

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090916\
 Data File : BG023973.D
 Acq On : 9 Sep 2016 11:56
 Operator : UM/SJ
 Sample : H4728-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TILCON-MH-SF-006

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-BG083116.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	2.938	12	17	35	rBV	3157311	5343129	100.00%	17.337%
2	5.135	385	391	401	rBV	134640	237168	4.44%	0.770%
3	5.617	467	473	487	rVB	753149	1341852	25.11%	4.354%
4	7.233	742	748	764	rBV	931359	1716925	32.13%	5.571%
5	7.597	802	810	826	rBV	868048	1552825	29.06%	5.038%
6	8.061	882	889	898	rVB2	202302	362263	6.78%	1.175%
7	8.390	937	945	954	rBV	618115	1082557	20.26%	3.513%
8	9.248	1083	1091	1104	rBV	580446	1100989	20.61%	3.572%
9	9.377	1108	1113	1118	rBV3	34813	60433	1.13%	0.196%
10	10.898	1361	1372	1381	rBV	316395	587224	10.99%	1.905%
11	13.348	1782	1789	1797	rBV	1754305	2784372	52.11%	9.034%
12	14.182	1924	1931	1945	rBV	604942	934453	17.49%	3.032%
13	14.740	2018	2026	2034	rBV2	592667	947800	17.74%	3.075%
14	16.238	2275	2281	2295	rBV	1724726	2793235	52.28%	9.063%
15	16.426	2309	2313	2316	rBV2	39095	53498	1.00%	0.174%
