

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
 Data File : BF084654.D
 Acq On : 30 Jan 2016 00:05
 Operator : SJ/IZ
 Sample : H1273-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B009(25-27)

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	4.190	182	184	190	rBV	261039	332995	5.86%	0.633%
2	4.887	241	245	248	rBV	2277442	4135127	72.74%	7.863%
3	5.321	281	283	286	rBV	4045280	4272747	75.16%	8.124%
4	5.721	316	318	321	rVB	229149	230279	4.05%	0.438%
5	5.984	339	341	344	rVB	418748	358855	6.31%	0.682%
6	6.373	372	375	377	rBV	4707357	5064053	89.08%	9.629%
7	6.487	383	385	388	rBV	3583275	4798973	84.42%	9.125%
8	6.727	403	406	408	rBV	792575	1092070	19.21%	2.077%
9	6.876	417	419	422	rBV	3769855	3517540	61.88%	6.688%
10	7.287	452	455	457	rBV	2618632	2836557	49.90%	5.394%
11	7.756	494	496	500	rVB	65933	59685	1.05%	0.113%
12	7.916	508	510	516	rBV2	41783	78182	1.38%	0.149%
13	8.007	516	518	520	rVV	1765397	1589712	27.96%	3.023%
14	8.042	520	521	523	rVB	217010	153438	2.70%	0.292%
15	8.145	528	530	531	rBV	43045	57093	1.00%	0.109%
16	8.750	582	583	586	rBV	51181	69200	1.22%	0.132%
