

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG021002.D
 Acq On : 20 Feb 2016 10:39
 Operator : SJ/UM
 Sample : H1504-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DSN001

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.243	64	69	78	rBV	45829	89394	5.64%	1.398%
2	3.319	78	82	87	rVB	22362	29933	1.89%	0.468%
3	5.317	416	422	428	rBV	16076	24097	1.52%	0.377%
4	5.792	497	503	514	rVB	126470	200196	12.64%	3.130%
5	7.402	770	777	786	rVB	85762	145881	9.21%	2.281%
6	7.790	835	843	855	rBV	273270	476521	30.08%	7.450%
7	8.260	917	923	929	rVB	29937	48117	3.04%	0.752%
8	8.589	972	979	986	rBV	259588	446266	28.17%	6.977%
9	9.429	1114	1122	1131	rBV	210886	376370	23.76%	5.885%
10	11.085	1397	1404	1411	rVB	53180	92198	5.82%	1.442%
11	13.500	1808	1815	1823	rBV	880570	1293742	81.67%	20.228%
12	14.310	1946	1953	1959	rVB	18707	26038	1.64%	0.407%
13	14.874	2042	2049	2056	rVB2	94610	152549	9.63%	2.385%
14	15.685	2182	2187	2192	rVB2	15921	20264	1.28%	0.317%
15	16.349	2294	2300	2311	rVB2	543520	821630	51.87%	12.846%
16	16.543	2328	2333	2341	rBV	13905	25930	1.64%	0.405%
17	17.606	2508	2514	2519	rBV2	108429	160049	10.10%	2.502%
18	20.191	2948	2954	2959	rVB	1212481	1584040	100.00%	24.767%
19	21.489	3171	3175	3180	rBV2	16218	24044	1.52%	0.376%
20	21.882	3236	3242	3248	rBV	103700	170027	10.73%	2.658%
21	24.256	3641	3646	3652	rVB5	9989	21608	1.36%	0.338%
22	25.260	3806	3817	3828	rVB3	57719	166986	10.54%	2.611%

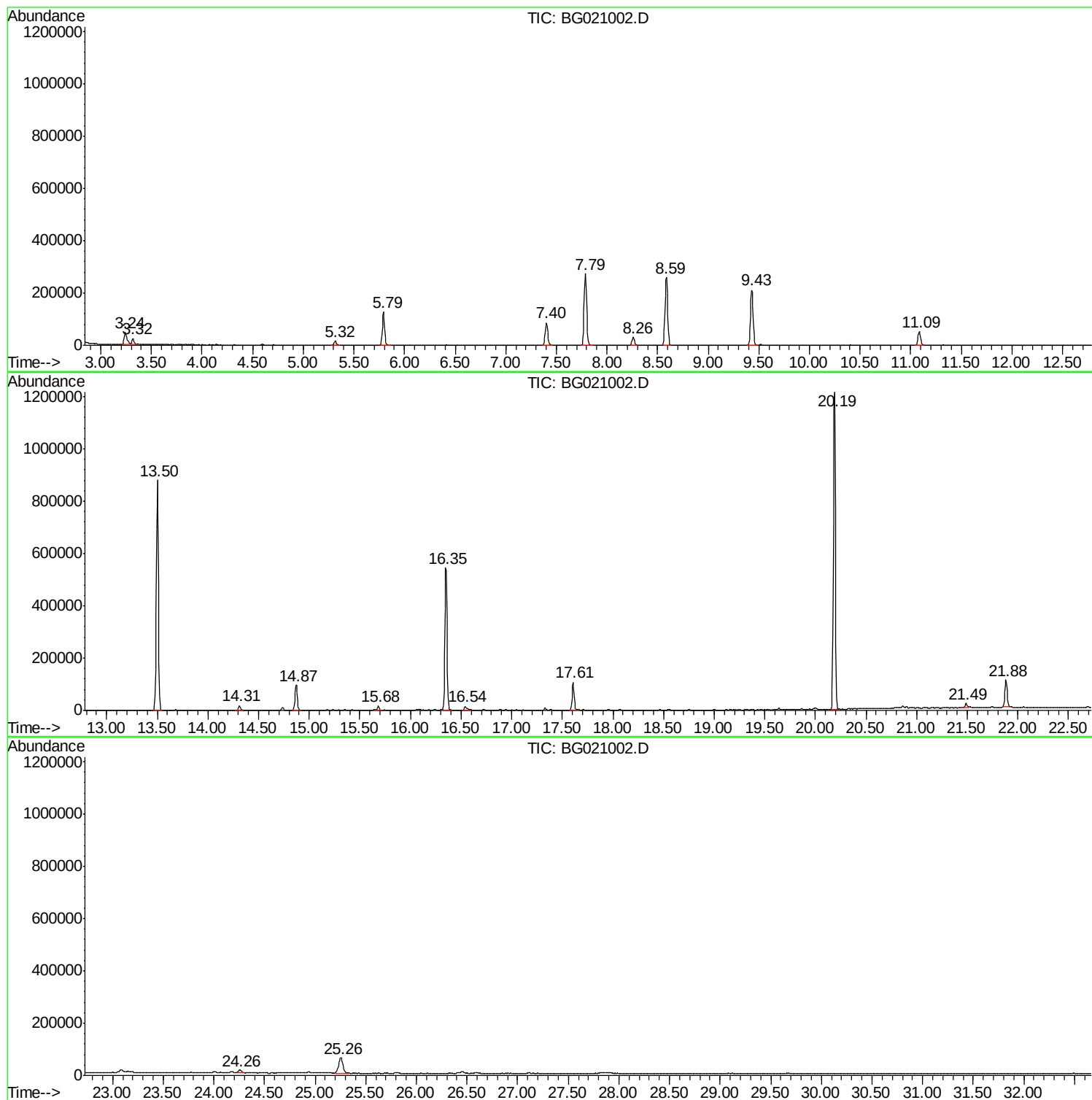
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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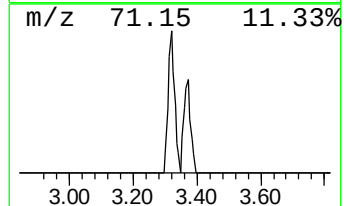
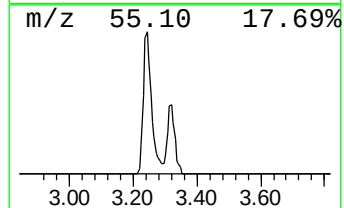
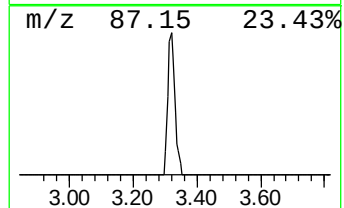
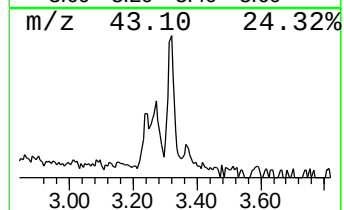
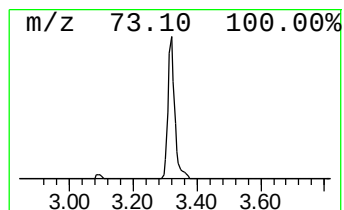
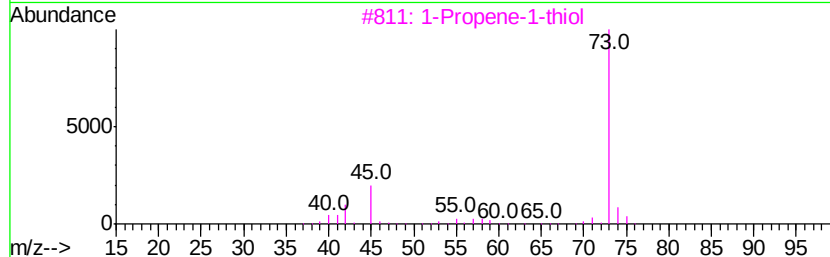
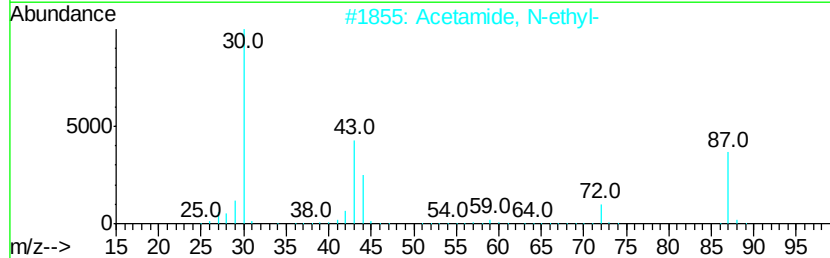