16	17.501	2488	2496	2512	rVB2	811708	1346561	25.20%	4.369%
17	18.376	2641	2645	2652	rBV3	54070	91028	1.70%	0.295%
18	19.786	2881	2885	2890	rVB2	225184	248827	4.66%	0.807%
19	19.904	2901	2905	2910	rVB2	52903	64602	1.21%	0.210%
20	20.115	2935	2941	2949	rBV	3812893	5030984	94.16%	16.324%
21	20.832	3059	3063	3066	rBV	144996	164761	3.08%	0.535%
22	20.891	3070	3073	3077	rVB	84791	92838	1.74%	0.301%
23	21.413	3157	3162	3165	rBV2	95334	131586	2.46%	0.427%
24	21.819	3224	3231	3240	rBV	712095	1229249	23.01%	3.989%
25	21.971	3253	3257	3264	rVB2	90401	129997	2.43%	0.422%
26	22.600	3360	3364	3368	rVB2	63448	86937	1.63%	0.282%
27	23.317	3482	3486	3491	rVB6	49930	85001	1.59%	0.276%
28	24.145	3624	3627	3633	rVB6	38645	66122	1.24%	0.215%
29	25.173	3793	3802	3814	rVB2	371246	1152114	21.56%	3.738%

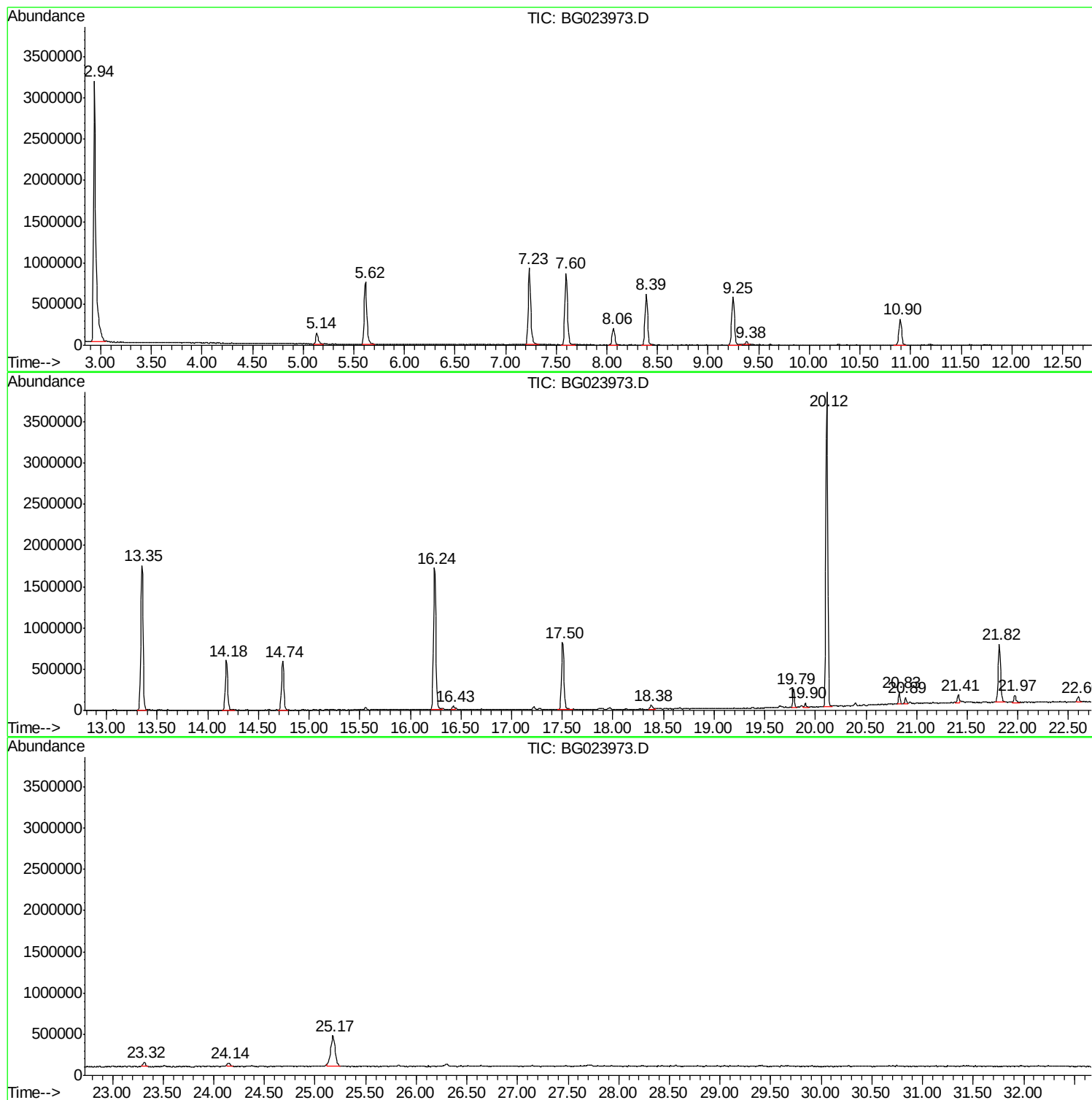
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Instrument :
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ClientSampleId :
TILCON-MH-SF-006

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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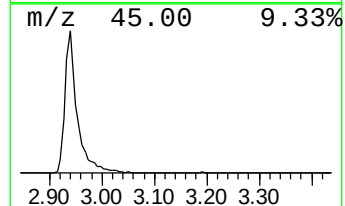
