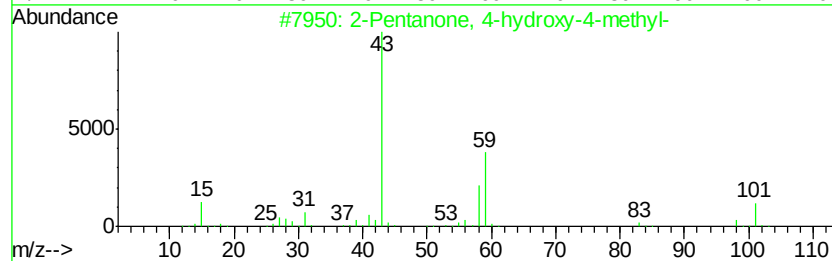
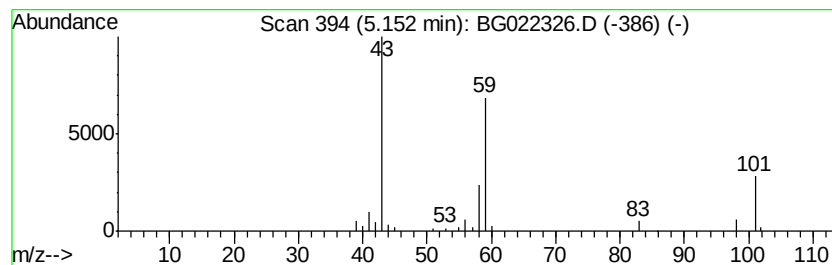
Instrument :
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ClientSampleId :
13-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.15	5.74 ng	57826	1,4-Dichlorobenzene-d4	8.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	Guanidine	59	CH5N3	000113-00-8	38
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	12
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12



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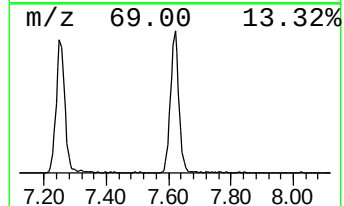
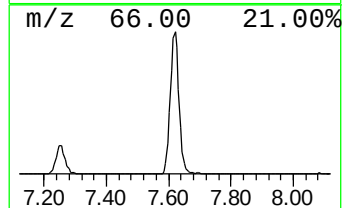
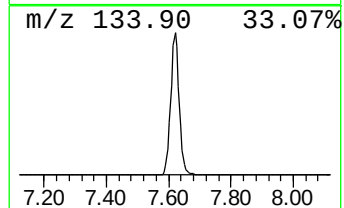
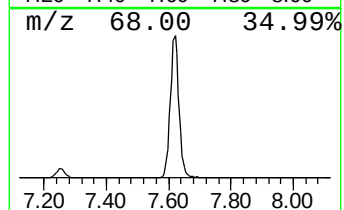
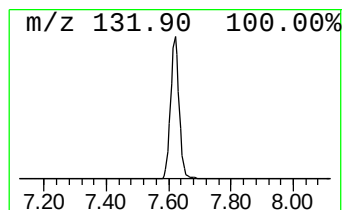