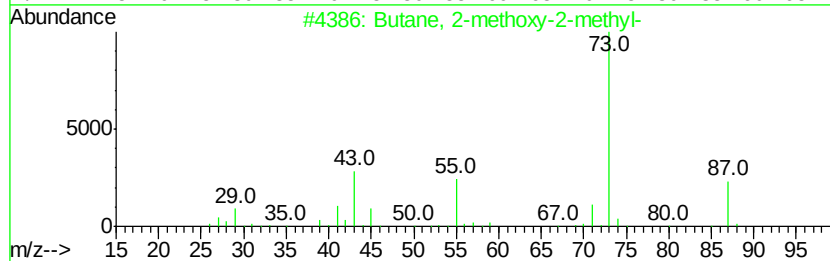
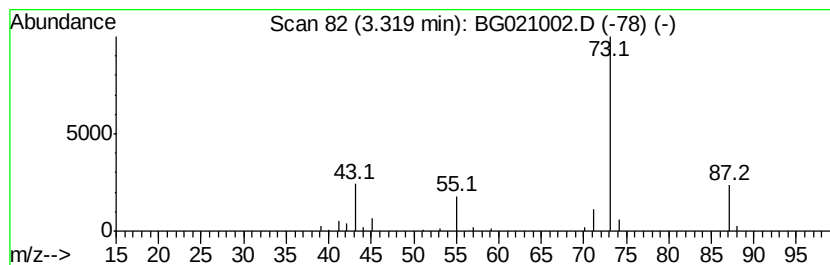
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	12.44 ng	29933	1,4-Dichlorobenzene-d4	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3			1-Propene-1-thiol	74	C3H6S	000925-89-3	9
4			Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	1000186-02-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	7



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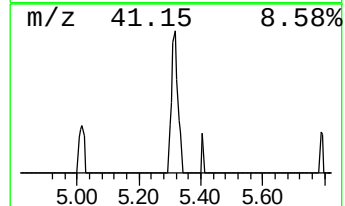
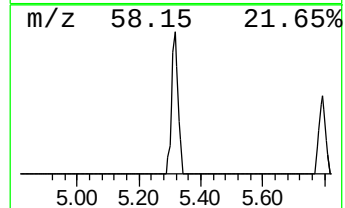
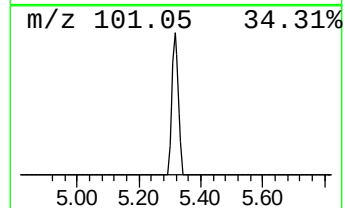
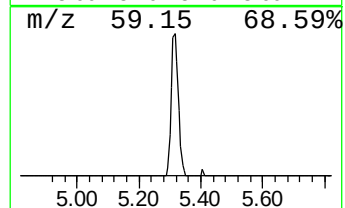
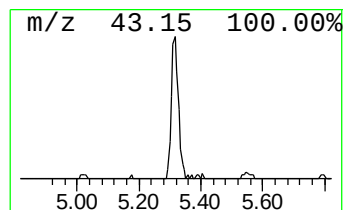
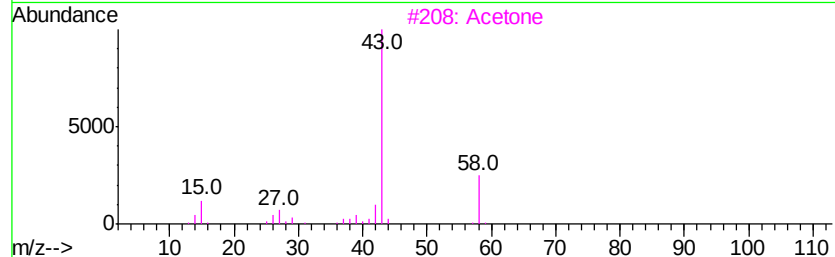
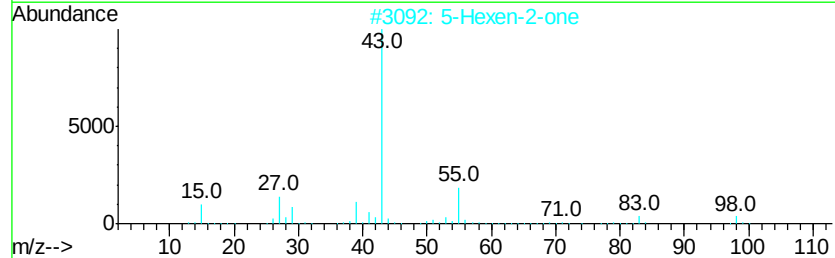
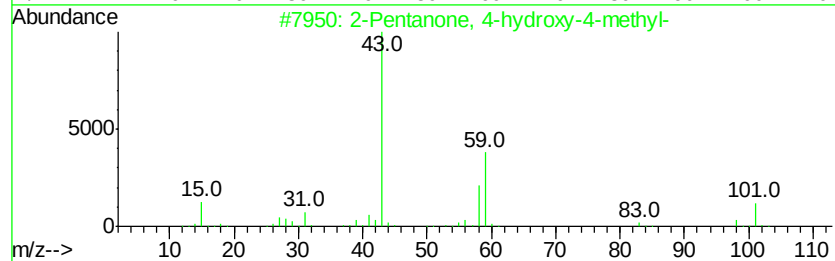
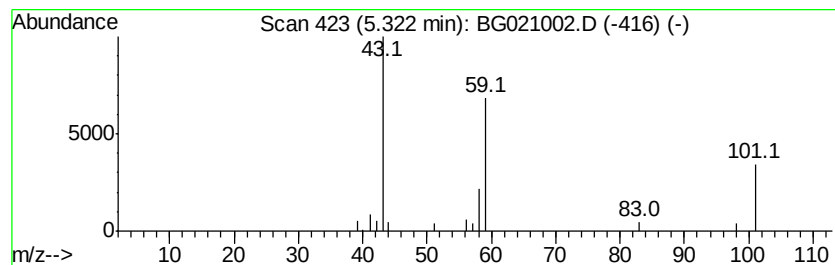
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	10.02 ng	24097	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	45