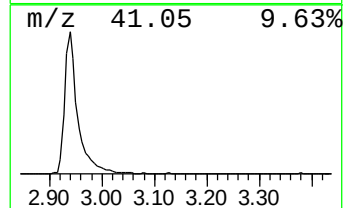
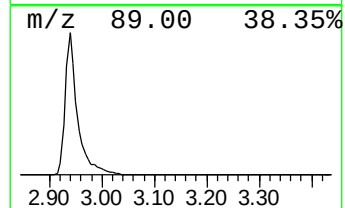
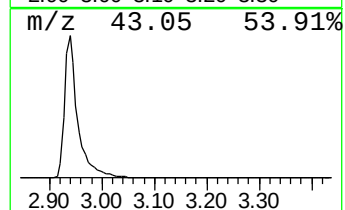
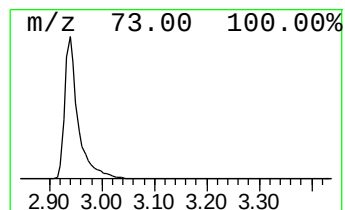
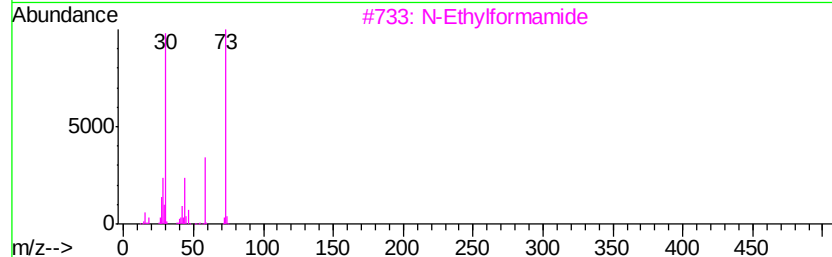
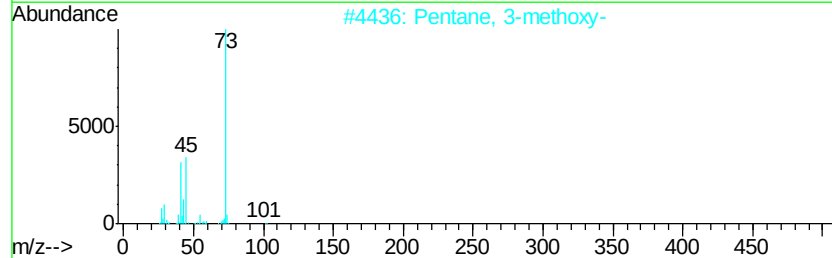
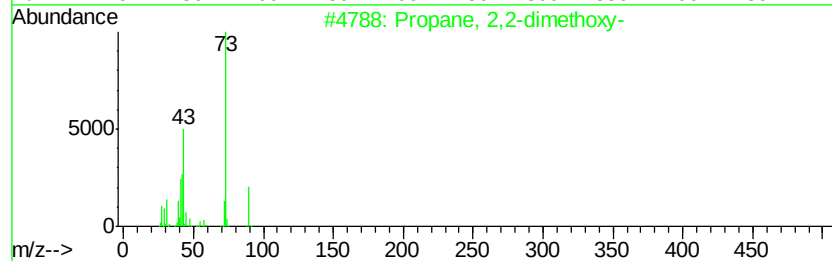
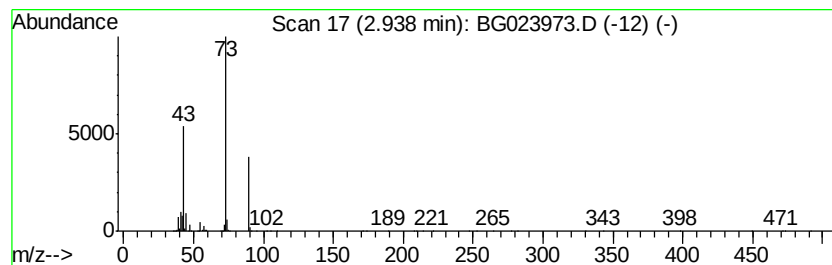
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	294.99 ng	5343130	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	28
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
5		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9



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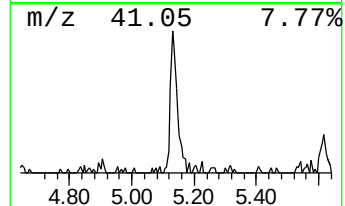
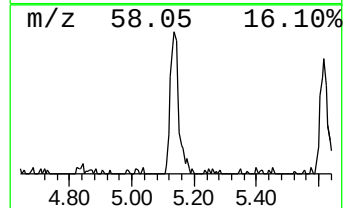
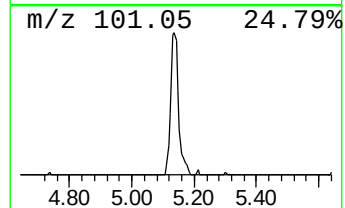
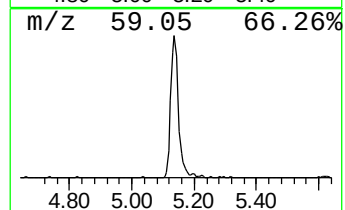
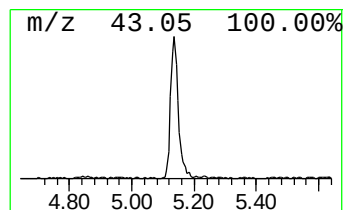
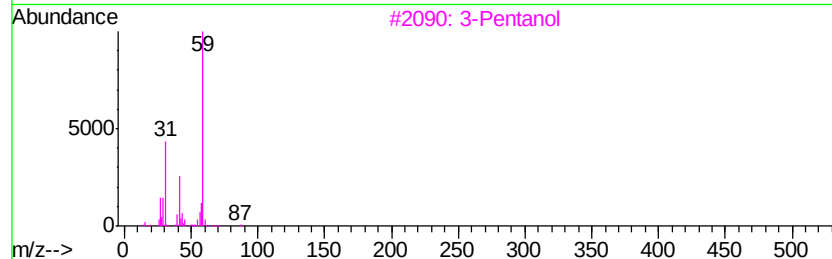
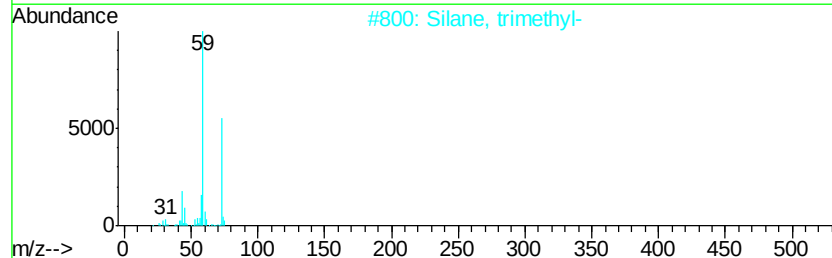
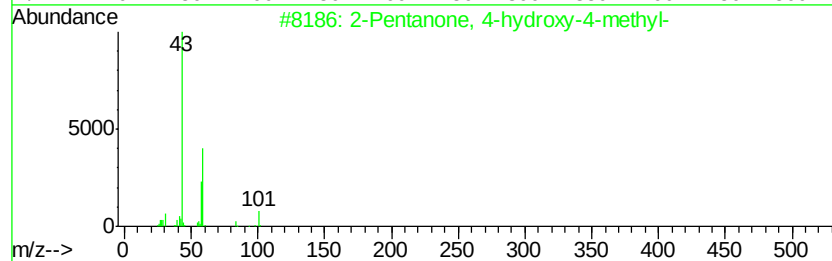
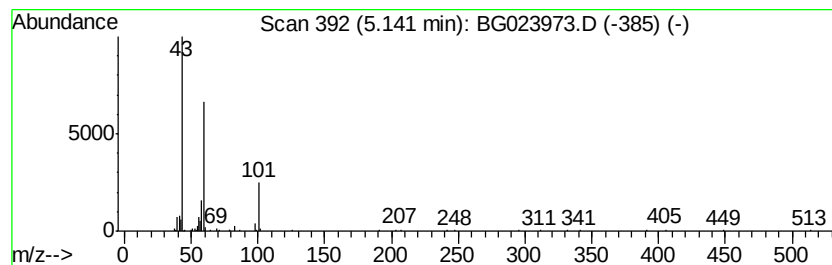
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown5.14 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	13.09 ng	237168	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2		Silane, trimethyl-	74	C3H10Si	000993-07-7	25
