

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
 Data File : BF084658.D
 Acq On : 30 Jan 2016 1:56
 Operator : SJ/IZ
 Sample : H1303-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EASTWALL-UST-18

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-BF012916.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	2.933	73	74	88	rBV2	71638	259418	5.38%	0.552%
2	4.190	181	184	189	rBV	189032	310991	6.45%	0.662%
3	4.887	241	245	257	rBV	2549157	3706150	76.92%	7.887%
4	5.321	280	283	285	rBV	4374226	4219310	87.57%	8.979%
5	5.721	316	318	321	rBV	264438	235394	4.89%	0.501%
6	6.373	372	375	377	rBV	4295968	4722369	98.01%	10.050%
7	6.487	383	385	388	rBV	3468532	4235155	87.89%	9.013%
8	6.727	403	406	408	rBV	812014	1099296	22.81%	2.339%
9	6.876	417	419	422	rVB	3375646	3100797	64.35%	6.599%
10	7.287	452	455	458	rBV	2546398	2571779	53.37%	5.473%
11	7.402	463	465	471	rVB	38050	55394	1.15%	0.118%
12	8.007	516	518	520	rBV	1836720	1543726	32.04%	3.285%
13	9.093	610	613	615	rBV	3695984	4616765	95.81%	9.825%
14	9.482	645	647	649	rBV	560875	527798	10.95%	1.123%
15	9.699	665	666	669	rBV	56584	76184	1.58%	0.162%
16	9.756	669	671	674	rVB	1657340	1648367	34.21%	3.508%
17	10.202	709	710	712	rVB	134858	100925	2.09%	0.215%
18	10.419	726	729	732	rBV	49996	81364	1.69%	0.173%
19	10.545	738	740	743	rBV	3092388	3208550	66.59%	6.828%
20	10.671	749	751	756	rBV	124791	184719	3.83%	0.393%
21	11.116	788	790	792	rBV	81521	100413	2.08%	0.214%
22	11.242	798	801	803	rBV	1714591	1728228	35.87%	3.678%
23	11.551	825	828	830	rBV	53327	50759	1.05%	0.108%
24	11.791	846	849	852	rBV2	59597	86481	1.79%	0.184%
25	11.951	859	863	865	rBV2	38332	65887	1.37%	0.140%
26	12.659	923	925	928	rVB	69374	62326	1.29%	0.133%
27	12.831	937	940	942	rBV	4375399	4818469	100.00%	10.254%
28	13.402	988	990	995	rVB3	31931	49002	1.02%	0.104%
29	13.745	1017	1020	1028	rBV	174687	557121	11.56%	1.186%
30	13.871	1028	1031	1033	rVV	1671726	1622598	33.67%	3.453%