2		5-Hexen-2-one	98	C6H10O	000109-49-9	10
3		Acetone	58	C3H6O	000067-64-1	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9



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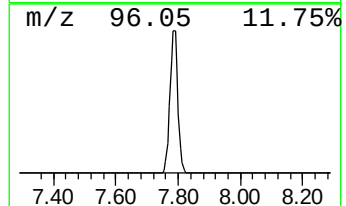
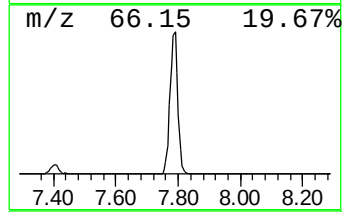
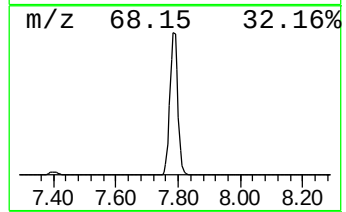
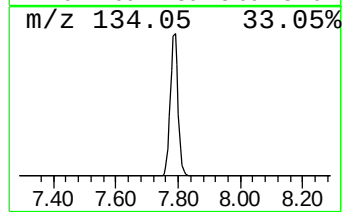
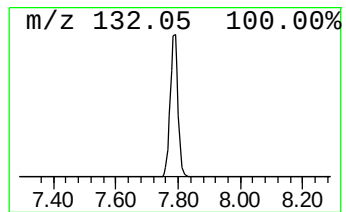
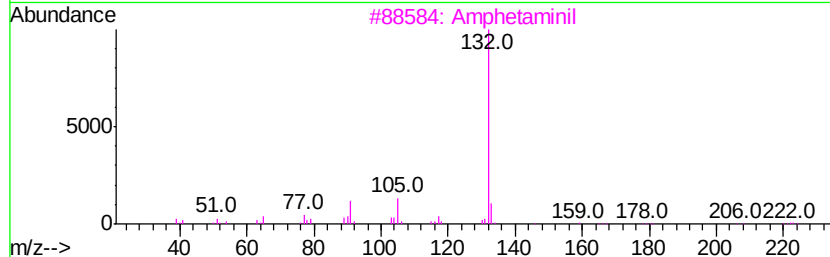
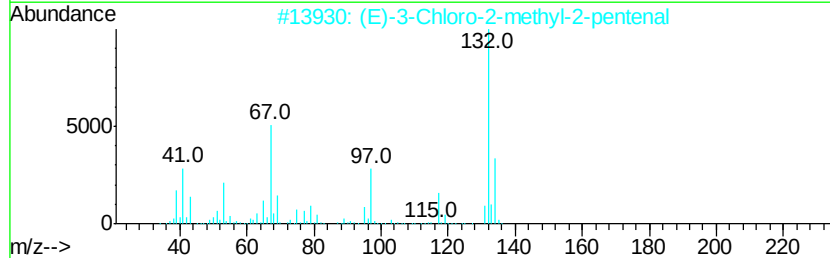
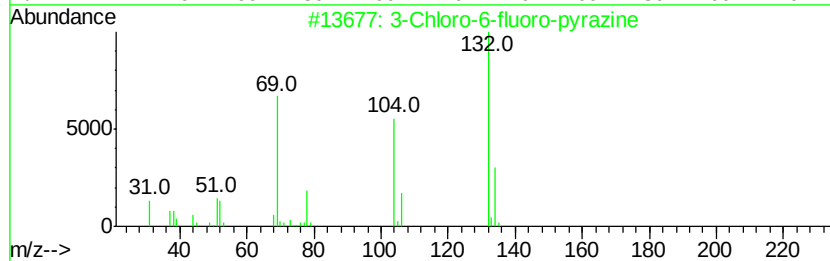
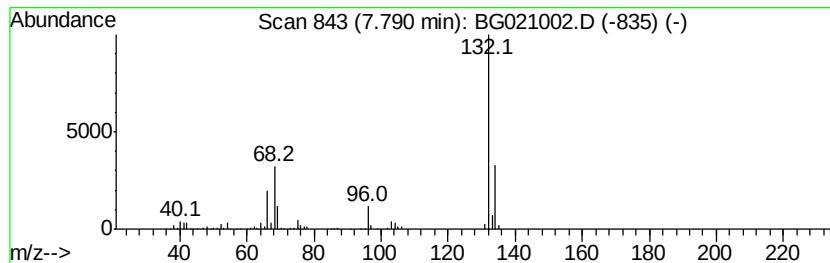
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Peak Number 4 unknown7.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	198.07 ng	476521	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	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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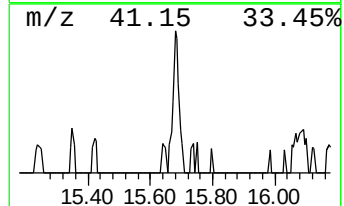
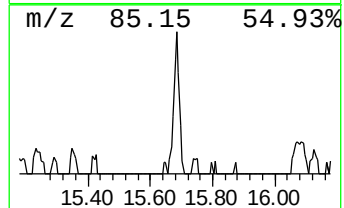