3		3-Pentanol	88	C5H12O	000584-02-1	23
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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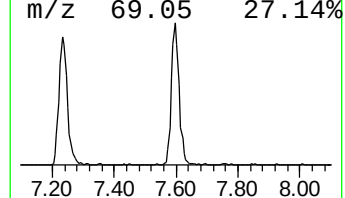
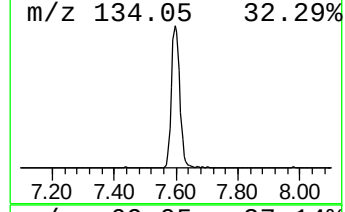
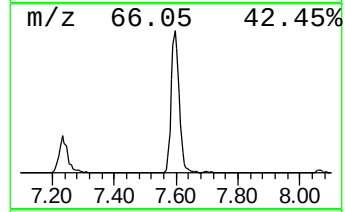
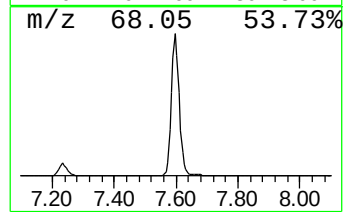
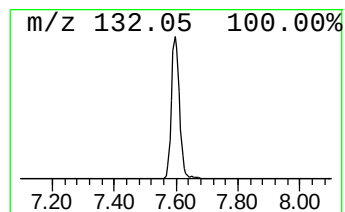
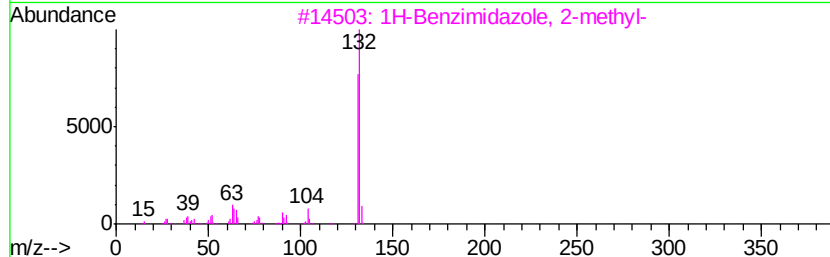
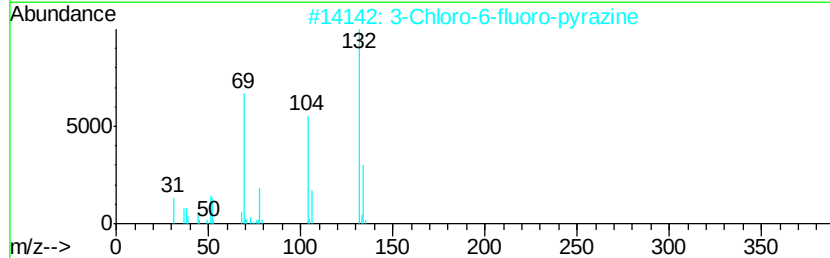
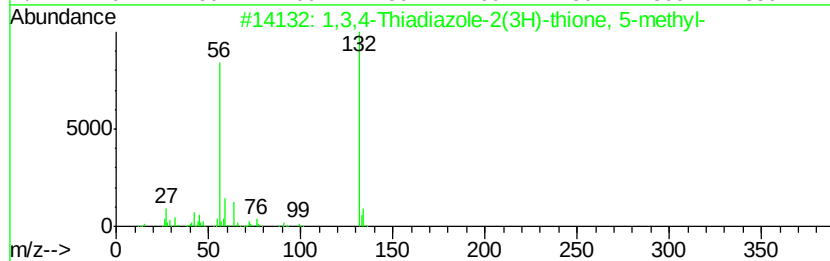
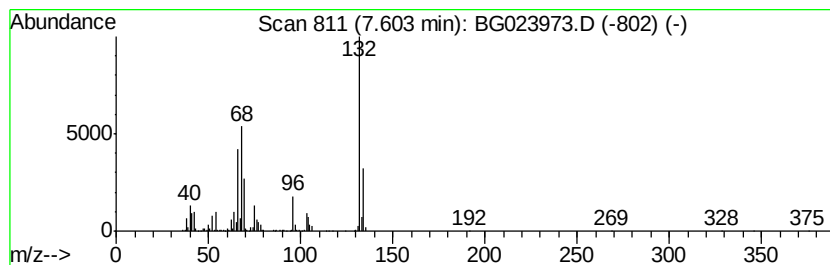
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Peak Number 3 unknown7.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	85.73 ng	1552830	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



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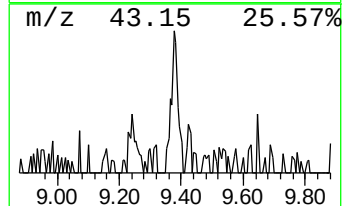
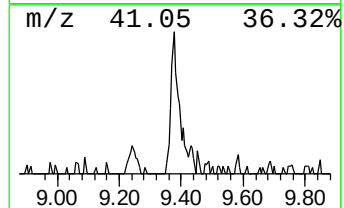
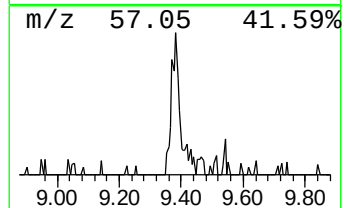
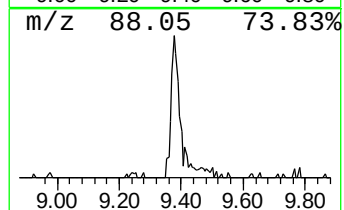
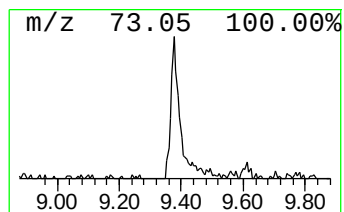
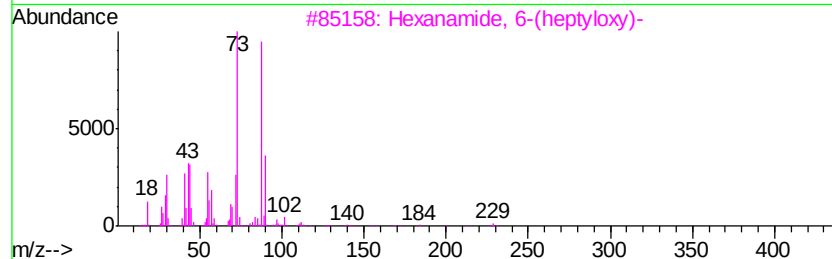
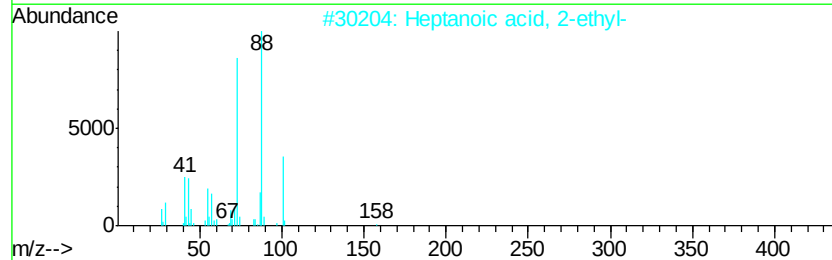
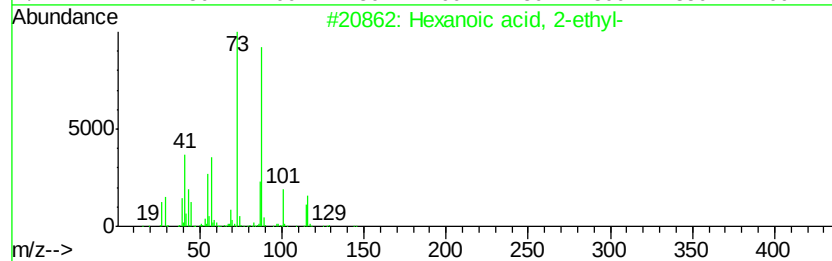
