

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
 Data File : BF094196.D
 Acq On : 5 Apr 2017 18:26
 Operator : SJ/MA
 Sample : I2523-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASING-14(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_F\METHODS\8270-BF032217.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	1.922	3	6	14	rVB	91588	109244	2.39%	0.274%
2	4.010	356	361	370	rBV	515951	685864	15.01%	1.717%
3	4.404	422	428	431	rBV	4091141	4307782	94.30%	10.787%
4	5.475	603	610	613	rBV	3726757	4512276	98.78%	11.299%
5	5.610	628	633	636	rBV	4041077	4555452	99.72%	11.407%
6	5.863	672	676	680	rBV	1125528	971614	21.27%	2.433%
7	6.039	701	706	710	rBV	3247569	3461725	75.78%	8.668%
8	6.516	780	787	790	rBV	2383181	2985290	65.35%	7.475%
9	7.363	926	931	935	rBV	1340648	1311361	28.71%	3.284%
10	8.686	1150	1156	1160	rBV	3792971	4568034	100.00%	11.439%
11	9.180	1236	1240	1244	rBV	340459	326474	7.15%	0.818%
12	9.504	1287	1295	1299	rBV2	1415167	1492596	32.67%	3.738%
13	10.098	1390	1396	1400	rVB	99053	95394	2.09%	0.239%
14	10.369	1435	1442	1445	rBV	32986	53725	1.18%	0.135%