31	14.408	1075	1078	1083	rBV6	15820	50143	1.04%	0.107%
32	15.254	1149	1152	1155	rBV	1028991	1219918	25.32%	2.596%
33	15.791	1195	1199	1206	rVV8	19389	73880	1.53%	0.157%

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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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_F\METHODS\8270-BF012916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

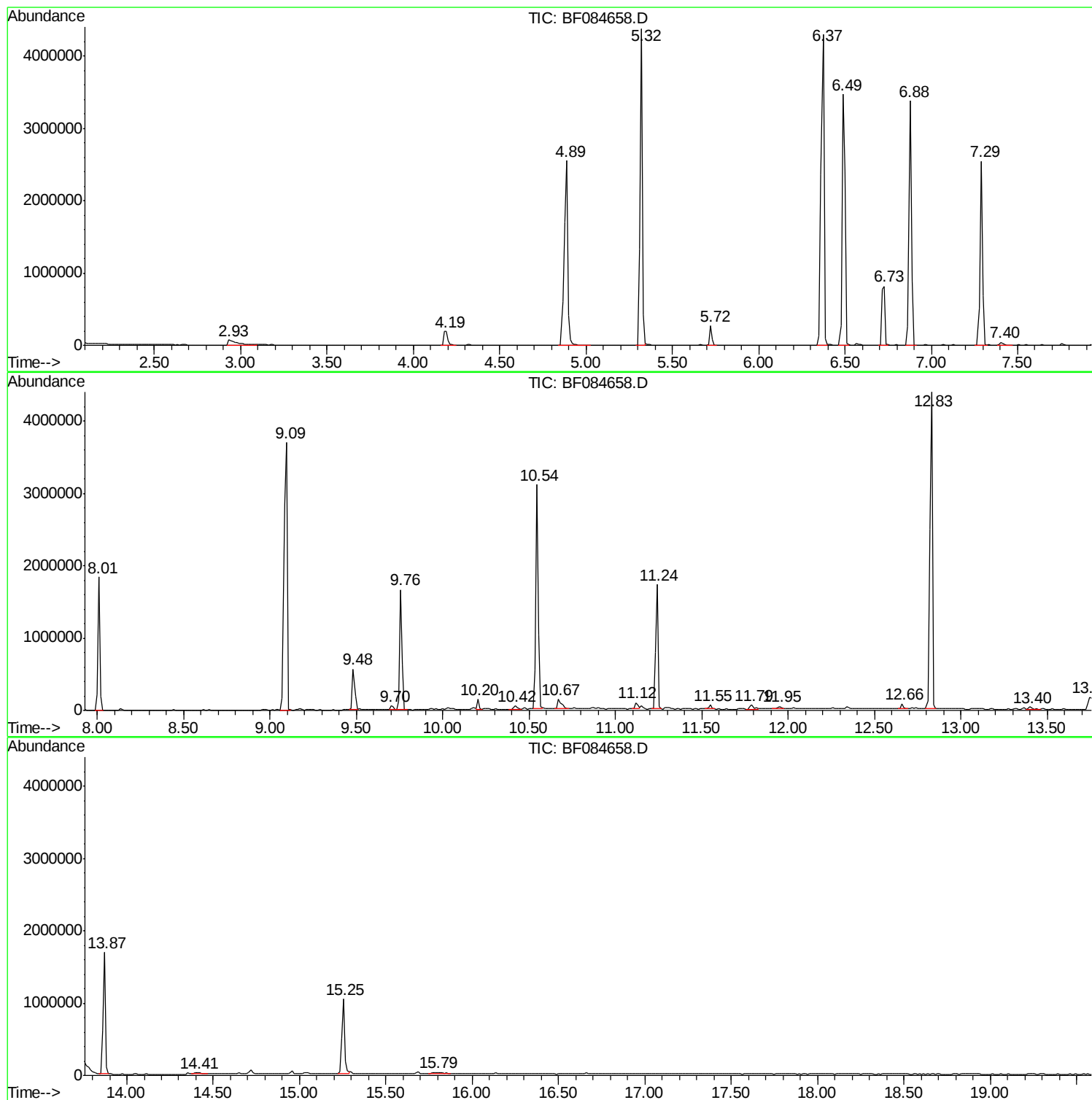
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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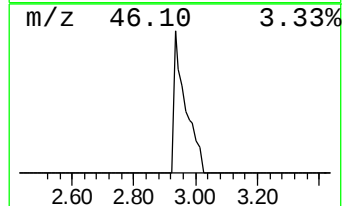
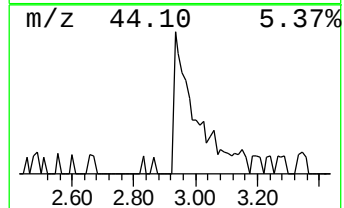
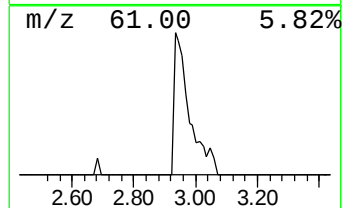
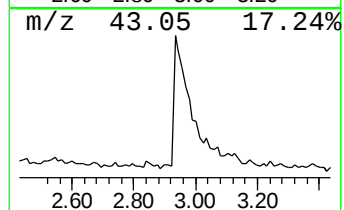
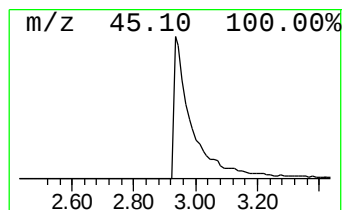
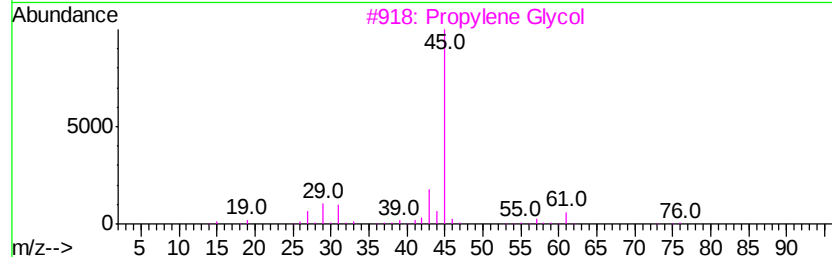
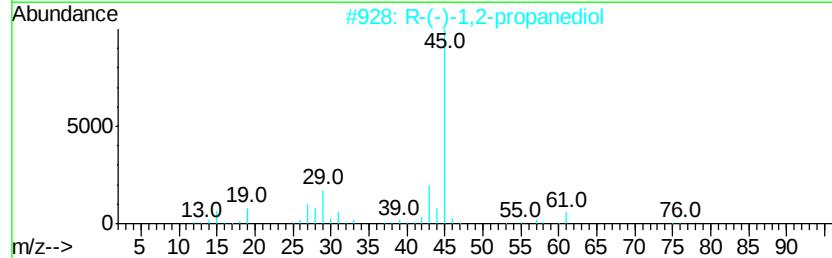
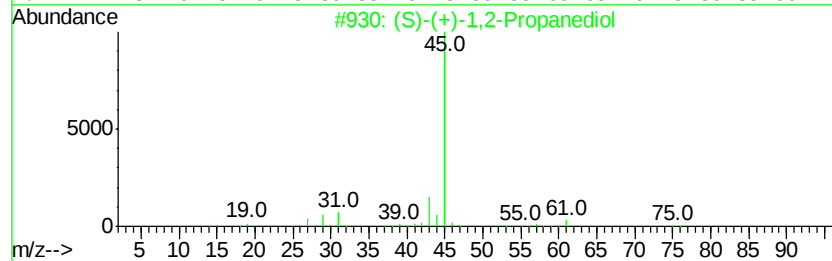
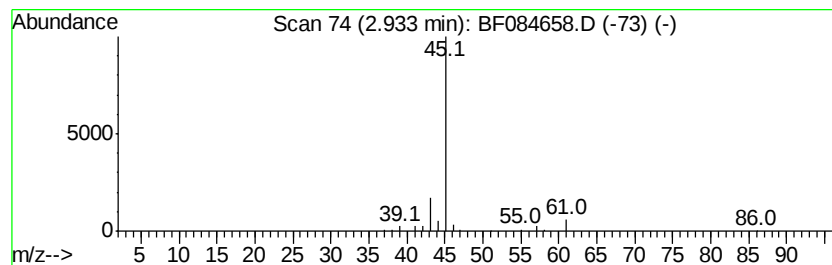