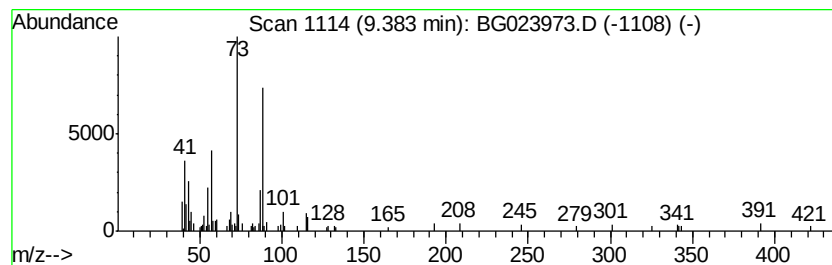
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	3.34 ng	60433	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
2		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	36
3		Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	32
4		Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	32
5		Dithiocarbamic acid, N,N-dimethy...	477	C13H12F9N3S3	1000268-72-7	28



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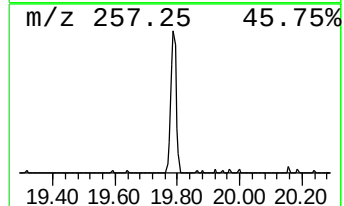
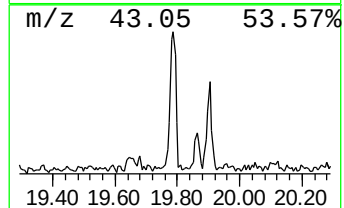
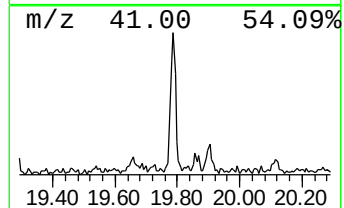
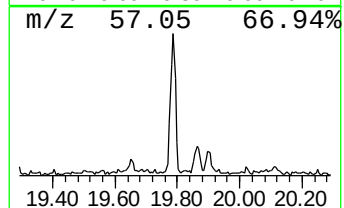
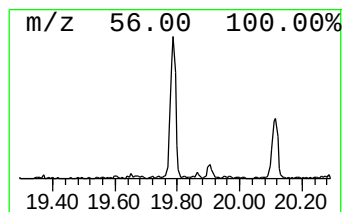
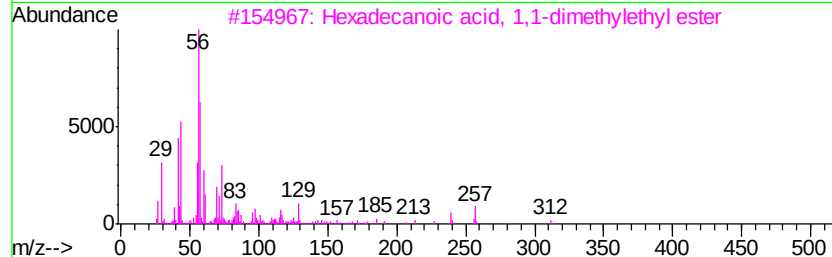
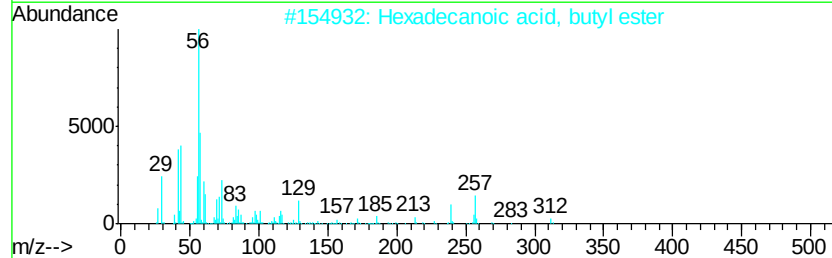
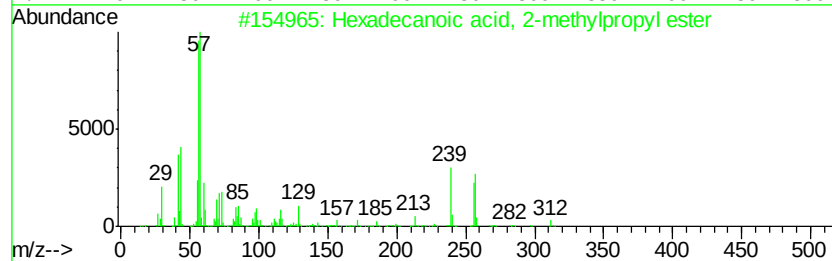
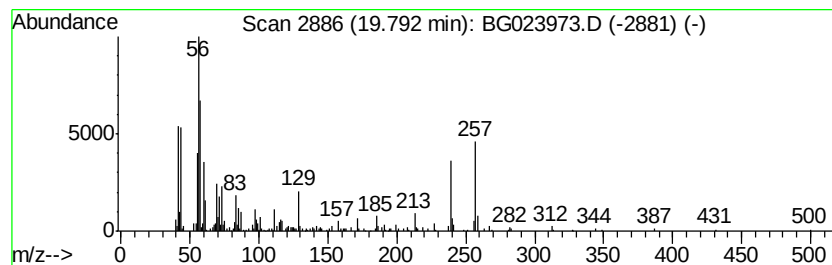
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexadecanoic acid, 2-methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	4.05 ng	248827	Chrysene-d12	21.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	90
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	81
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	68