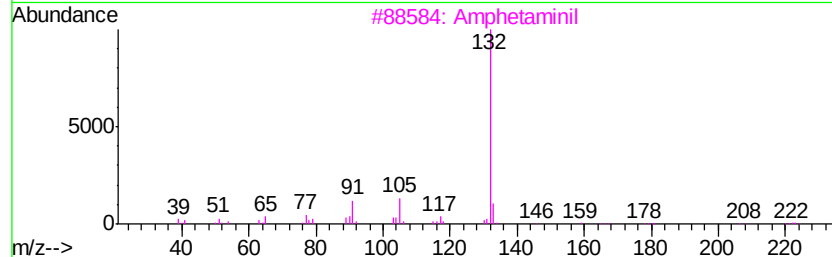
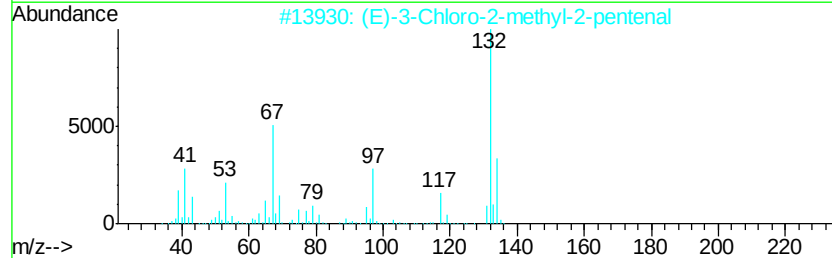
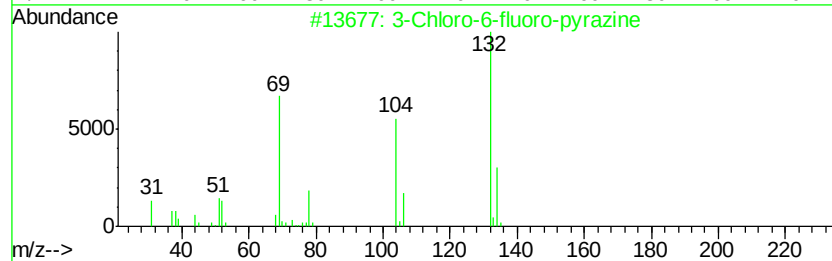
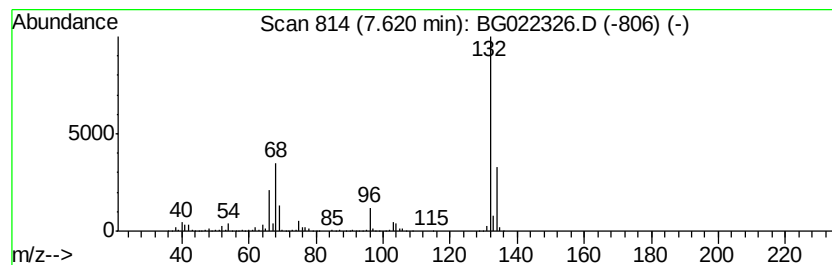
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	128.49 ng	1293790	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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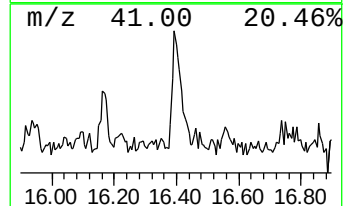
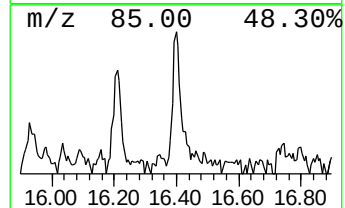
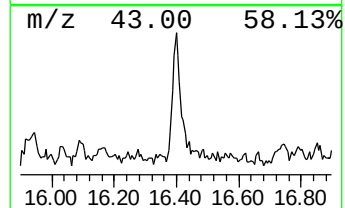
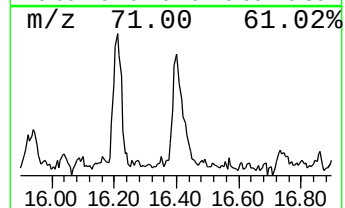
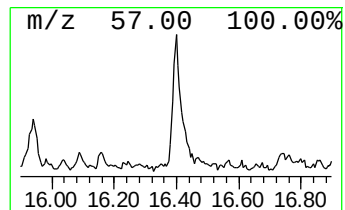
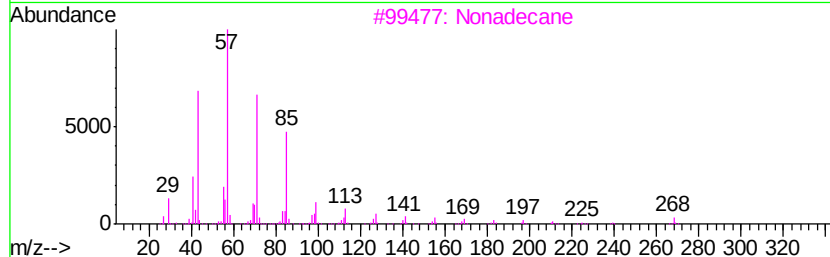
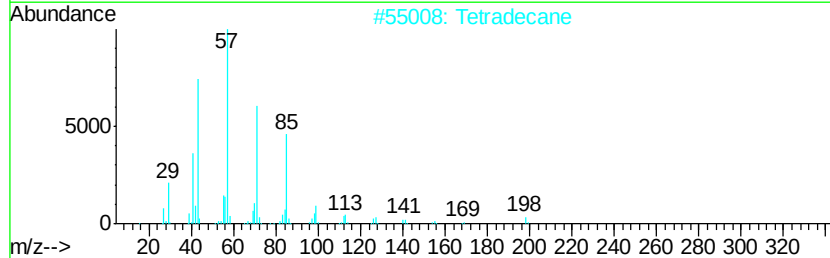
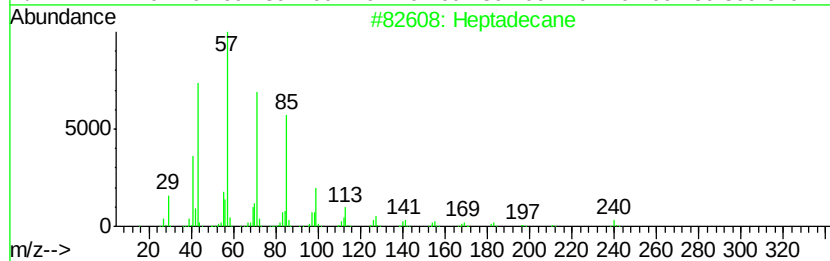