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	4.72 ng	259418	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	Propylene Glycol	76	C3H8O2	000057-55-6	43
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9



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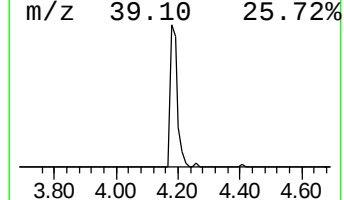
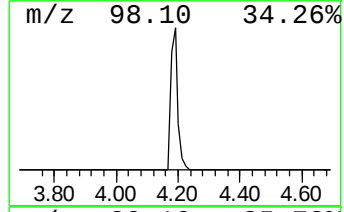
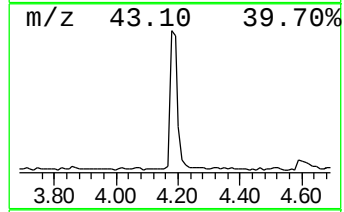
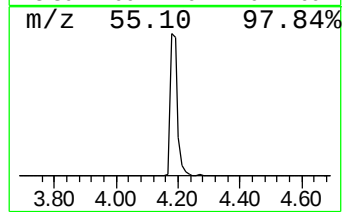
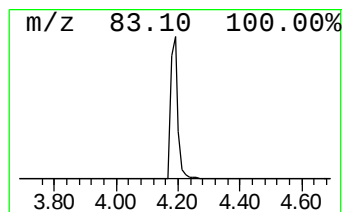
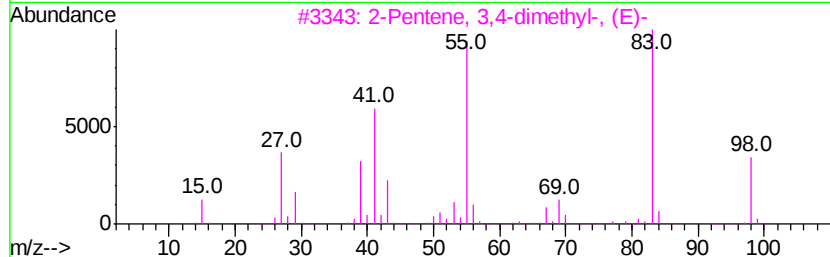
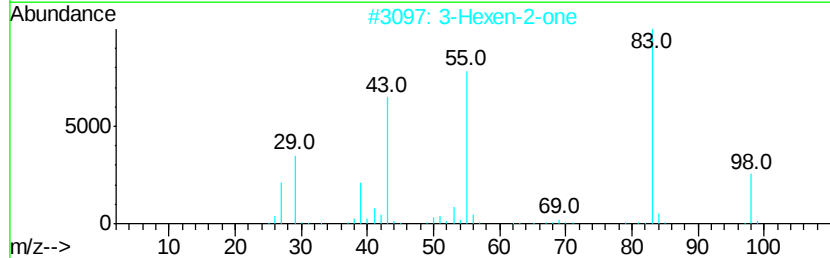
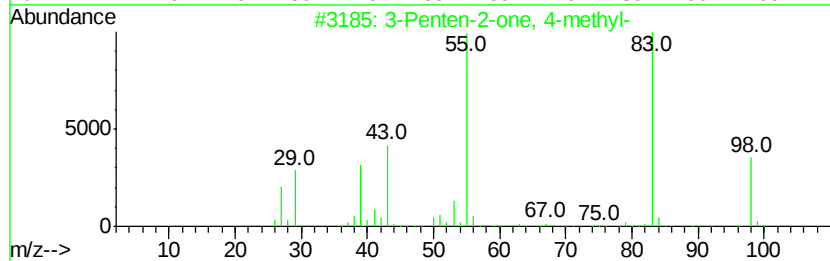
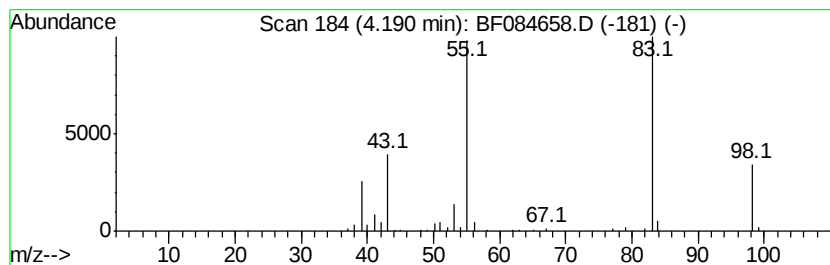
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.19	5.66 ng	310991	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86



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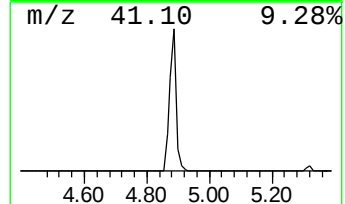
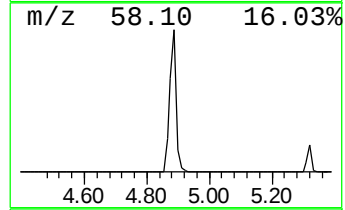
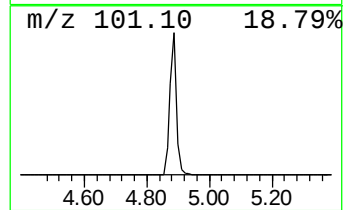