4		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	27



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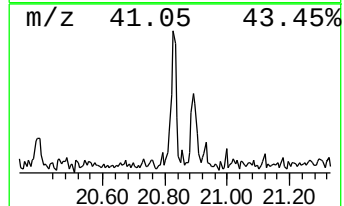
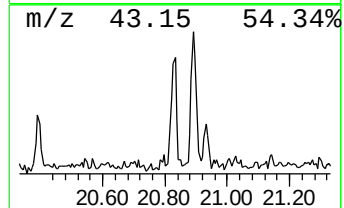
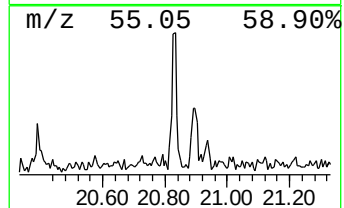
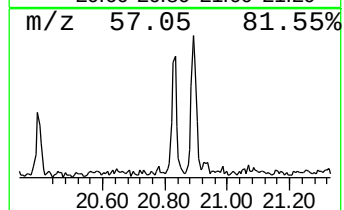
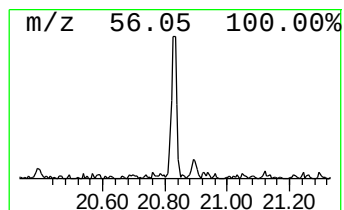
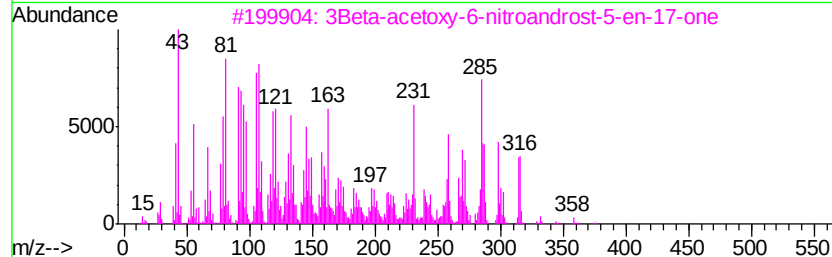
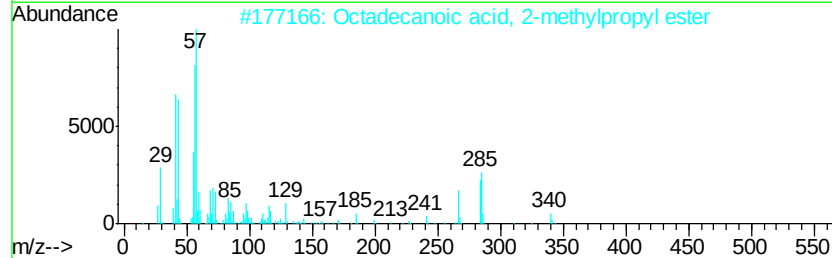
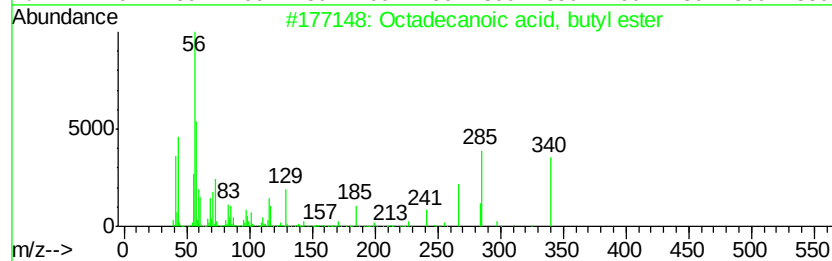
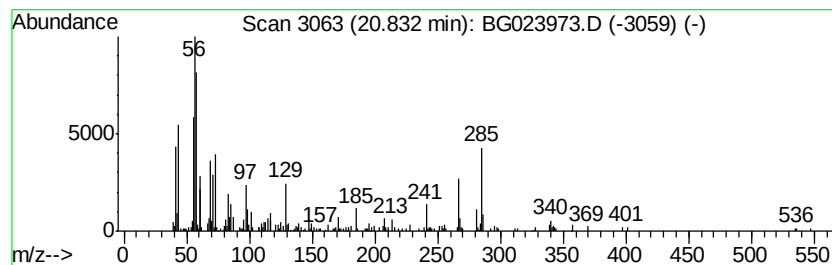
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	2.68 ng	164761	Chrysene-d12	21.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	80
2		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	38
3		3Beta-acetoxy-6-nitroandrost-5-e...	375	C21H29NO5	031559-86-1	25
4		2-Propen-1-amine	57	C3H7N	000107-11-9	9
5		Distearyl sulfide	539	C36H74S	001844-09-3	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090916\
Data File : BG023973.D
Acq On : 9 Sep 2016 11:56
Operator : UM/SJ
Sample : H4728-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

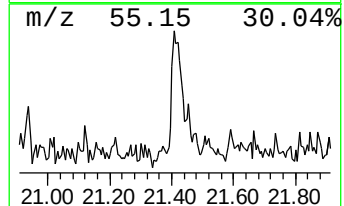
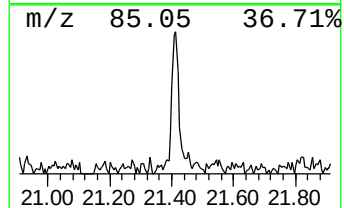