15	10.474	1455	1460	1464	rBV	1907003	2096806	45.90%	5.250%
16	10.680	1491	1495	1498	rBV	113823	117809	2.58%	0.295%
17	11.233	1586	1589	1593	rBV	48759	46567	1.02%	0.117%
18	11.327	1599	1605	1608	rBV	1432421	1436659	31.45%	3.597%
19	13.304	1935	1941	1945	rBV	3000754	3600388	78.82%	9.016%
20	14.480	2135	2141	2152	rBV2	63715	151303	3.31%	0.379%
21	14.574	2152	2157	2161	rBV	1335980	1369301	29.98%	3.429%
22	15.686	2343	2346	2352	rVB	48730	50756	1.11%	0.127%
23	15.962	2390	2393	2397	rVB	68478	72057	1.58%	0.180%
24	16.198	2428	2433	2444	rVB	809307	980247	21.46%	2.455%
25	16.321	2450	2454	2460	rVB	93037	106875	2.34%	0.268%
26	16.721	2518	2522	2528	rVB	87734	124719	2.73%	0.312%
27	17.174	2595	2599	2605	rVB2	64165	104278	2.28%	0.261%
28	17.698	2683	2688	2697	rVB2	51108	99412	2.18%	0.249%
29	18.315	2788	2793	2801	rVB3	37550	83623	1.83%	0.209%
30	19.044	2912	2917	2925	rVB7	24826	57844	1.27%	0.145%

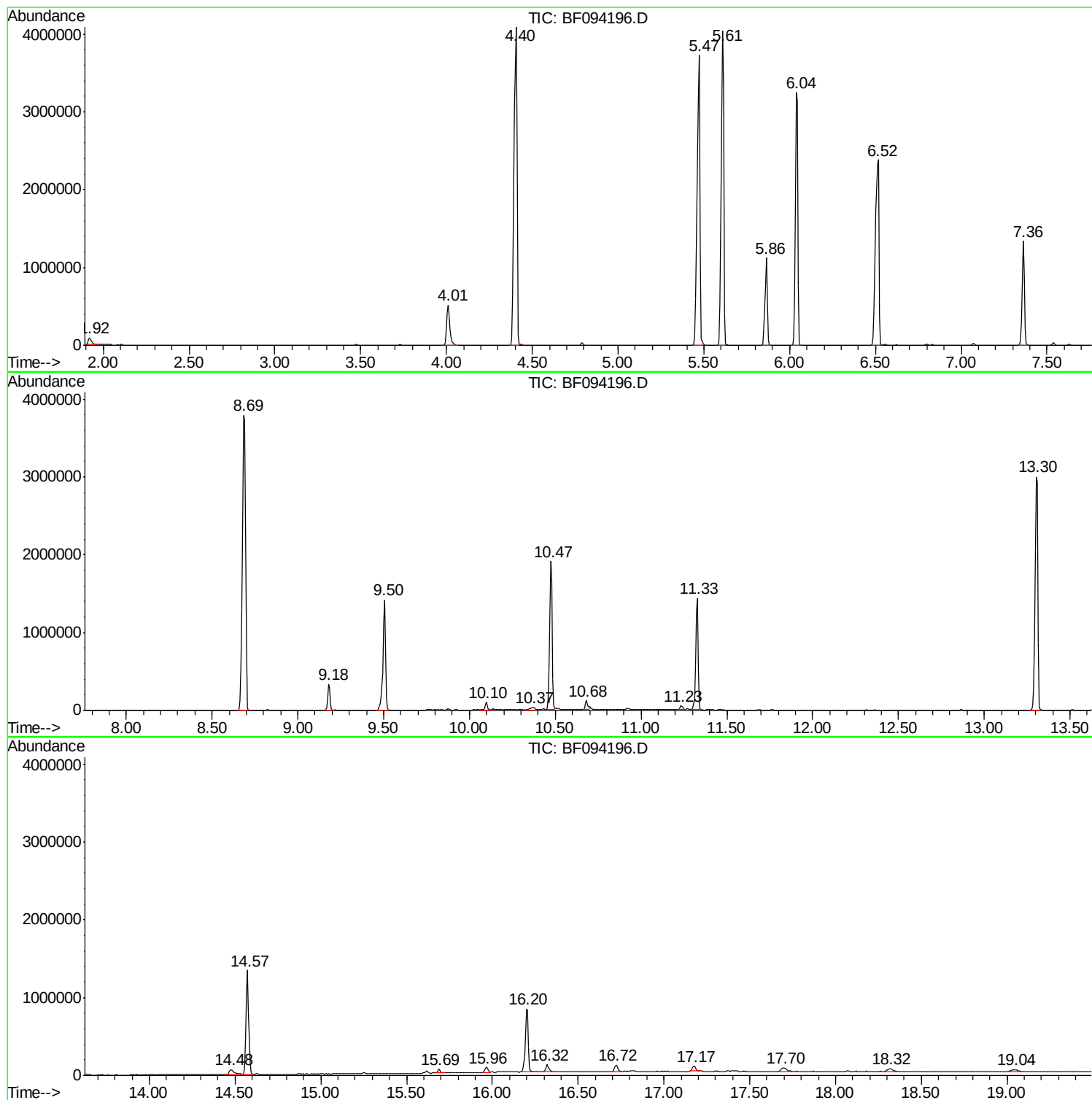
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BASING-14(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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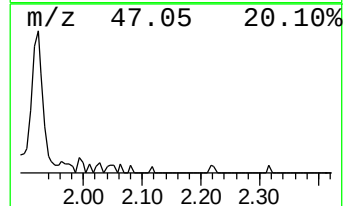