17	9.093	610	613	615	rBV	5119651	5684905	100.00%	10.810%
18	9.482	645	647	649	rBV	570353	536336	9.43%	1.020%
19	9.699	664	666	669	rBV	85619	105868	1.86%	0.201%
20	9.756	669	671	673	rBV	1710211	1652730	29.07%	3.143%
21	10.202	708	710	712	rVB	193523	151300	2.66%	0.288%
22	10.419	727	729	732	rBV	56721	84042	1.48%	0.160%
23	10.545	738	740	743	rBV	3200159	3176524	55.88%	6.040%
24	10.671	749	751	756	rVB	150126	196305	3.45%	0.373%
25	11.116	789	790	796	rVB	50443	89574	1.58%	0.170%
26	11.242	798	801	802	rVV	1708176	1779610	31.30%	3.384%
27	11.265	802	803	804	rVV	225922	156472	2.75%	0.298%
28	11.311	804	807	809	rVB2	55534	65270	1.15%	0.124%
29	11.848	852	854	859	rVB	65887	95002	1.67%	0.181%
30	12.374	898	900	904	rVB	58764	67878	1.19%	0.129%
31	12.442	904	906	909	rBV	300981	273262	4.81%	0.520%
32	12.671	923	926	929	rBV	315741	329286	5.79%	0.626%
33	12.831	937	940	942	rVB	5435782	5560457	97.81%	10.573%
34	13.196	970	972	977	rBV3	91159	138835	2.44%	0.264%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.768	1016	1022	1028	rBV5	52830	198249	3.49%	0.377%