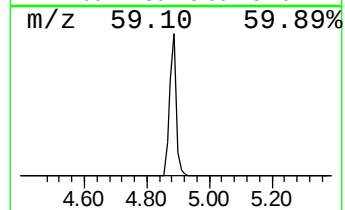
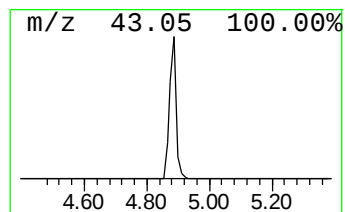
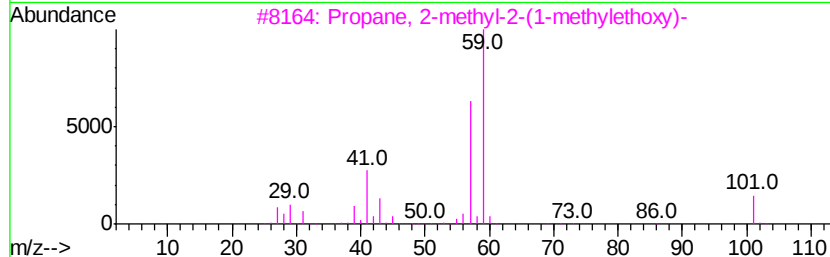
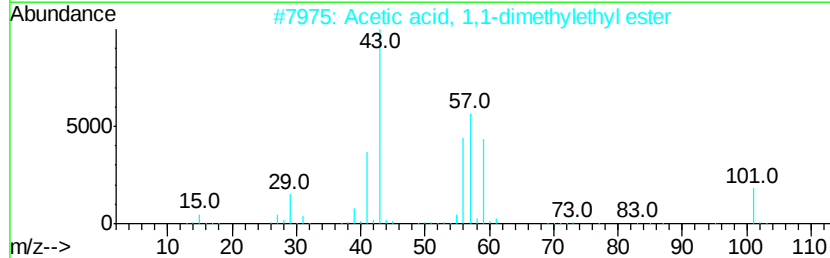
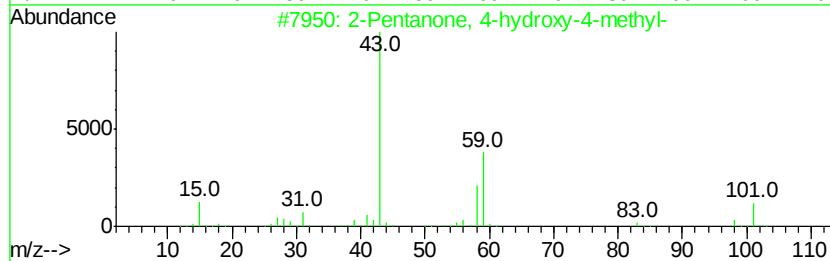
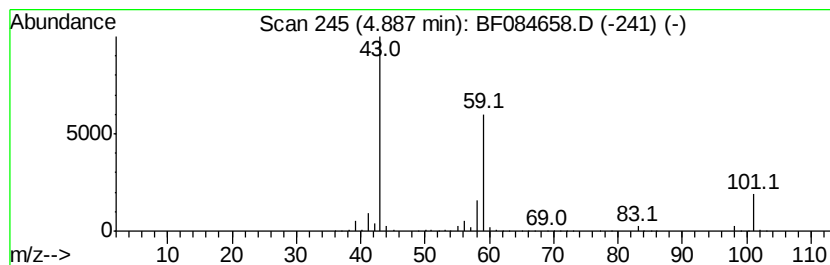
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	67.43 ng	3706150	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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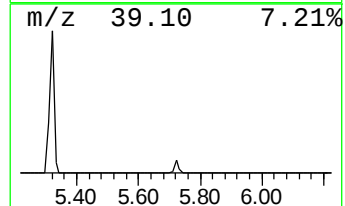
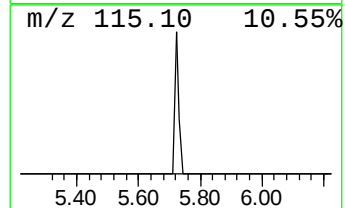
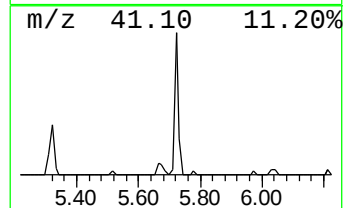
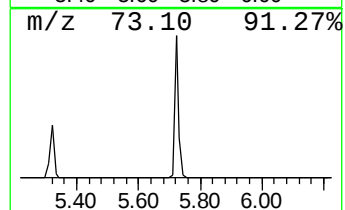
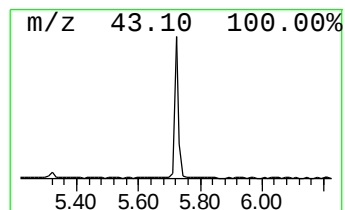
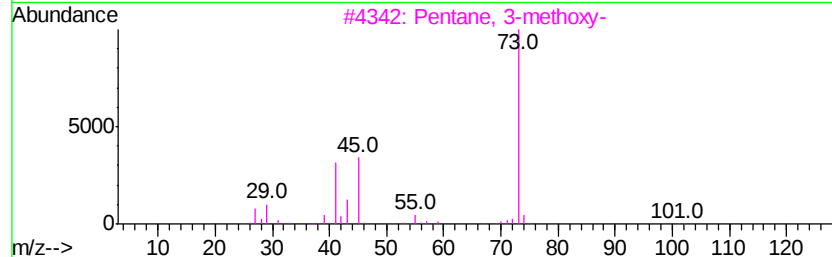
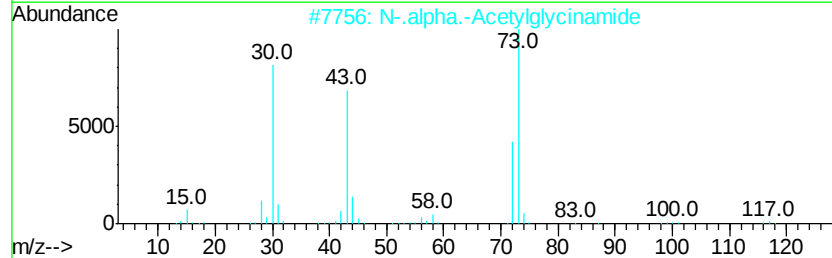
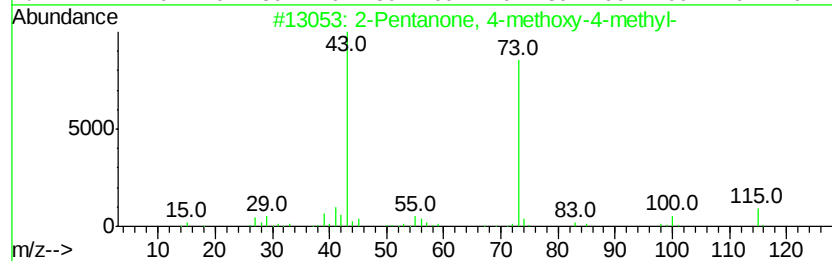
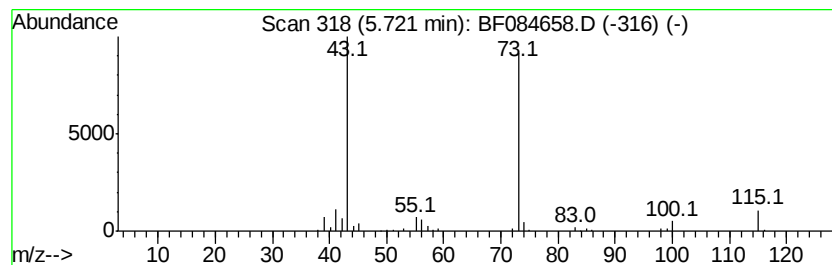
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	4.28 ng	235394	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		N-.alpha.-Acetylglucineamide	116	C4H8N2O2	002620-63-5	35