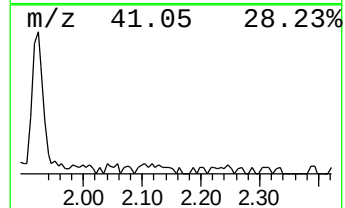
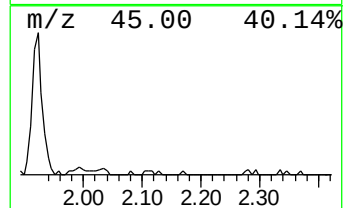
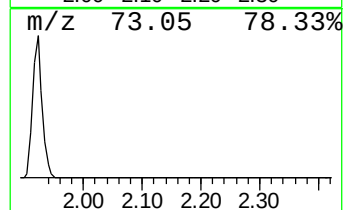
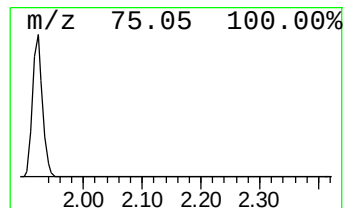
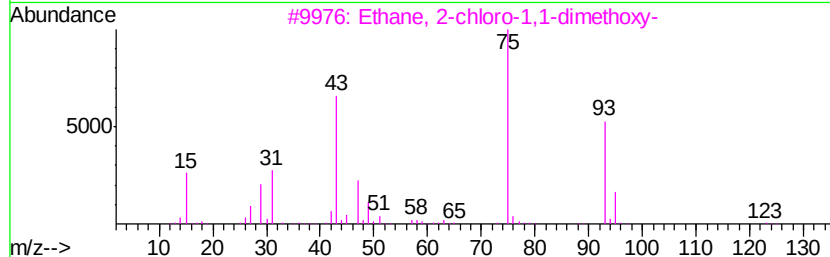
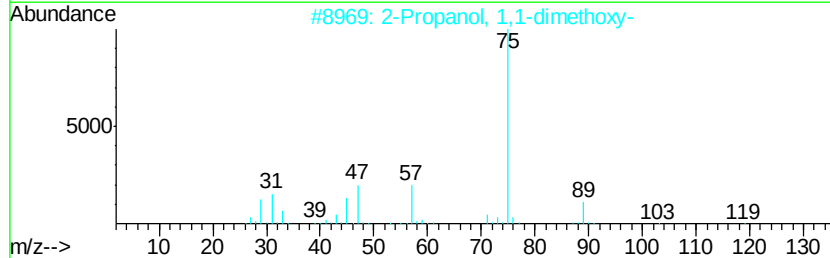
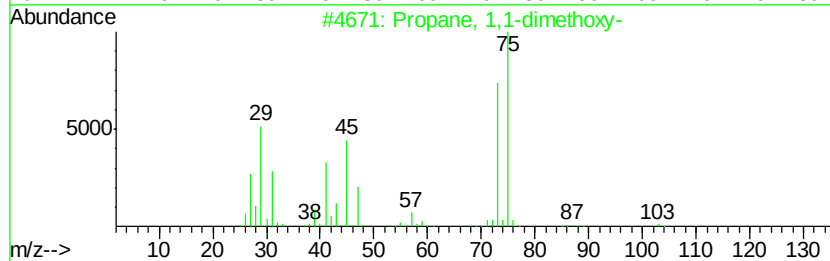
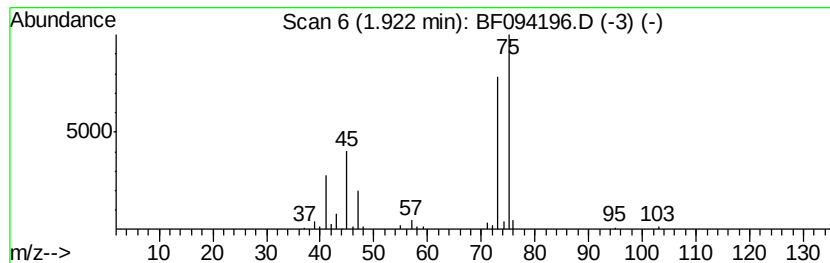
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.92	2.25 ng	109244	1,4-Dichlorobenzene-d4	5.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2		2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	33
3		Ethane, 2-chloro-1,1-dimethoxy-	124	C4H9ClO2	000097-97-2	28
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
5		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	10



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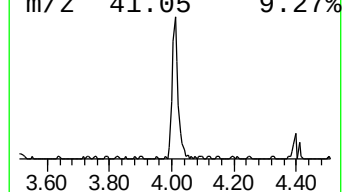
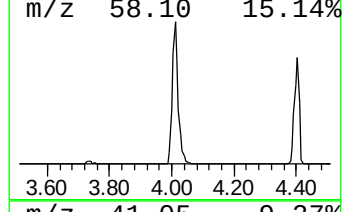
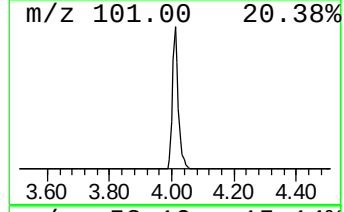
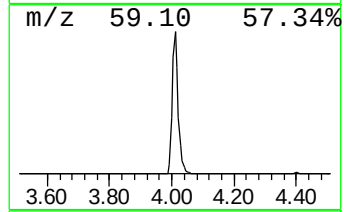
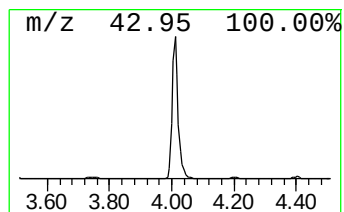
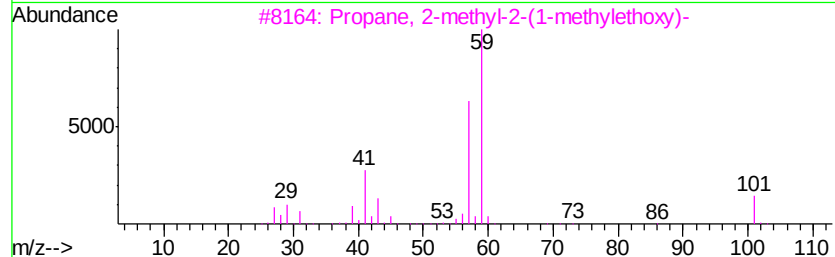