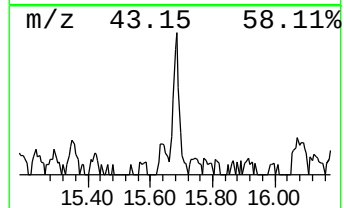
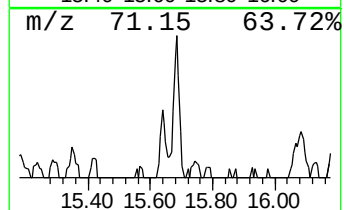
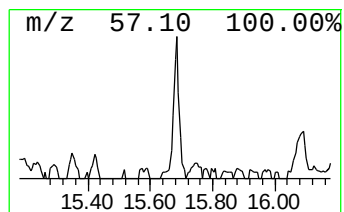
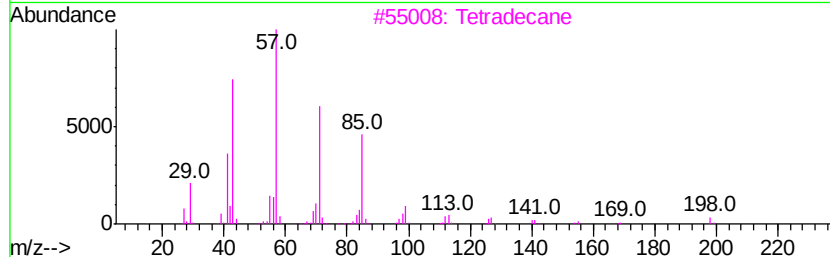
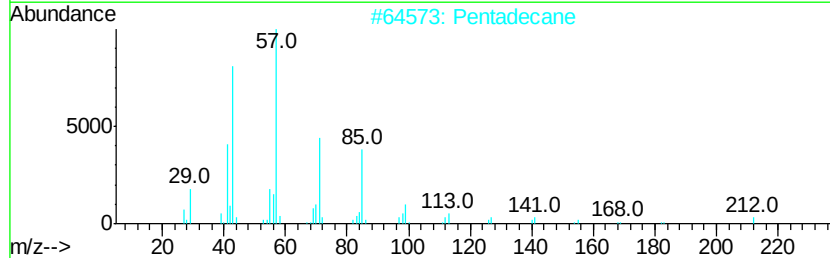
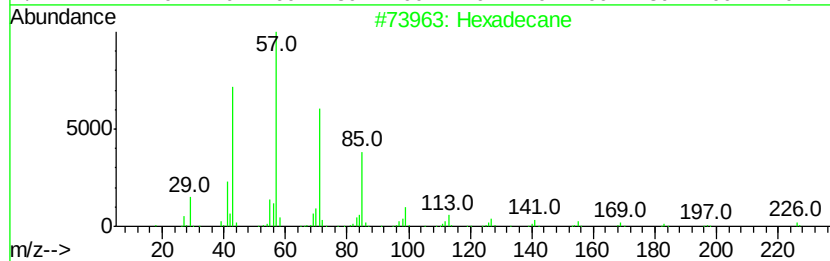
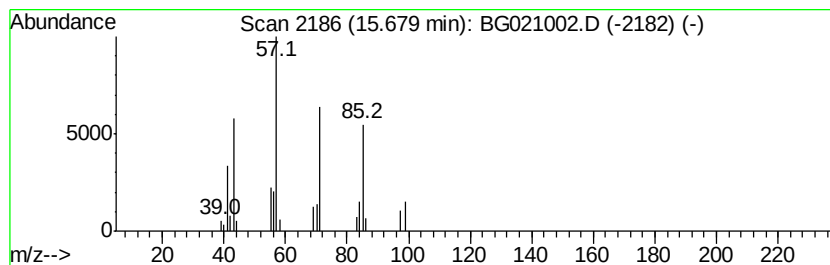
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.66 ng	20264	Acenaphthene-d10	14.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	83
2	Pentadecane		212	C15H32	000629-62-9	83
3	Tetradecane		198	C14H30	000629-59-4	83
4	Tridecane		184	C13H28	000629-50-5	83
5	Eicosane		282	C20H42	000112-95-8	64



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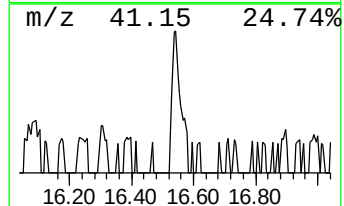
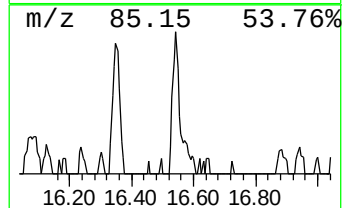
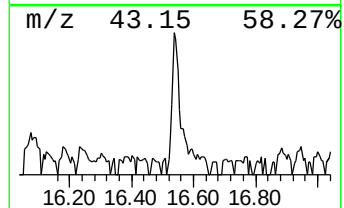
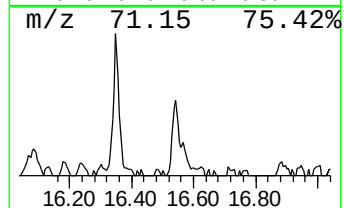
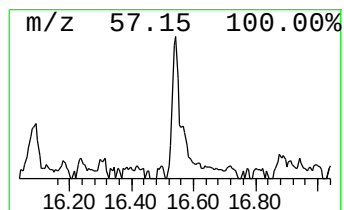
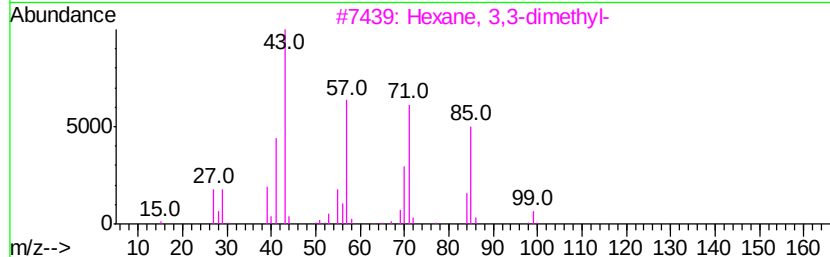
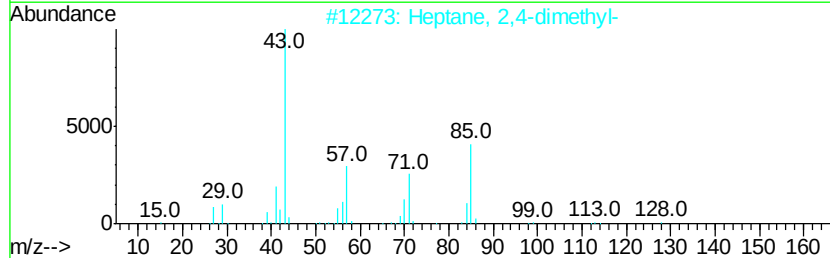