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
4		N-Formylmorpholine	115	C5H9NO2	004394-85-8	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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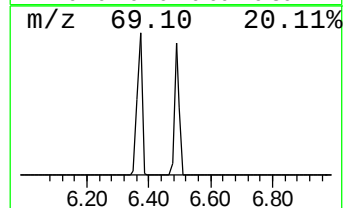
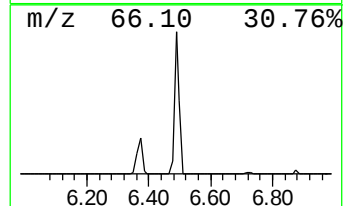
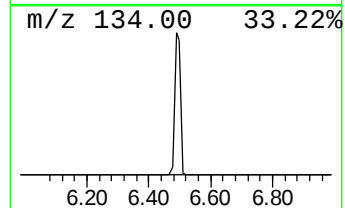
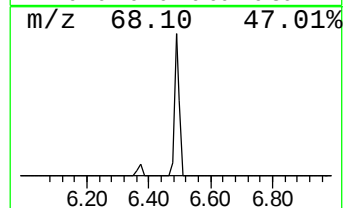
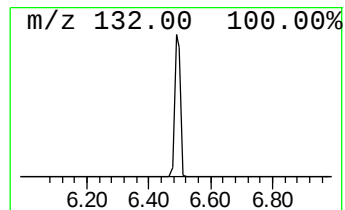
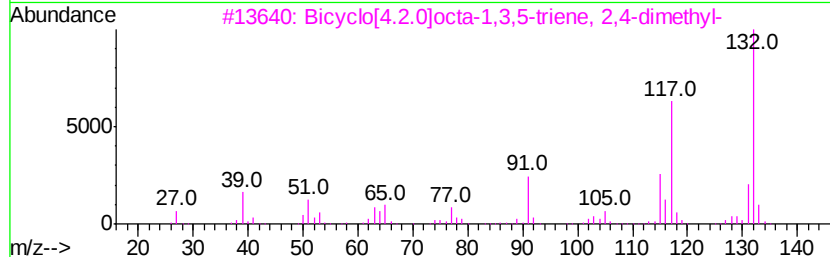
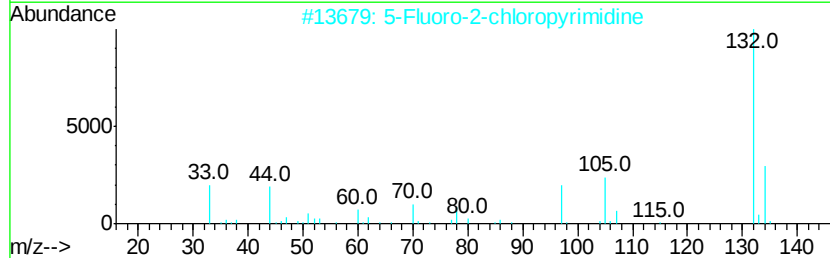
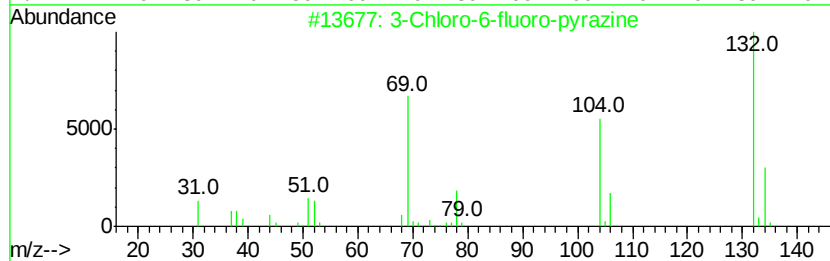
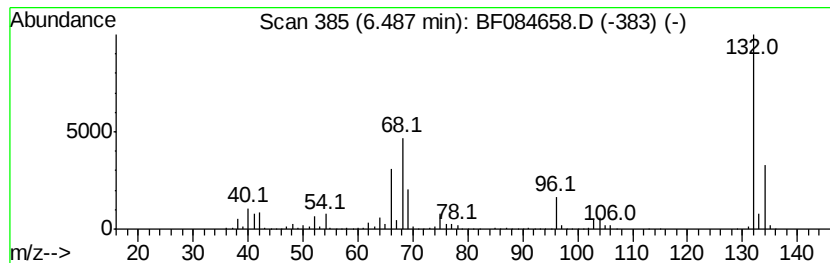
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	77.05 ng	4235160	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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ClientSampleId :
EASTWALL-UST-18

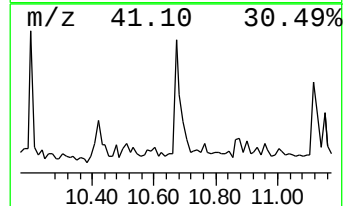
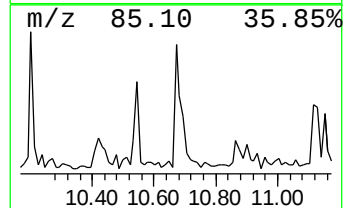
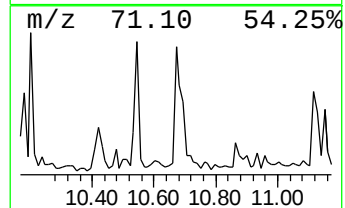
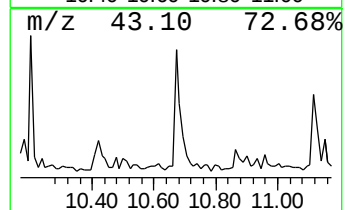