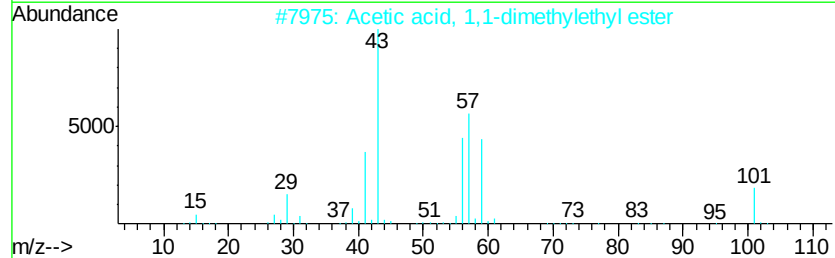
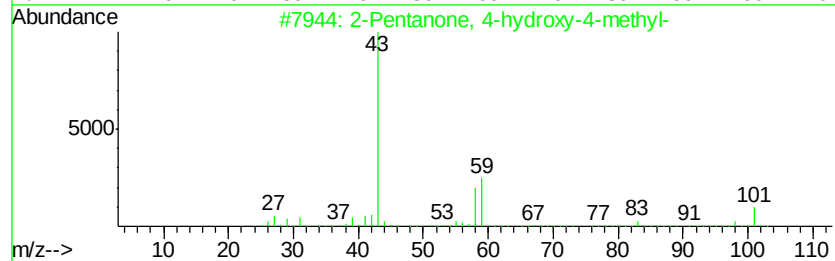
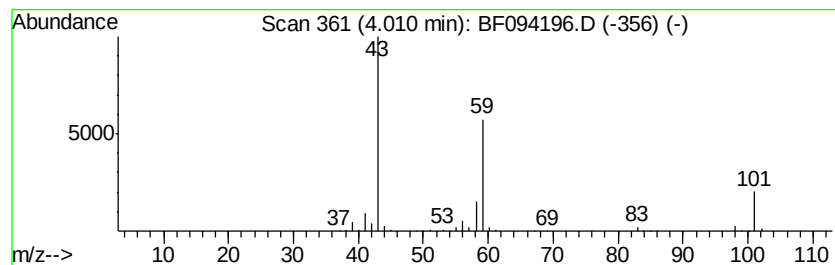
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	14.12 ng	685864	1,4-Dichlorobenzene-d4	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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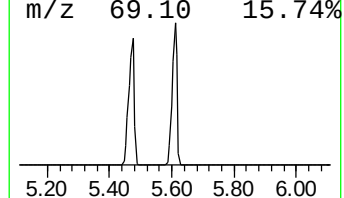
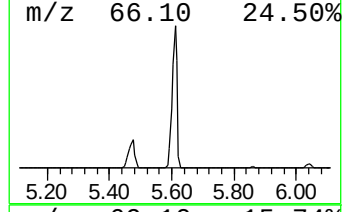
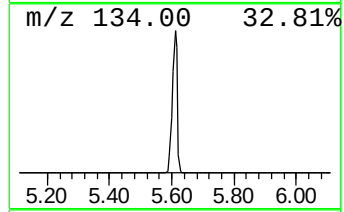
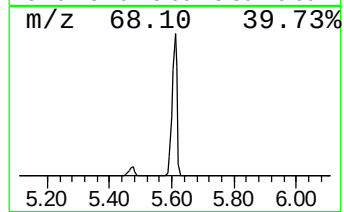
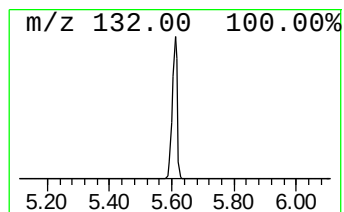
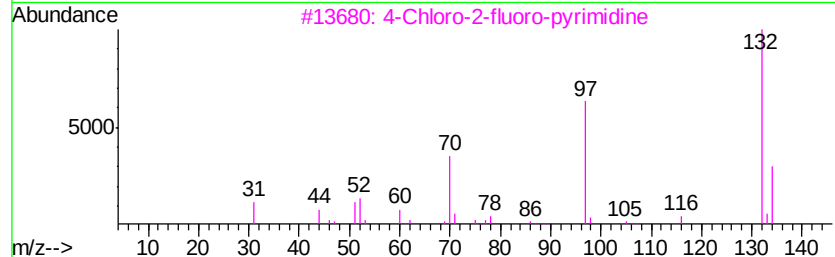
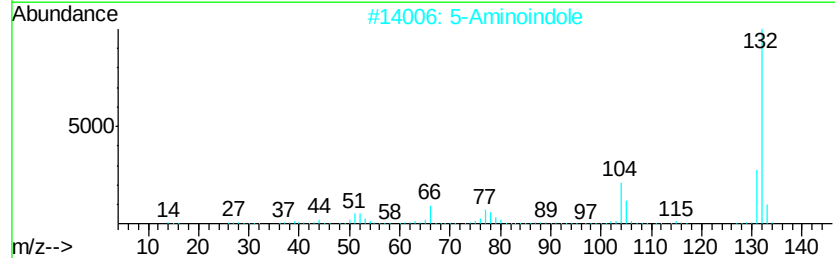
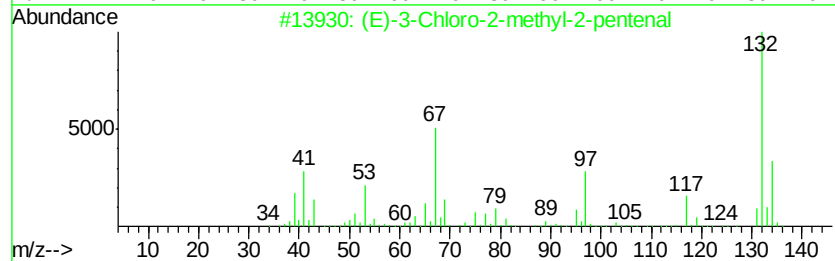
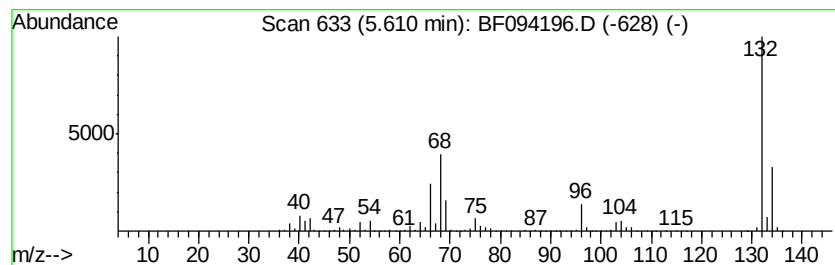
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Peak Number 3 unknown5.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	93.77 ng	4555450	1,4-Dichlorobenzene-d4	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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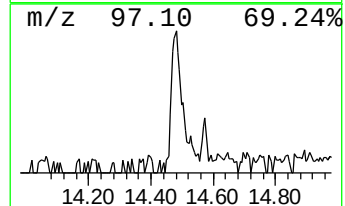
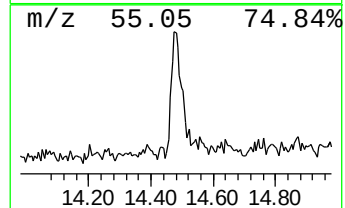