36	13.871	1028	1031	1033	rBV	1701390	1819832	32.01%	3.460%
37	14.362	1071	1074	1075	rBV	51242	78523	1.38%	0.149%
38	14.648	1097	1099	1102	rVB	88122	87771	1.54%	0.167%
39	14.717	1103	1105	1107	rBV	82716	79923	1.41%	0.152%
40	14.865	1115	1118	1124	rBV	71014	139984	2.46%	0.266%
41	14.957	1124	1126	1129	rBV2	101845	111855	1.97%	0.213%
42	15.197	1145	1147	1149	rVB	52753	61617	1.08%	0.117%
43	15.254	1149	1152	1154	rVV	963467	1126516	19.82%	2.142%
44	15.300	1154	1156	1159	rVB	69269	96923	1.70%	0.184%

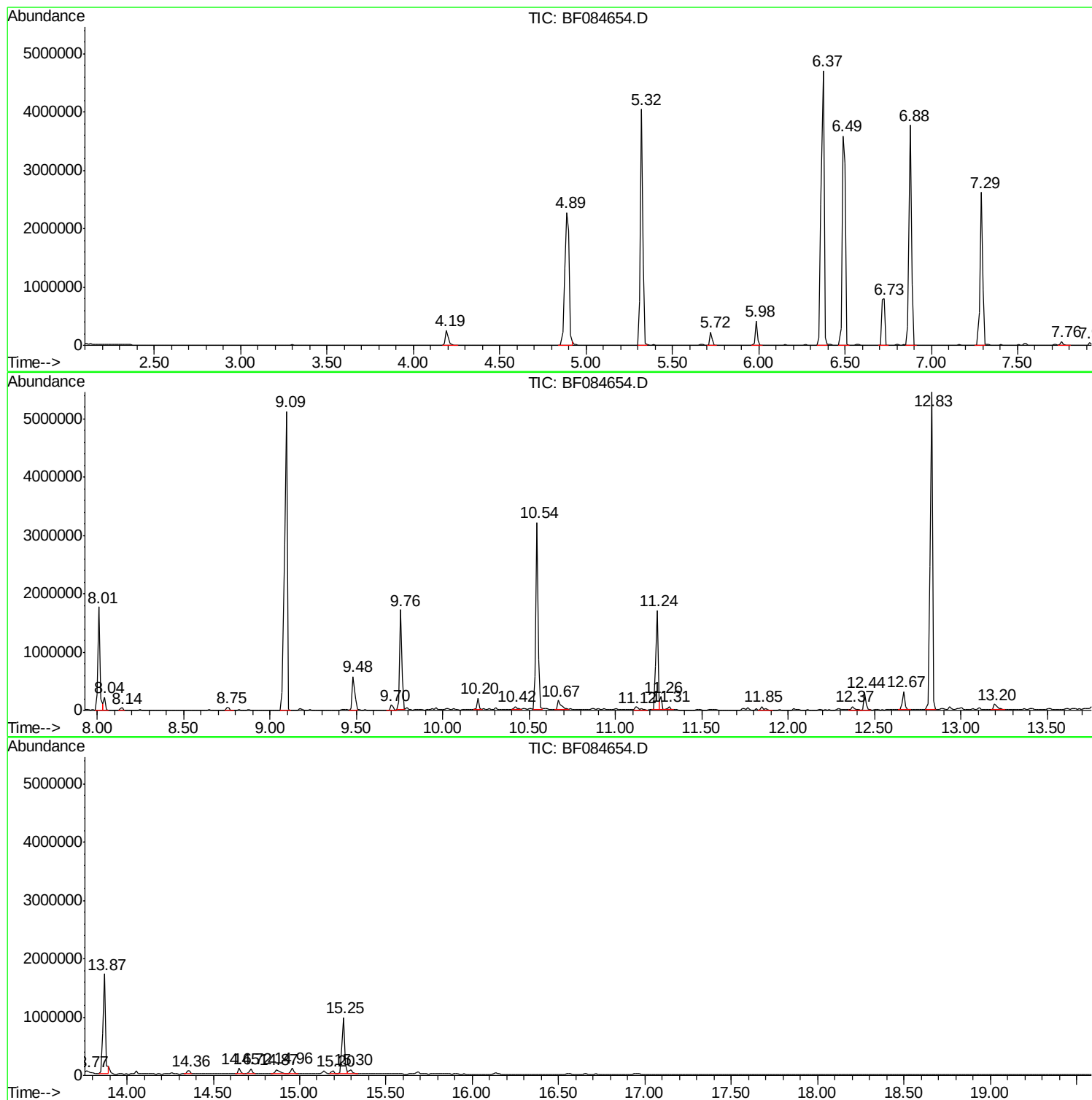
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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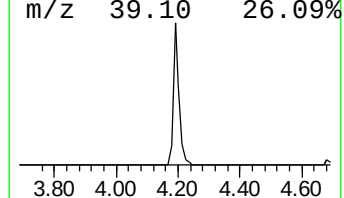
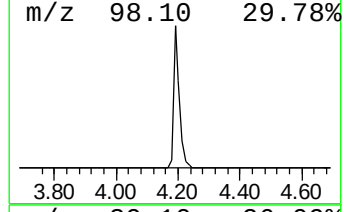
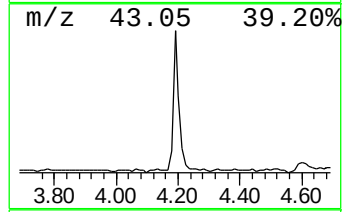
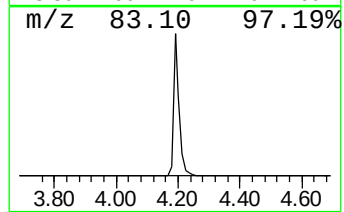
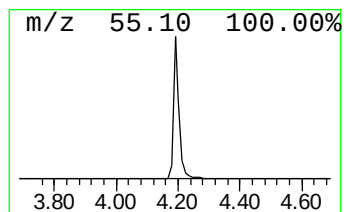
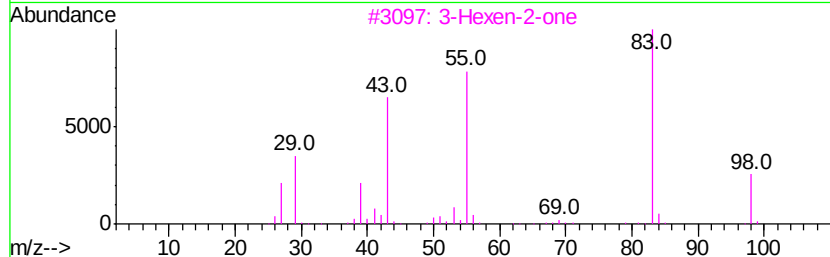
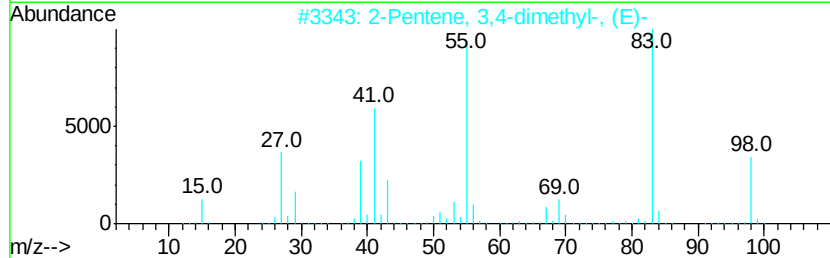
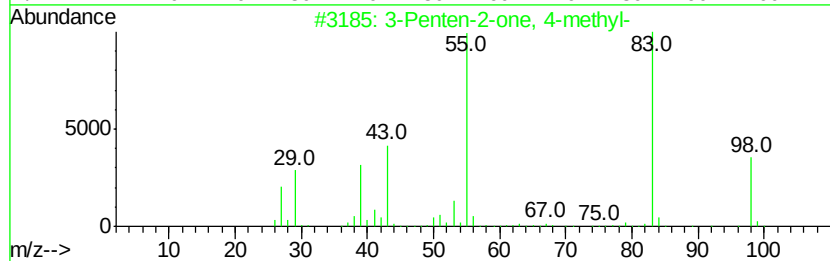
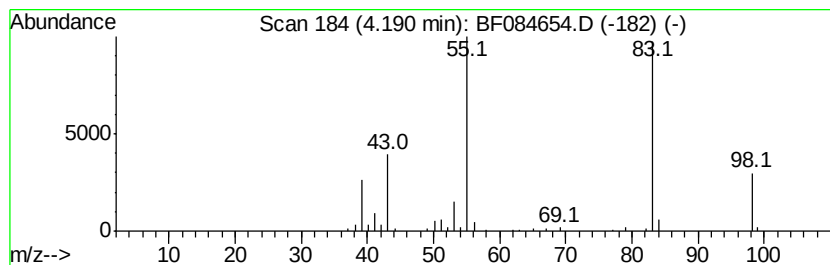
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.19	6.10 ng	332995	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	91