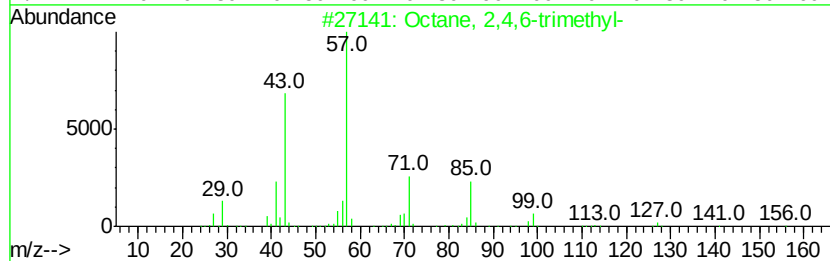
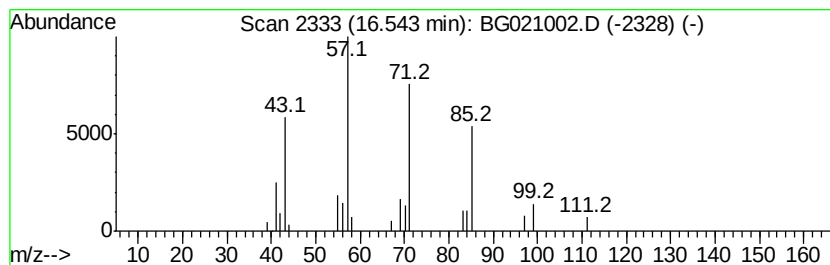
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Octane, 2,4,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	3.24 ng	25930	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
4		Hexadecane	226	C16H34	000544-76-3	50
5		Ether, hexyl pentyl	172	C11H24O	032357-83-8	42



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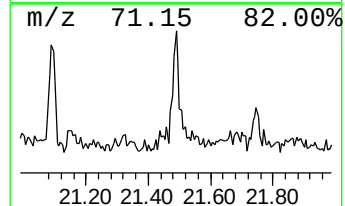
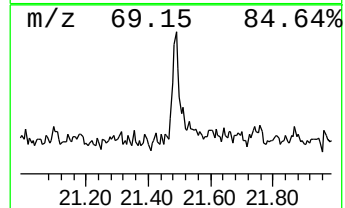
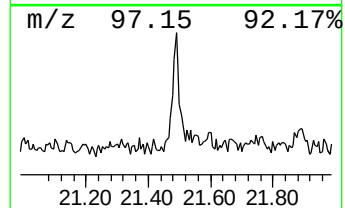
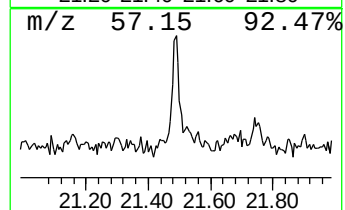
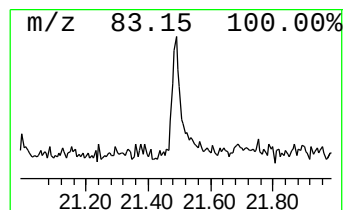
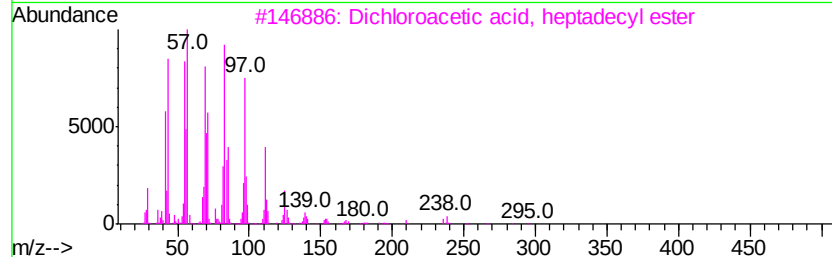
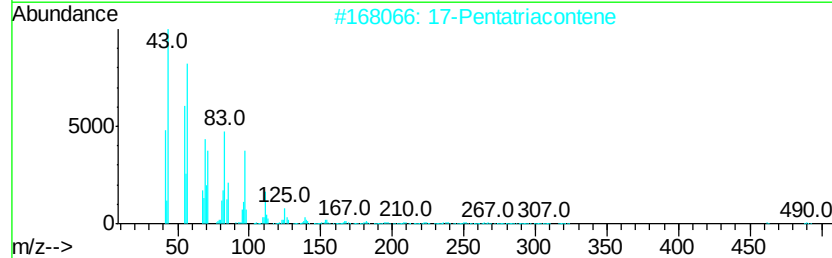
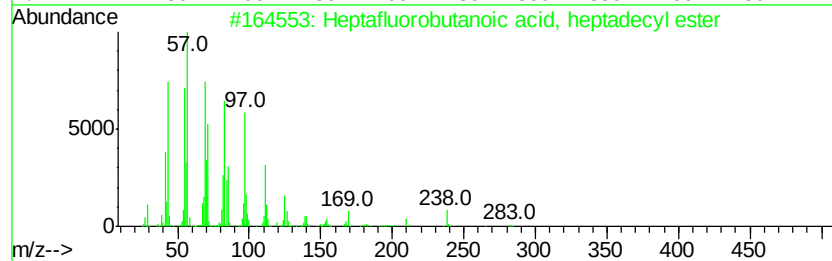
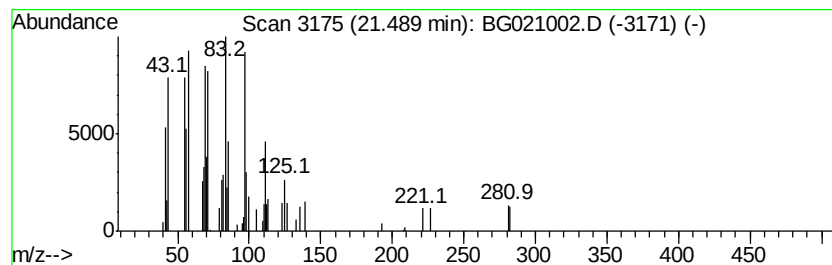
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heptafluorobutanoic acid, h... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	2.83 ng	24044	Chrysene-d12	21.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	86