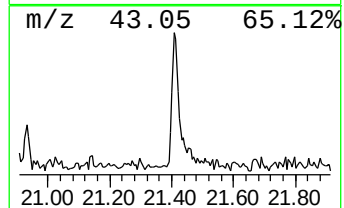
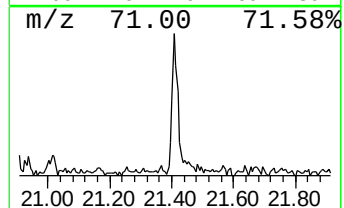
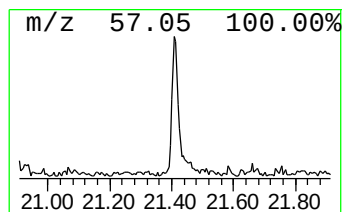
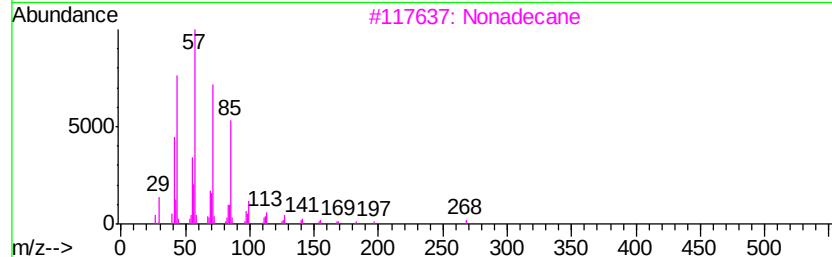
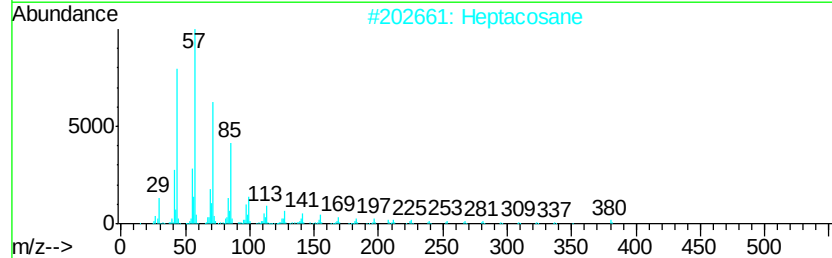
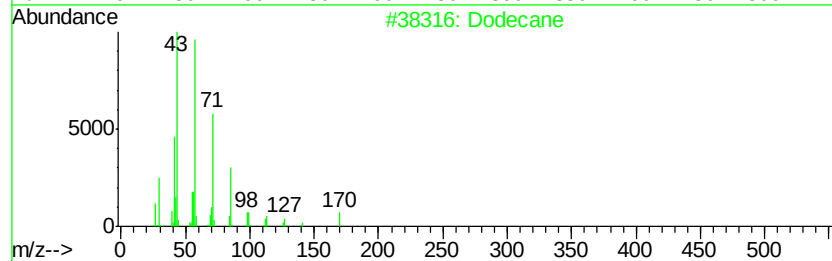
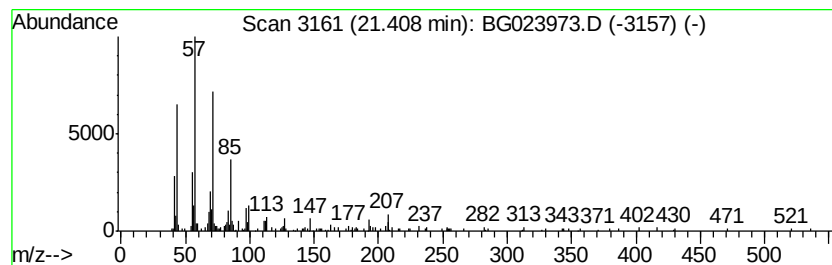
Instrument :
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ClientSampleId :
TILCON-MH-SF-006

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	2.14 ng	131586	Chrysene-d12	21.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	89
2	Heptacosane	380 C27H56	000593-49-7	89
3	Nonadecane	268 C19H40	000629-92-5	89
4	Docosane	310 C22H46	000629-97-0	76
5	Octadecane	254 C18H38	000593-45-3	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090916\
Data File : BG023973.D
Acq On : 9 Sep 2016 11:56
Operator : UM/SJ
Sample : H4728-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TILCON-MH-SF-006

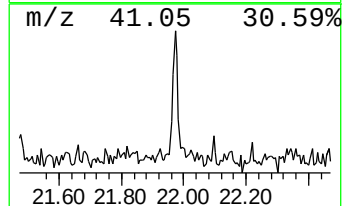
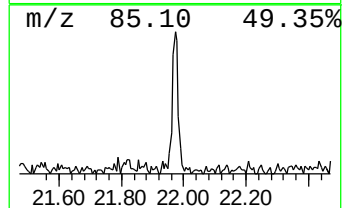
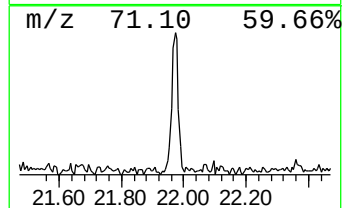
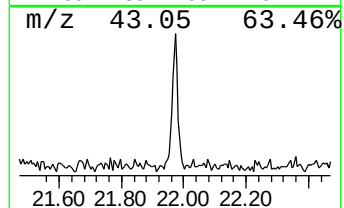
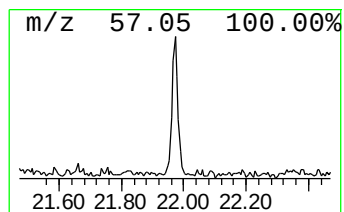
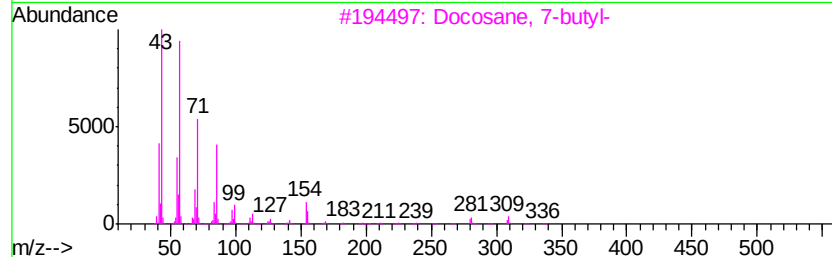