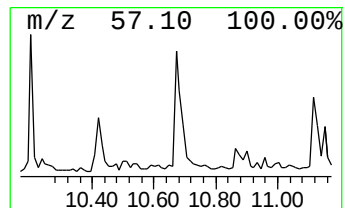
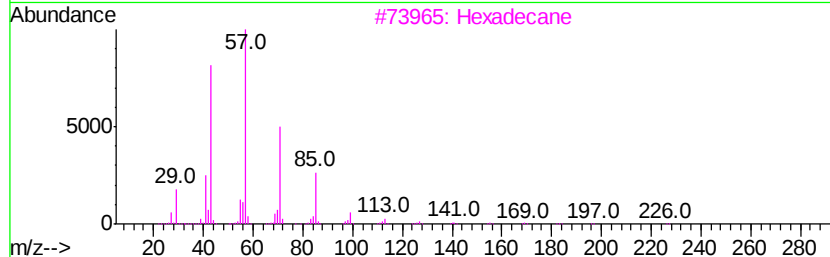
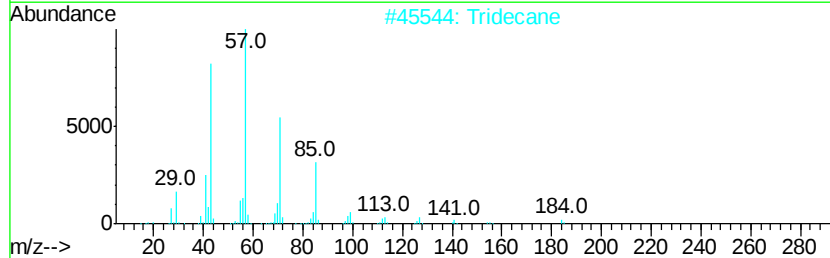
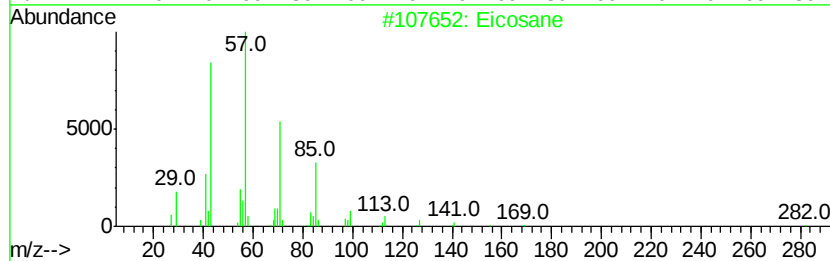
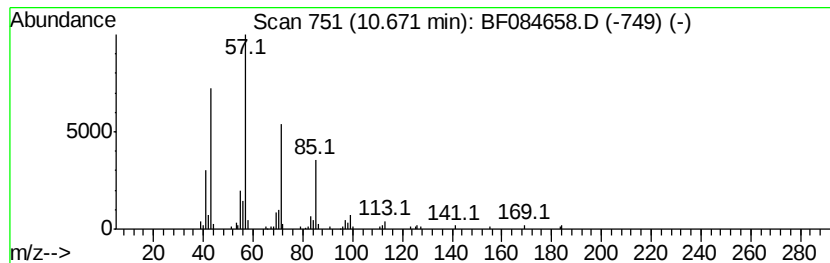
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	2.14 ng	184719	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptacosane	380	C27H56	000593-49-7	80
5		Tetradecane	198	C14H30	000629-59-4	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
Data File : BF084658.D
Acq On : 30 Jan 2016 1:56
Operator : SJ/IZ
Sample : H1303-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EASTWALL-UST-18

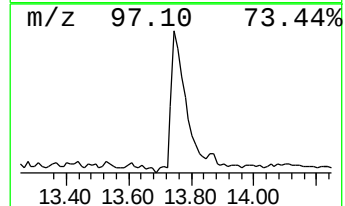
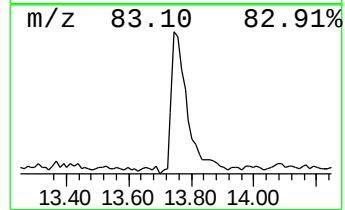
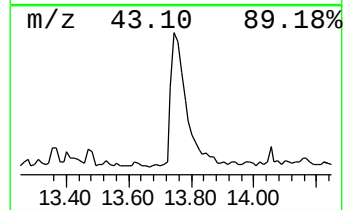
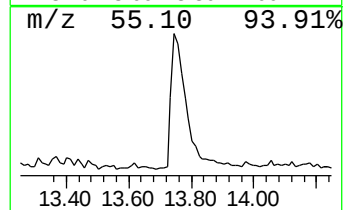
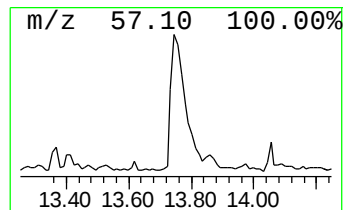
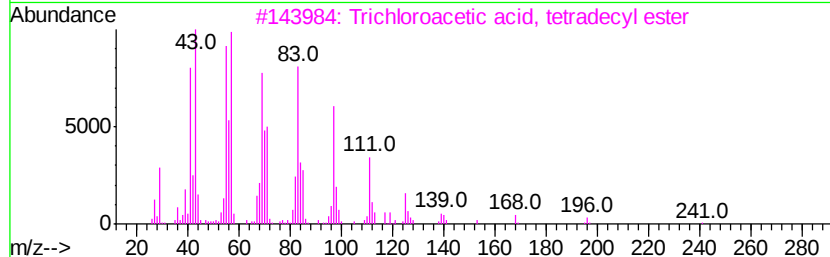
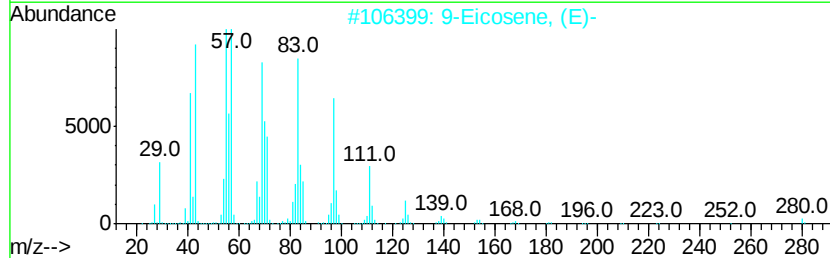
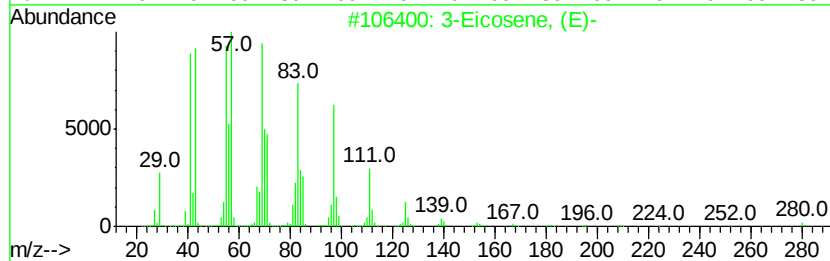