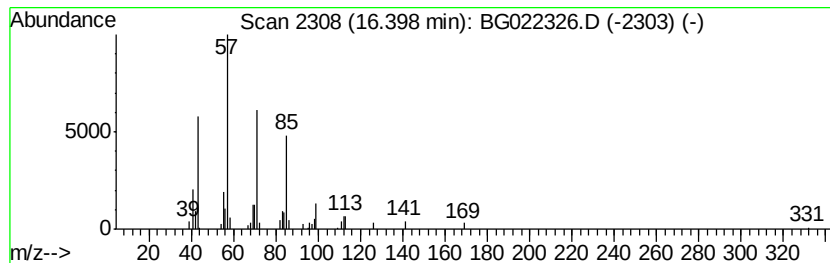
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	2.29 ng	54333	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	87
2	Tetradecane		198	C14H30	000629-59-4	86
3	Nonadecane		268	C19H40	000629-92-5	86
4	Eicosane		282	C20H42	000112-95-8	86
5	Hexadecane		226	C16H34	000544-76-3	86



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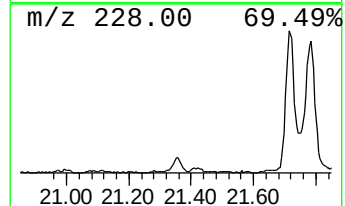
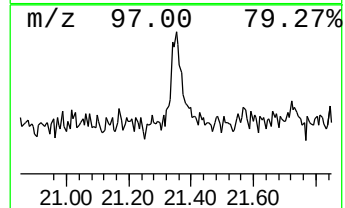
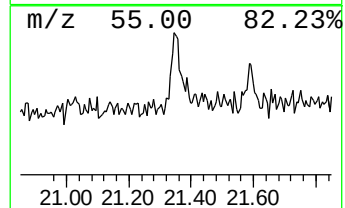
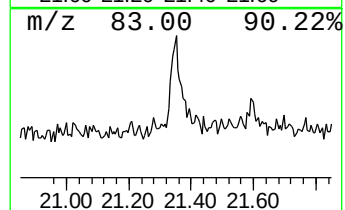
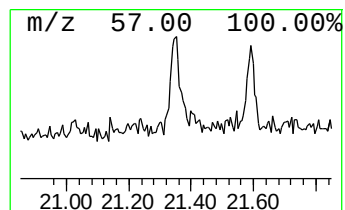
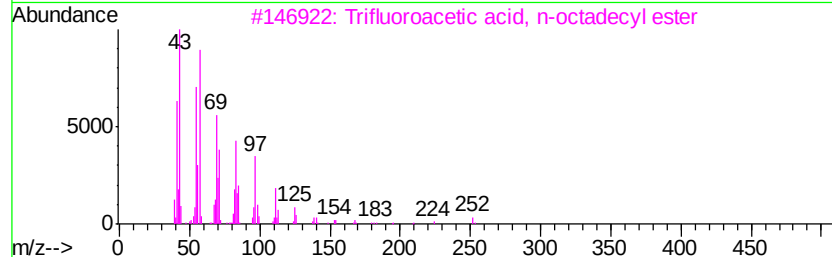
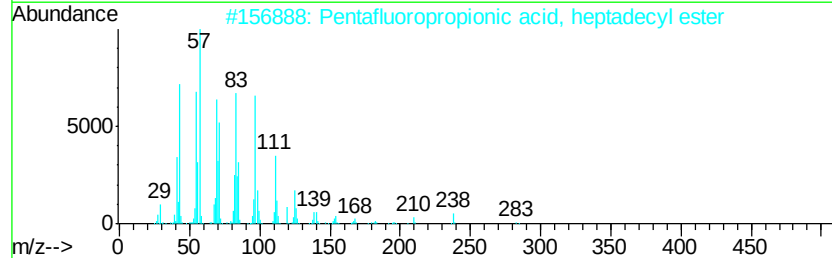
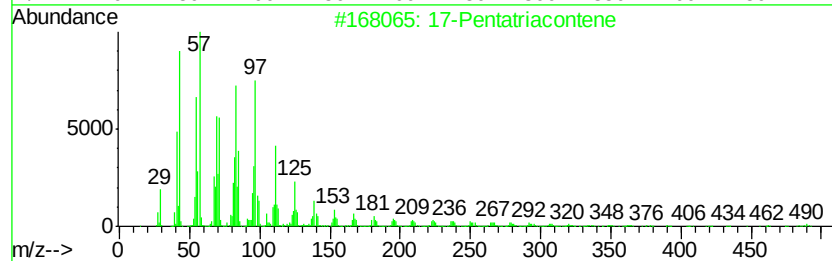