2			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3			3-Hexen-2-one	98	C6H10O	000763-93-9	90
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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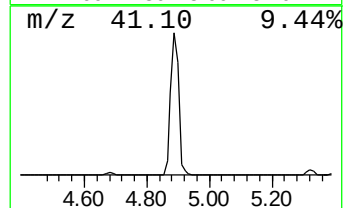
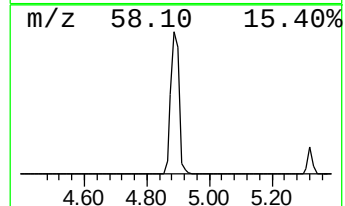
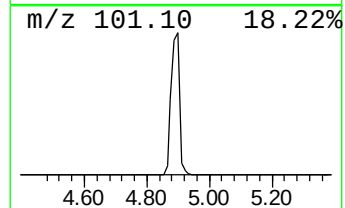
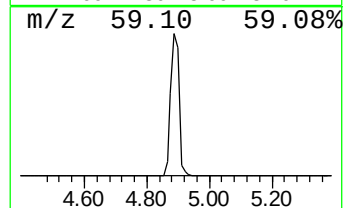
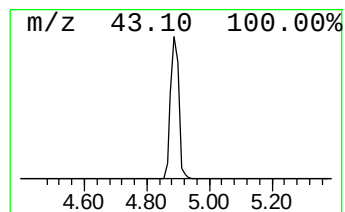
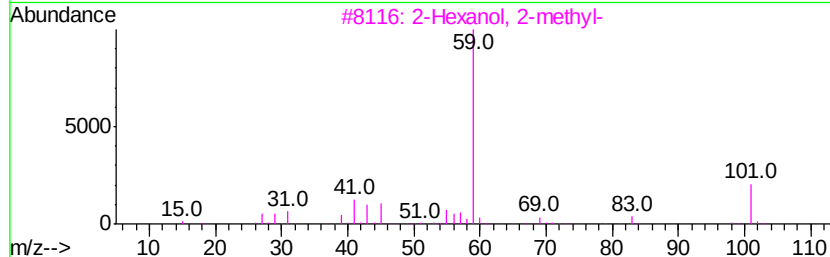
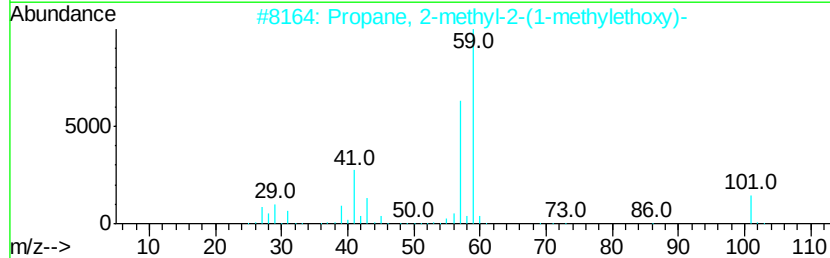
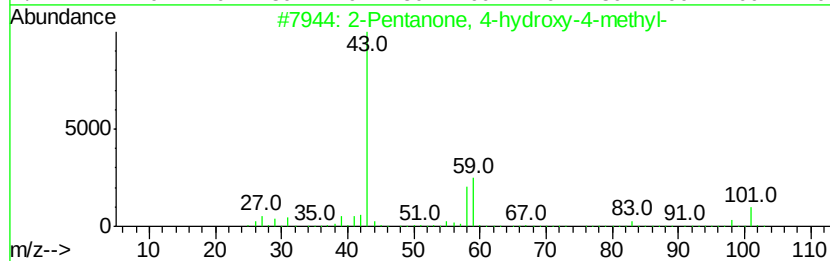
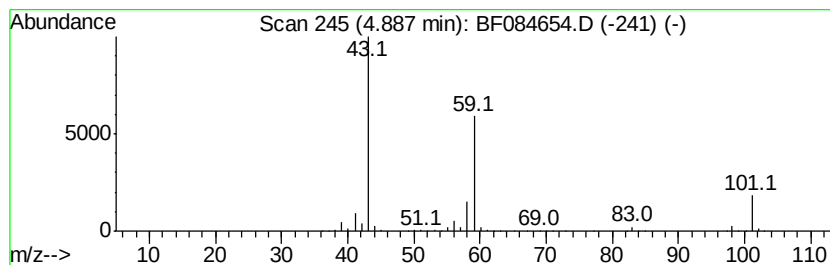
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	75.73 ng	4135130	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	59
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	32



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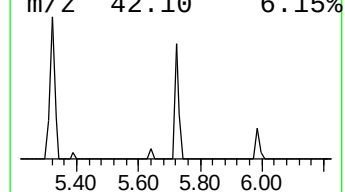
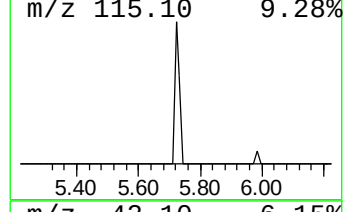
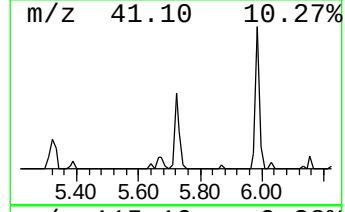
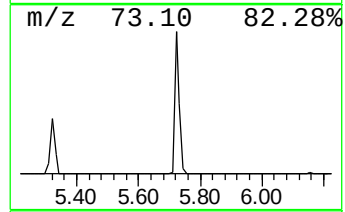
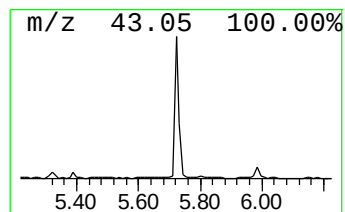