2		17-Pentatriacontene	491	C35H70	006971-40-0	80
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	80
4		Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	64
5		1-Hentetracontanol	593	C41H84O	040710-42-7	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG021002.D
Acq On : 20 Feb 2016 10:39
Operator : SJ/UM
Sample : H1504-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

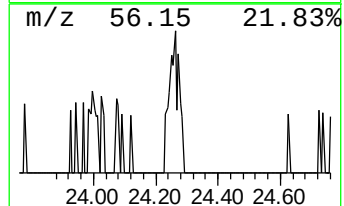
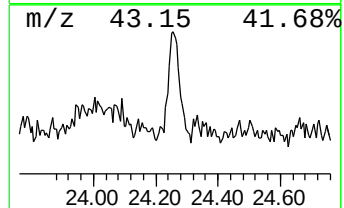
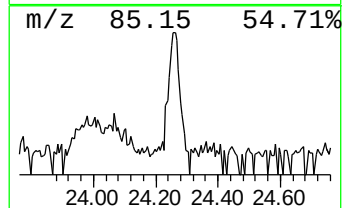
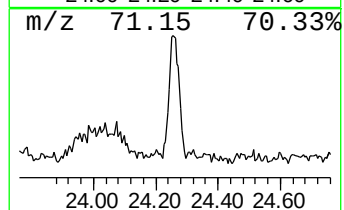
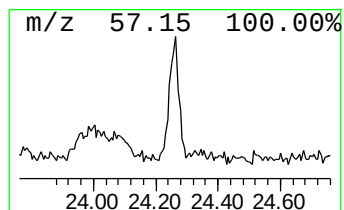
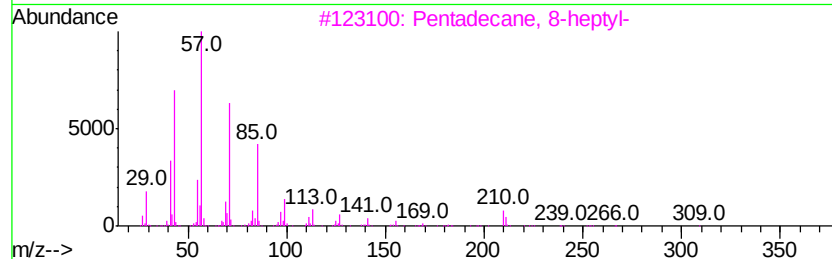
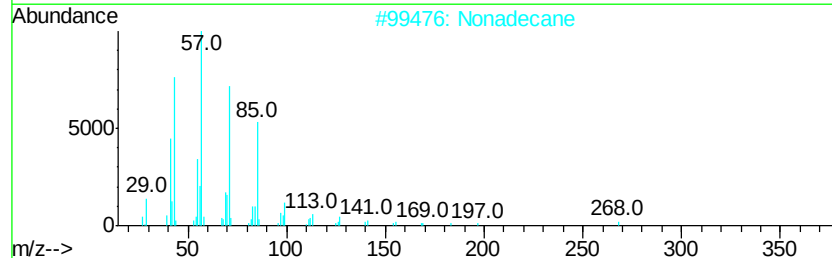
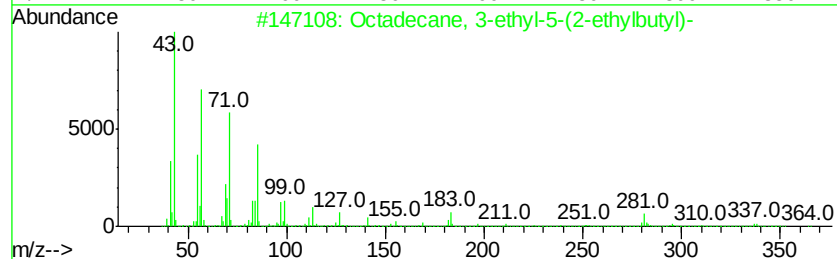
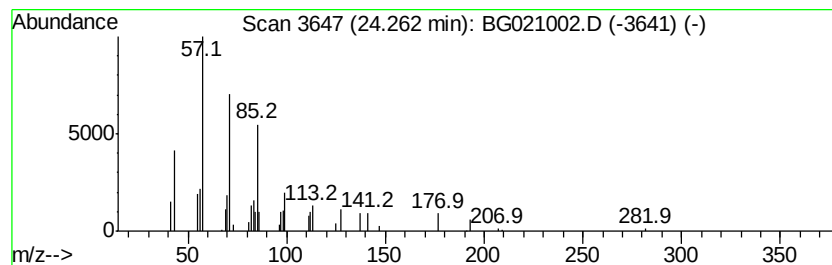
Instrument :
BNA_G
ClientSampleId :
DSN001

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

Peak Number 9 Octadecane, 3-ethyl-5-(2-ethyl-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.26	2.59 ng	21608	Perylene-d12	25.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	59
2	Nonadecane	268	C19H40	000629-92-5	59
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	53
4	Tetradecane	198	C14H30	000629-59-4	53
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021916\
Data File : BG021002.D
Acq On : 20 Feb 2016 10:39
Operator : SJ/UM
Sample : H1504-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DSN001

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.32	12.4	ng	29933	1	8.26	48117	20.0
2-Pentanone, 4-hy...	5.32	10.0	ng	24097	1	8.26	48117	20.0
unknown7.79	7.79	198.1	ng	476521	1	8.26	48117	20.0
Hexadecane	15.68	2.7	ng	20264	3	14.87	152549	20.0
Octane, 2,4,6-tri...	16.54	3.2	ng	25930	4	17.61	160049	20.0
Heptafluorobutano...	21.49	2.8	ng	24044	5	21.88	170027	20.0
Octadecane, 3-eth...	24.26	2.6	ng	21608	6	25.26	166986	20.0