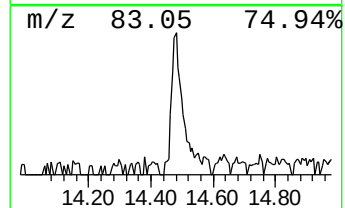
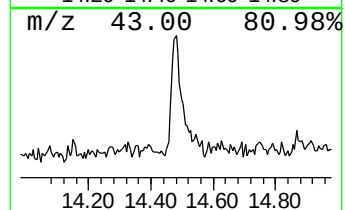
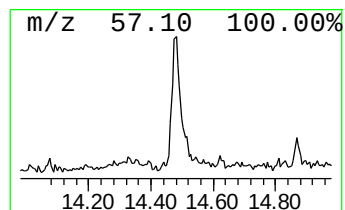
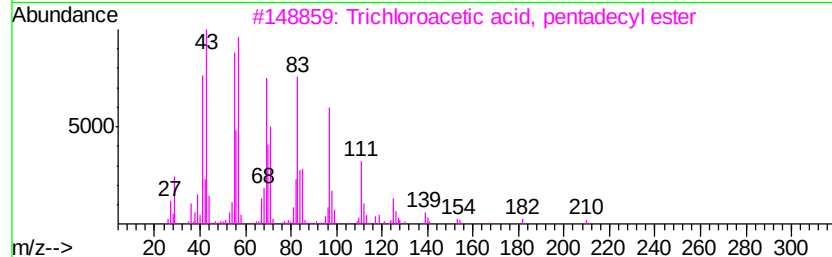
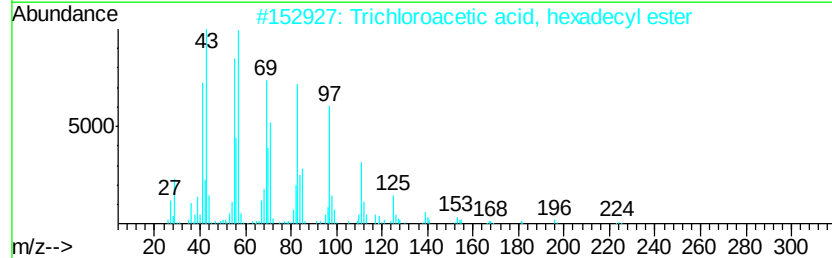
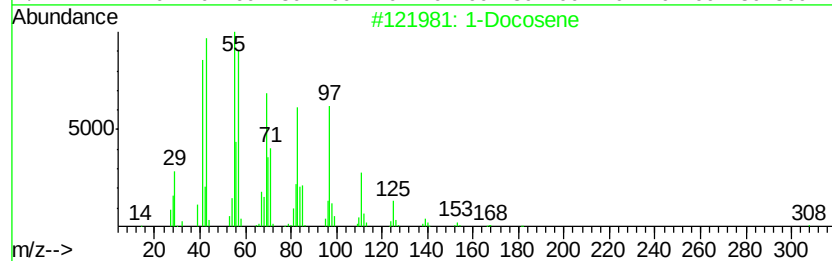
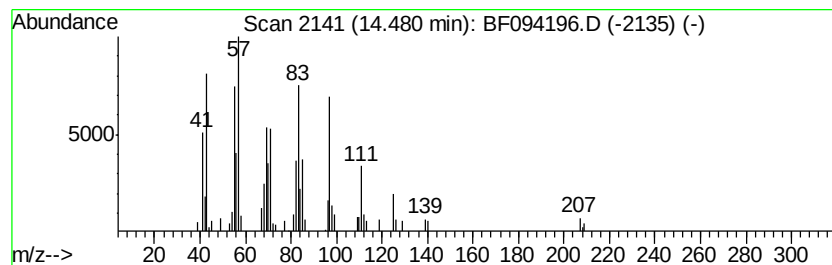
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	2.21 ng	151303	Chrysene-d12	14.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4		17-Pentatriacontene	491	C35H70	006971-40-0	90
5		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	87



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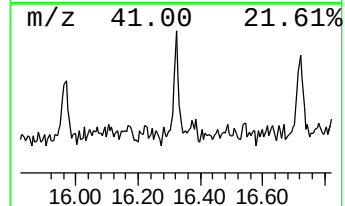
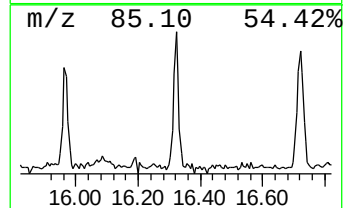
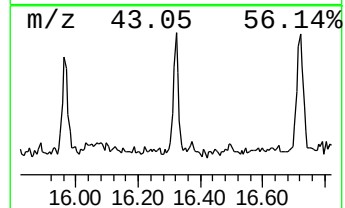
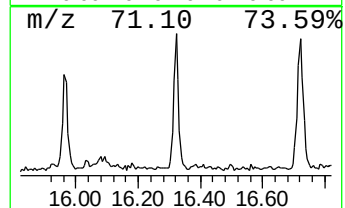
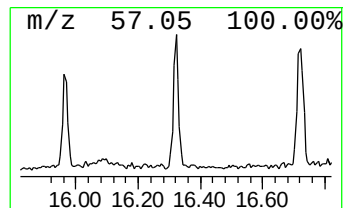
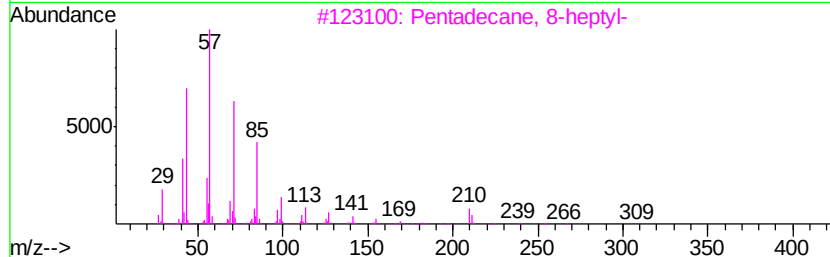
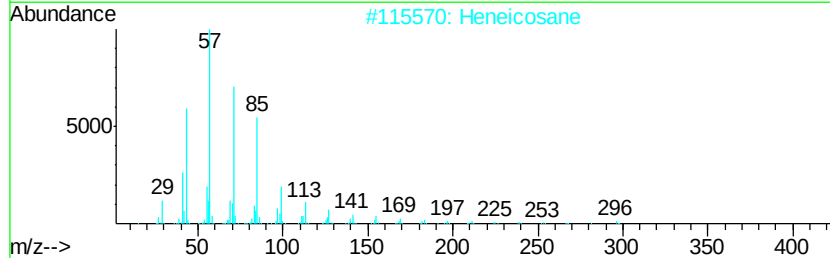
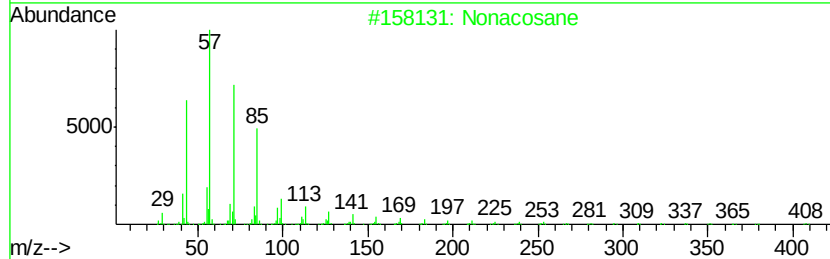
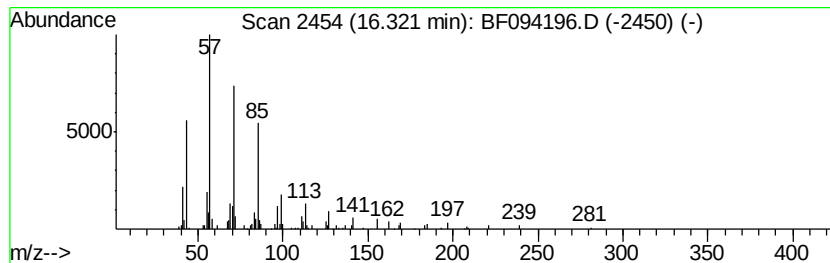
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Peak Number 6 Nonacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	2.18 ng	106875	Perylene-d12	16.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonacosane	408 C29H60	000630-03-5	91