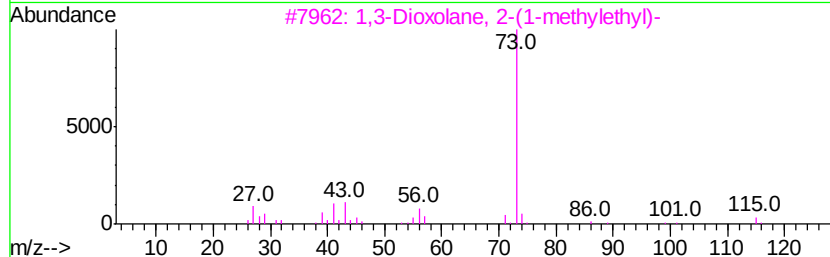
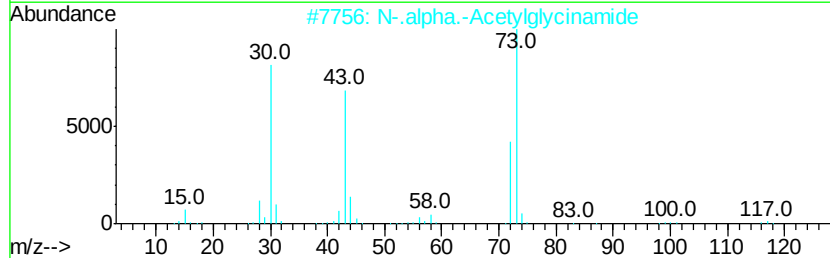
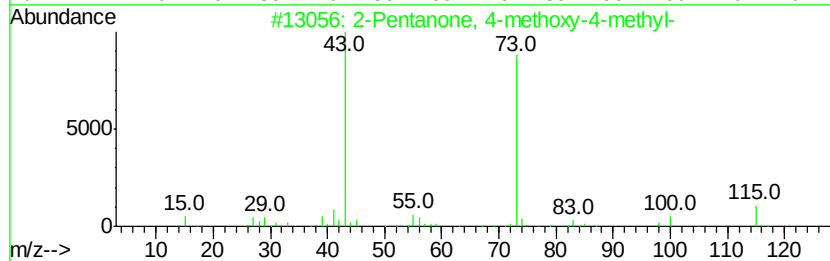
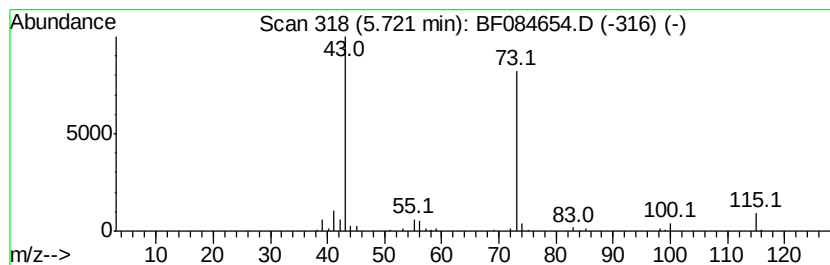
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.72	4.22 ng	230279	1,4-Dichlorobenzene-d4	6.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	N-.alpha.-Acetylglucynamide	116	C4H8N2O2	002620-63-5	38
3	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	16
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
5	N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	10



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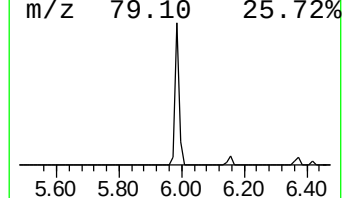
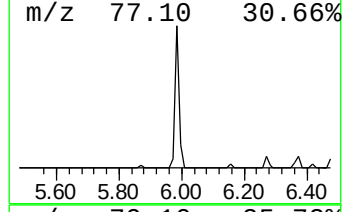
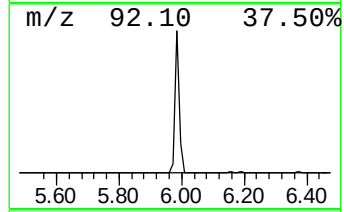
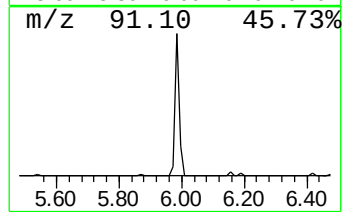
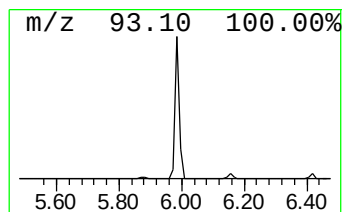
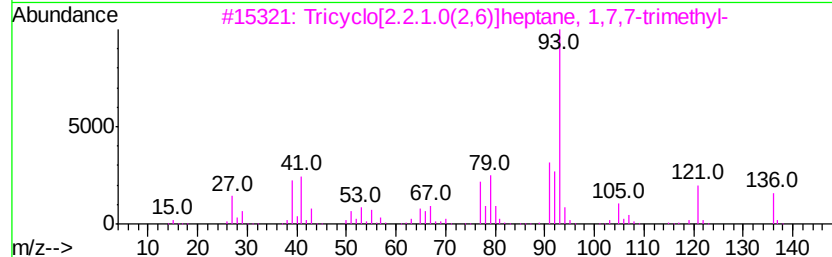
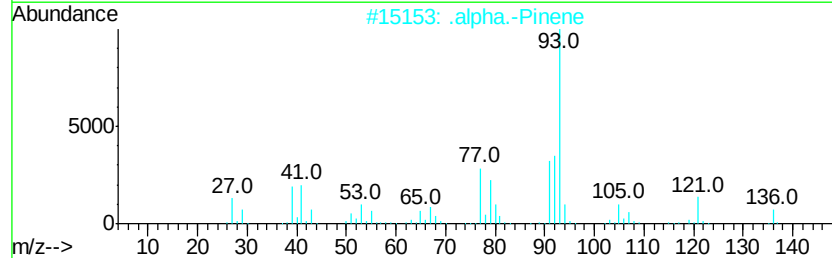
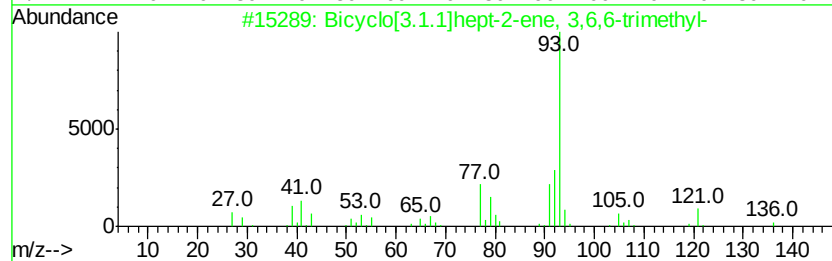
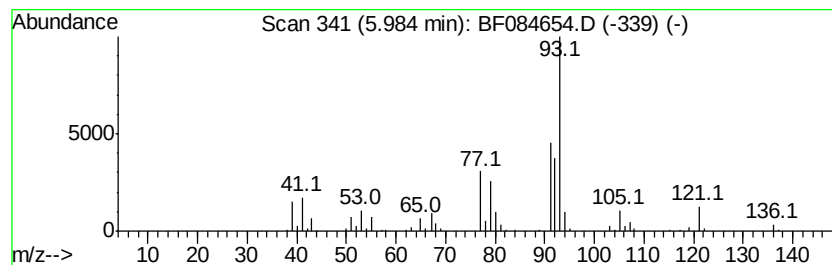
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Peak Number 4 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	6.57 ng	358855	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	94