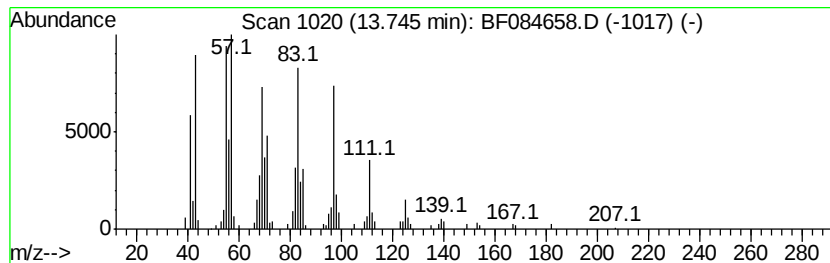
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	6.87 ng	557121	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
4		1-Nonadecene	266	C19H38	018435-45-5	90
5		17-Pentatriacontene	491	C35H70	006971-40-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
Data File : BF084658.D
Acq On : 30 Jan 2016 1:56
Operator : SJ/IZ
Sample : H1303-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EASTWALL-UST-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.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
(S)-(+)-1,2-Propa...	2.93	4.7	ng	259418	1	6.73	1099300	20.0
3-Penten-2-one, 4...	4.19	5.7	ng	310991	1	6.73	1099300	20.0
2-Pentanone, 4-hy...	4.89	67.4	ng	3706150	1	6.73	1099300	20.0
2-Pentanone, 4-me...	5.72	4.3	ng	235394	1	6.73	1099300	20.0
unknown6.49	6.49	77.0	ng	4235160	1	6.73	1099300	20.0
Eicosane	10.67	2.1	ng	184719	4	11.24	1728230	20.0
3-Eicosene, (E)-	13.75	6.9	ng	557121	5	13.87	1622600	20.0