2	Heneicosane	296 C21H44	000629-94-7	91
3	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	86
5	Octadecane	254 C18H38	000593-45-3	86



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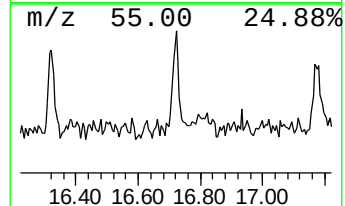
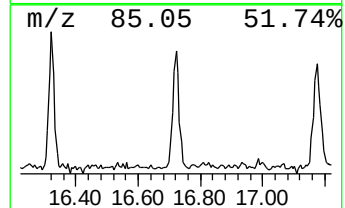
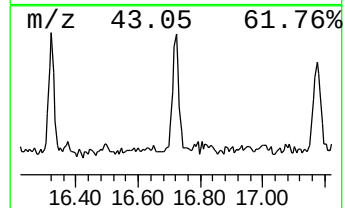
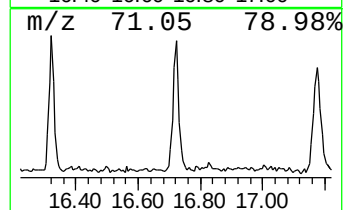
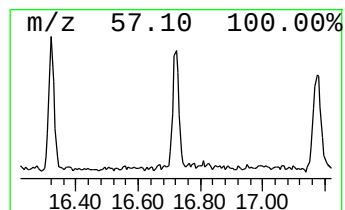
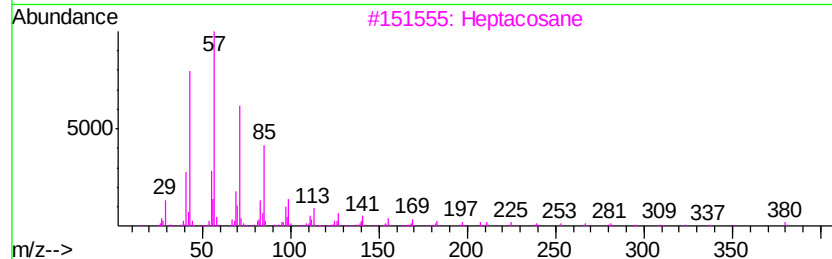
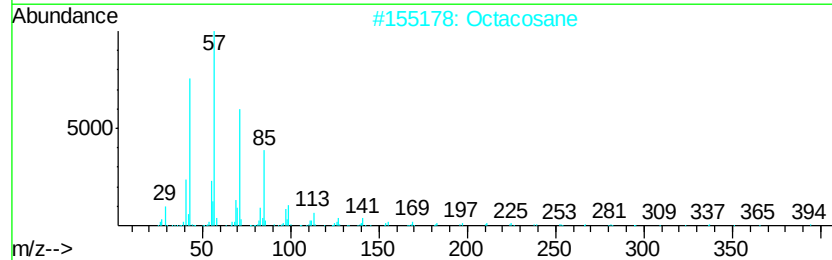
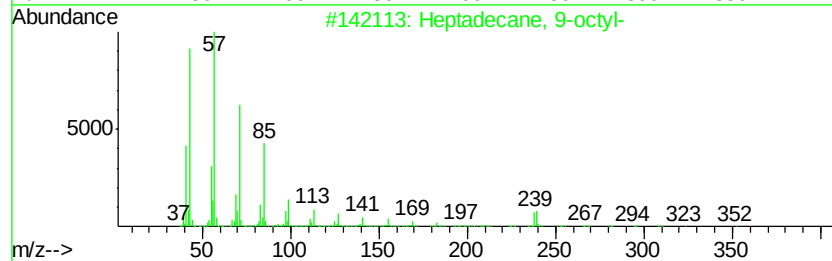
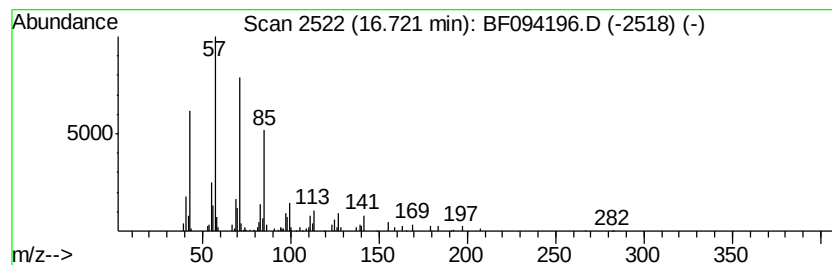
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ClientSampleId :
BASING-14(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.72	2.54 ng	124719	Perylene-d12		16.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Docosane	310	C22H46	000629-97-0	91
5	Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094196.D
Acq On : 5 Apr 2017 18:26
Operator : SJ/MA
Sample : I2523-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-14(0-2)