2		.alpha.-Pinene	136	C10H16	000080-56-8	94
3		Tricyclo[2.2.1.0(2,6)]heptane, 1,7,7-trimethyl-	136	C10H16	000508-32-7	91
4		1R-.alpha.-Pinene	136	C10H16	007785-70-8	91
5		3,5-Methanocyclopentapyrazole, 3,4,5-trimethyl-	164	C10H16N2	087143-58-6	90



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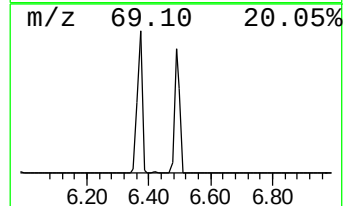
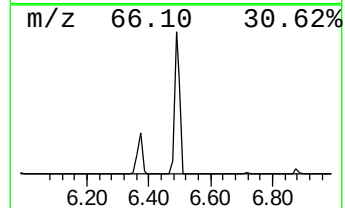
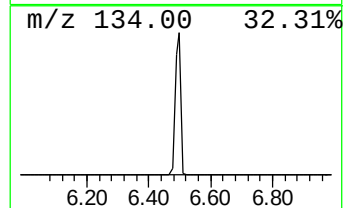
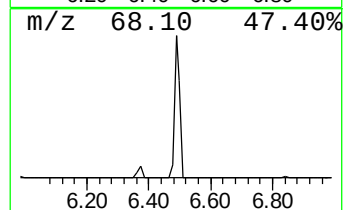
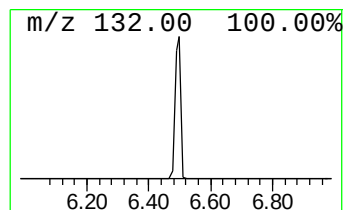
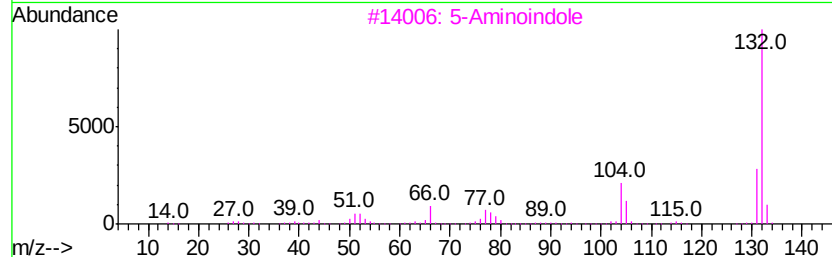
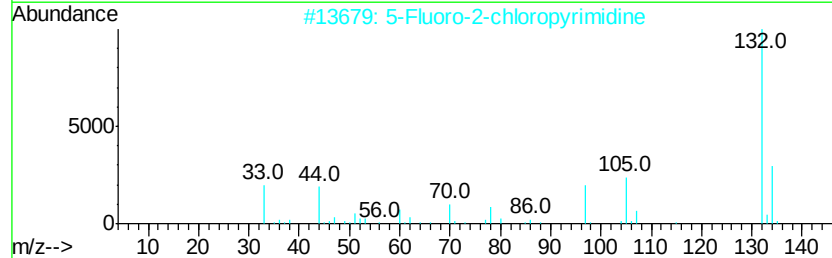
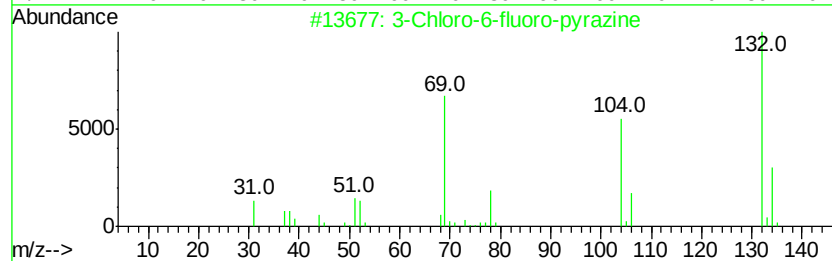
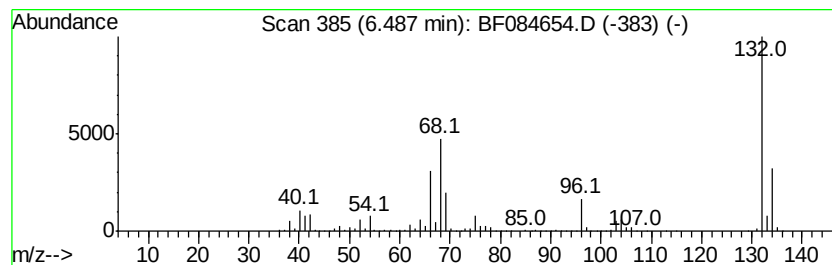
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	87.89 ng	4798970	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27		
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12		
3	5-Aminoindole	132	C8H8N2	005192-03-0	12		
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10		
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