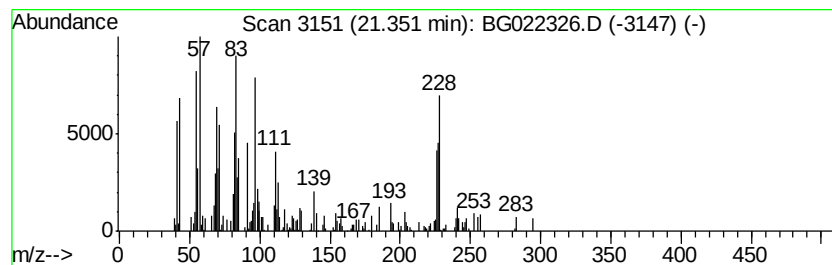
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.22 ng	61326	Chrysene-d12	21.74
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	64
2	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2	53
3	Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1	53
4	1-Docosene	308 C22H44	001599-67-3	49
5	1-Hexacosanol	382 C26H54O	000506-52-5	49



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Propane, 2,2-dime...	2.94	193.4	ng	1947900	1	8.09	201381	20.0
2-Pentanone, 4-hy...	5.15	5.7	ng	57826	1	8.09	201381	20.0
unknown7.62	7.62	128.5	ng	1293790	1	8.09	201381	20.0
Heptadecane	16.40	2.3	ng	54333	4	17.47	474169	20.0
17-Pentatriacontene	21.35	2.2	ng	61326	5	21.74	551710	20.0