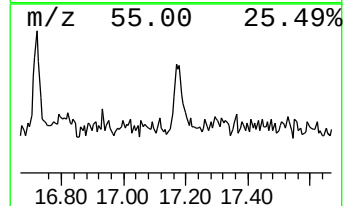
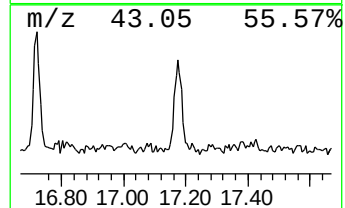
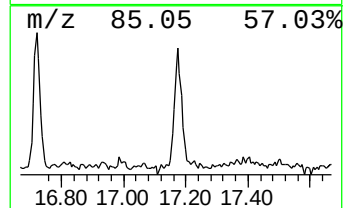
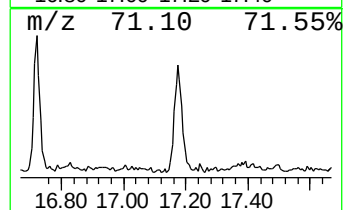
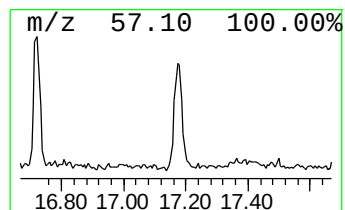
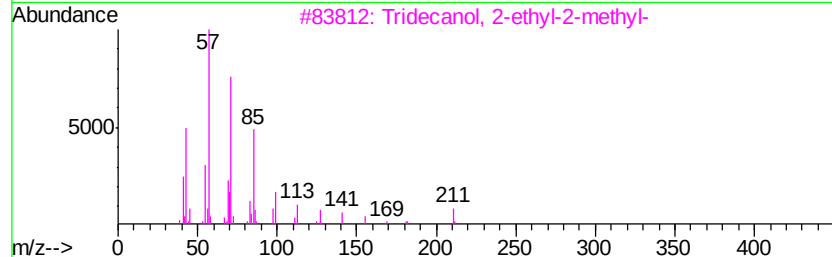
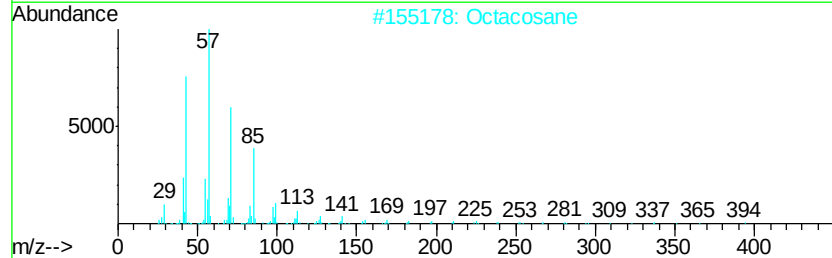
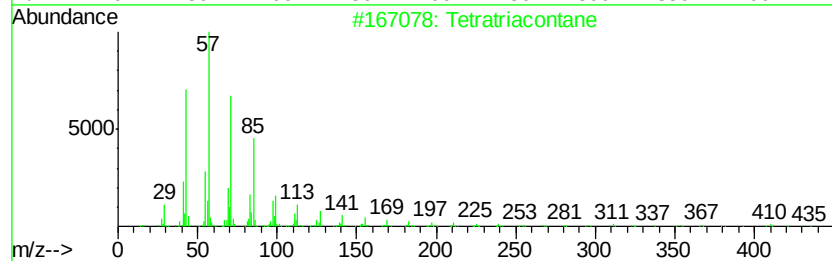
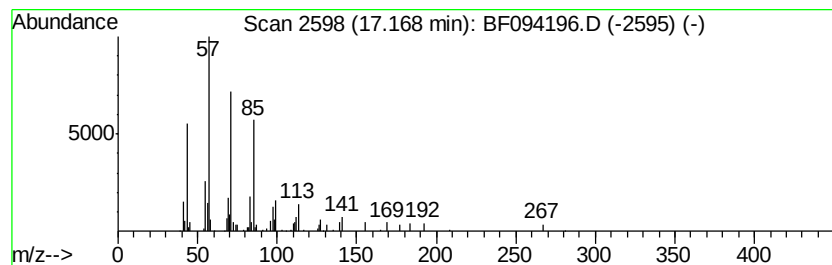
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetratriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	2.13 ng	104278	Perylene-d12	16.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094196.D
Acq On : 5 Apr 2017 18:26
Operator : SJ/MA
Sample : I2523-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-14(0-2)

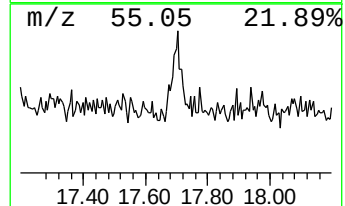
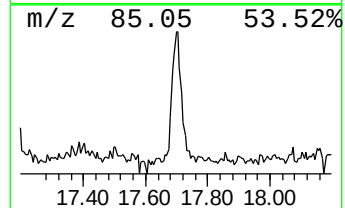
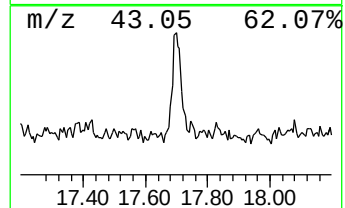
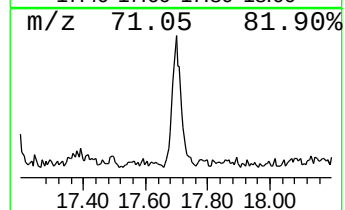
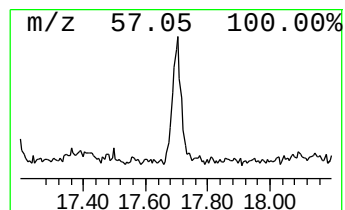
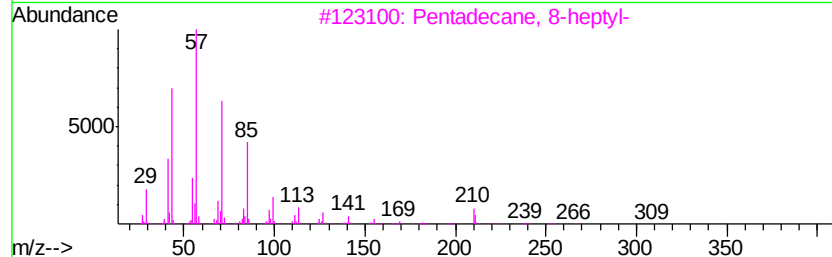
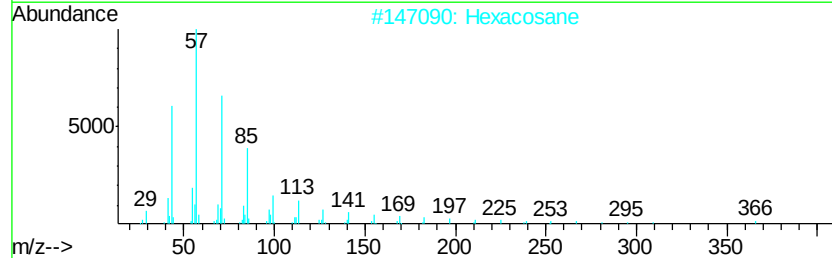
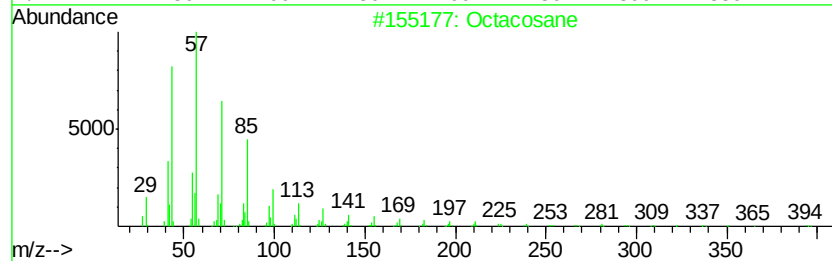
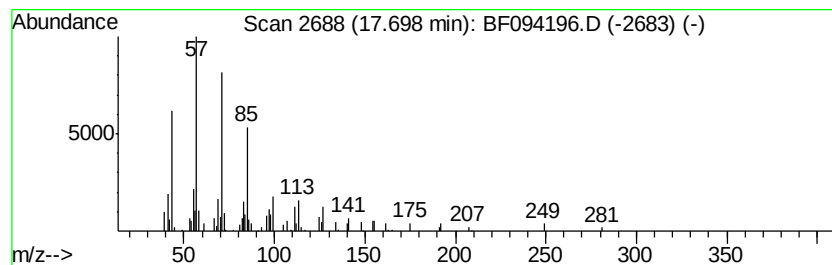
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	2.03 ng	99412	Perylene-d12	16.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	87
2	Hexacosane		366	C26H54	000630-01-3	87
3	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	86
4	Heneicosane		296	C21H44	000629-94-7	86
5	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	86



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094196.D
Acq On : 5 Apr 2017 18:26
Operator : SJ/MA
Sample : I2523-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-14(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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
Propane, 1,1-dime...	1.92	2.3	ng	109244	1	5.86	971614	20.0
2-Pentanone, 4-hy...	4.01	14.1	ng	685864	1	5.86	971614	20.0
unknown5.61	5.61	93.8	ng	4555450	1	5.86	971614	20.0
1-Docosene	14.48	2.2	ng	151303	5	14.57	1369300	20.0
Nonacosane	16.32	2.2	ng	106875	6	16.20	980247	20.0
Heptadecane, 9-oc...	16.72	2.5	ng	124719	6	16.20	980247	20.0
Tetratriacontane	17.17	2.1	ng	104278	6	16.20	980247	20.0
Octacosane	17.70	2.0	ng	99412	6	16.20	980247	20.0