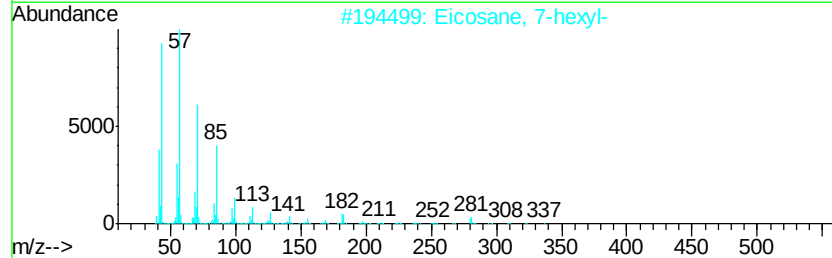
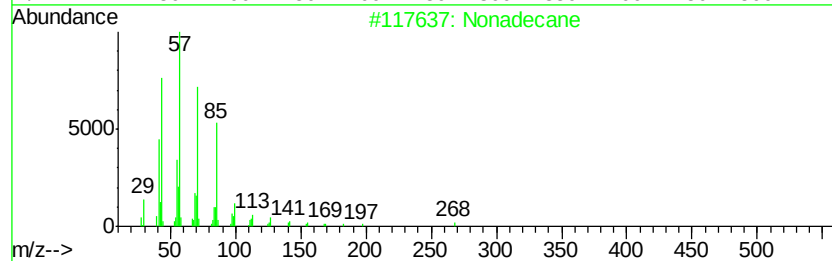
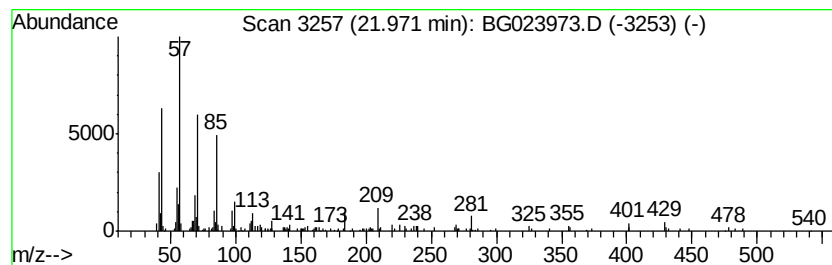
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	2.12 ng	129997	Chrysene-d12	21.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	76
2	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	68
3	Docosane, 7-butyl-		366	C26H54	055282-15-0	64
4	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	64
5	2-Bromo dodecane		248	C12H25Br	013187-99-0	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090916\
Data File : BG023973.D
Acq On : 9 Sep 2016 11:56
Operator : UM/SJ
Sample : H4728-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TILCON-MH-SF-006

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.94	2.94	295.0	ng	5343130	1	8.06	362263	20.0
unknown5.14	5.14	13.1	ng	237168	1	8.06	362263	20.0
unknown7.60	7.60	85.7	ng	1552830	1	8.06	362263	20.0
Hexanoic acid, 2-...	9.38	3.3	ng	60433	1	8.06	362263	20.0
Hexadecanoic acid...	19.79	4.0	ng	248827	5	21.82	1229250	20.0
Octadecanoic acid...	20.83	2.7	ng	164761	5	21.82	1229250	20.0
Dodecane	21.41	2.1	ng	131586	5	21.82	1229250	20.0
Nonadecane	21.97	2.1	ng	129997	5	21.82	1229250	20.0