Data File : BF084654.D
Acq On : 30 Jan 2016 00:05
Operator : SJ/IZ
Sample : H1273-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B009(25-27)

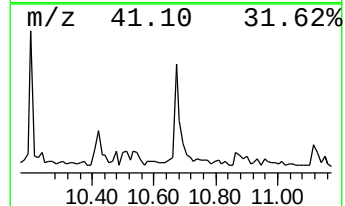
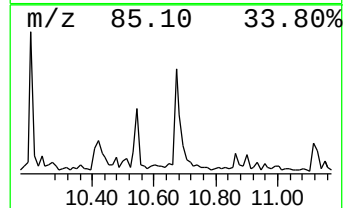
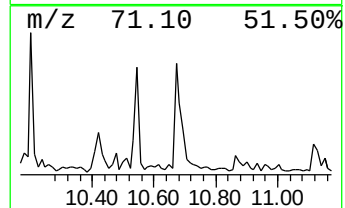
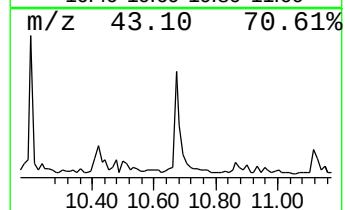
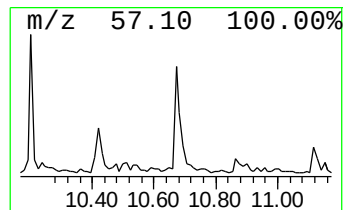
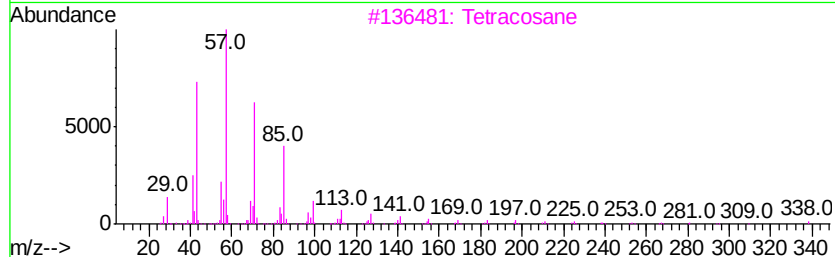
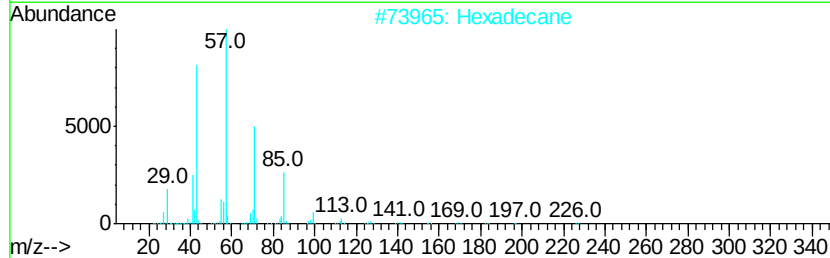
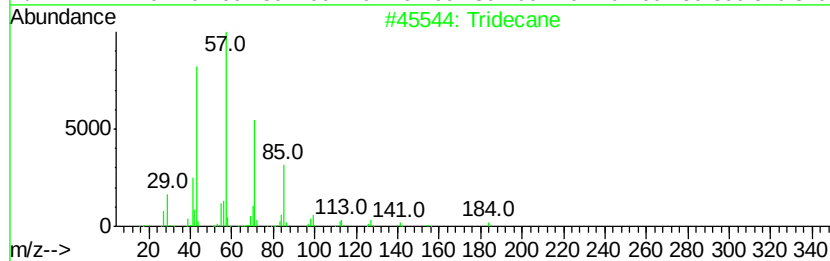
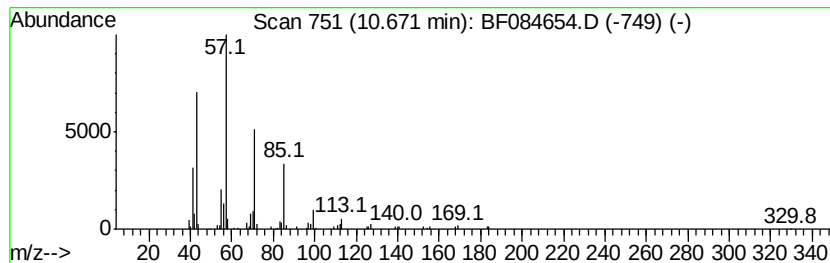
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	2.21 ng	196305	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
Data File : BF084654.D
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Operator : SJ/IZ
Sample : H1273-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B009(25-27)

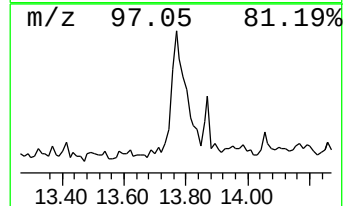
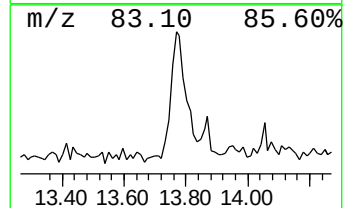
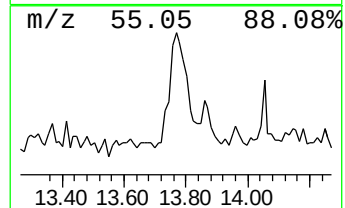
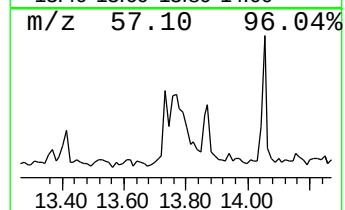
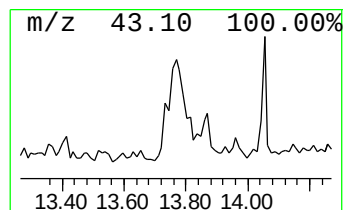
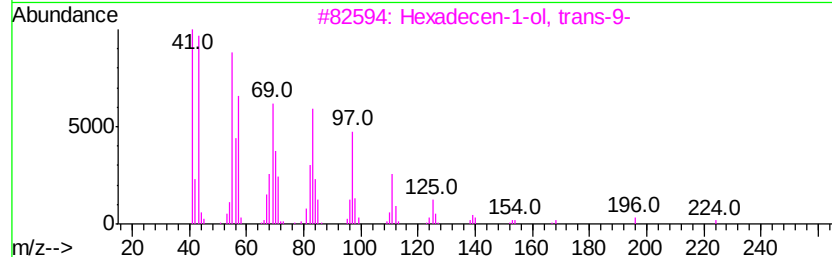
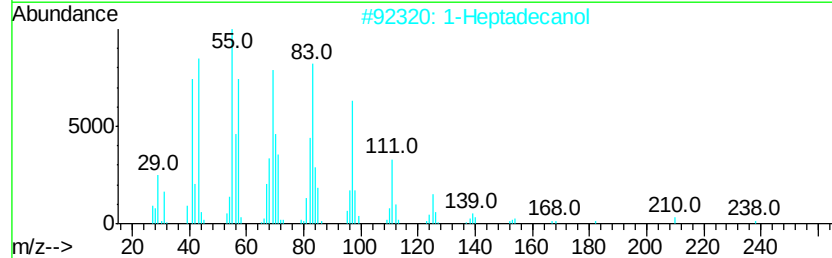
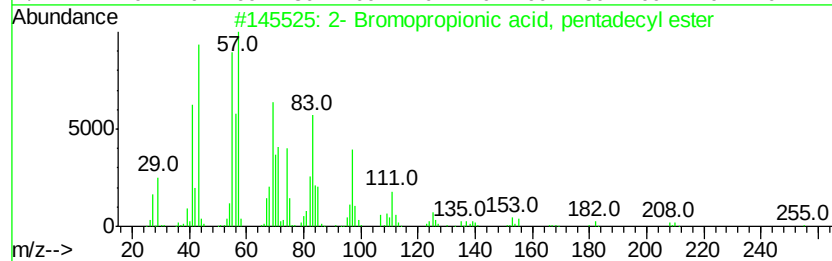
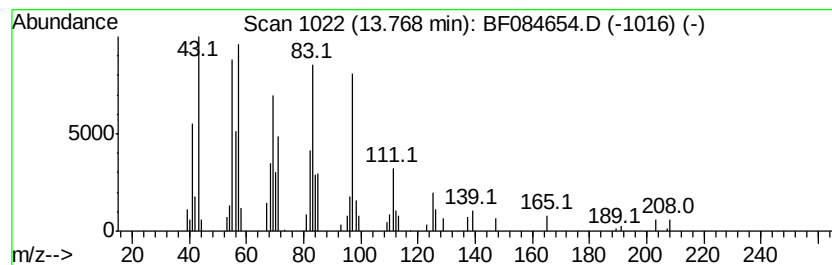
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2- Bromopropionic acid, pen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.18 ng	198249	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91
2		1-Heptadecanol	256	C17H36O	001454-85-9	87
3		Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	86
4		1-Docosene	308	C22H44	001599-67-3	83
5		11-Tricosene	322	C23H46	052078-56-5	80



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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B009(25-27)

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
3-Penten-2-one, 4...	4.19	6.1 ng		332995	1	6.73	1092070	20.0
2-Pentanone, 4-hy...	4.89	75.7 ng		4135130	1	6.73	1092070	20.0
2-Pentanone, 4-me...	5.72	4.2 ng		230279	1	6.73	1092070	20.0
Bicyclo[3.1.1]hep...	5.98	6.6 ng		358855	1	6.73	1092070	20.0
unknown6.49	6.49	87.9 ng		4798970	1	6.73	1092070	20.0
Tridecane	10.67	2.2 ng		196305	4	11.24	1779610	20.0
2- Bromopropionic...	13.77	2.2 ng		198249	5	13.87	1819830	20.0