

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
 Data File : BF084355.D
 Acq On : 10 Jan 2016 10:41
 Operator : SJ/UM
 Sample : H1043-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1N(0-10)

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-BF123115.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	5.047	256	259	267	rVB	1338413	1926266	24.67%	2.727%
2	5.470	294	296	299	rBV	5404840	6711661	85.95%	9.501%
3	6.510	383	387	389	rBV	6093838	7809089	100.00%	11.054%
4	6.625	395	397	400	rBV	5465866	6633345	84.94%	9.390%
5	6.853	415	417	419	rBV	2241538	1812870	23.21%	2.566%
6	7.013	428	431	433	rVB	6024030	5553792	71.12%	7.862%
7	7.425	463	467	469	rBV	4658109	5070226	64.93%	7.177%
8	8.145	527	530	532	rBV	2022447	2364437	30.28%	3.347%
9	9.219	621	624	626	rBV	7491840	6966007	89.20%	9.861%
10	9.619	656	659	661	rBV	782762	1078707	13.81%	1.527%
11	9.825	675	677	681	rBV2	98719	167402	2.14%	0.237%
12	9.893	681	683	686	rVB	2965636	2675201	34.26%	3.787%
13	10.328	719	721	723	rVB	295776	250766	3.21%	0.355%
14	10.545	737	740	744	rBV	81179	158692	2.03%	0.225%
15	10.682	749	752	755	rVV2	4098742	4755494	60.90%	6.732%
16	10.796	759	762	770	rVB2	447198	717657	9.19%	1.016%
17	10.991	778	779	784	rVB	36812	80327	1.03%	0.114%
18	11.254	800	802	803	rBV	162193	155339	1.99%	0.220%
19	11.379	811	813	815	rBV	3087171	2656655	34.02%	3.761%
20	11.436	815	818	822	rVB	37779	84351	1.08%	0.119%
21	12.797	934	937	939	rBV	518798	658703	8.44%	0.932%
22	12.865	939	943	949	rVB3	187125	335506	4.30%	0.475%
23	12.968	949	952	954	rBV	6865961	6598219	84.49%	9.340%
24	13.494	996	998	1000	rBV	520602	468854	6.00%	0.664%
25	13.871	1028	1031	1041	rBV	367370	626668	8.02%	0.887%
26	14.008	1041	1043	1046	rBV2	1706318	2039670	26.12%	2.887%
27	14.191	1056	1059	1061	rBV	102648	118968	1.52%	0.168%
28	14.488	1083	1085	1091	rVB	100929	123437	1.58%	0.175%
29	14.785	1108	1111	1114	rBV	79864	121851	1.56%	0.172%
30	14.865	1116	1118	1121	rVB	69452	81145	1.04%	0.115%
31	15.117	1137	1140	1143	rBV	92323	107603	1.38%	0.152%
32	15.437	1165	1168	1170	rBV	1173370	1459961	18.70%	2.067%
33	15.483	1170	1172	1175	rVB	79565	114605	1.47%	0.162%
34	15.894	1206	1208	1211	rBV	56134	80461	1.03%	0.114%

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ClientSampleId :
SB-1N(0-10)

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	16.374	1248	1250	1256	rvB2	38878	78504	1.01%	0.111%
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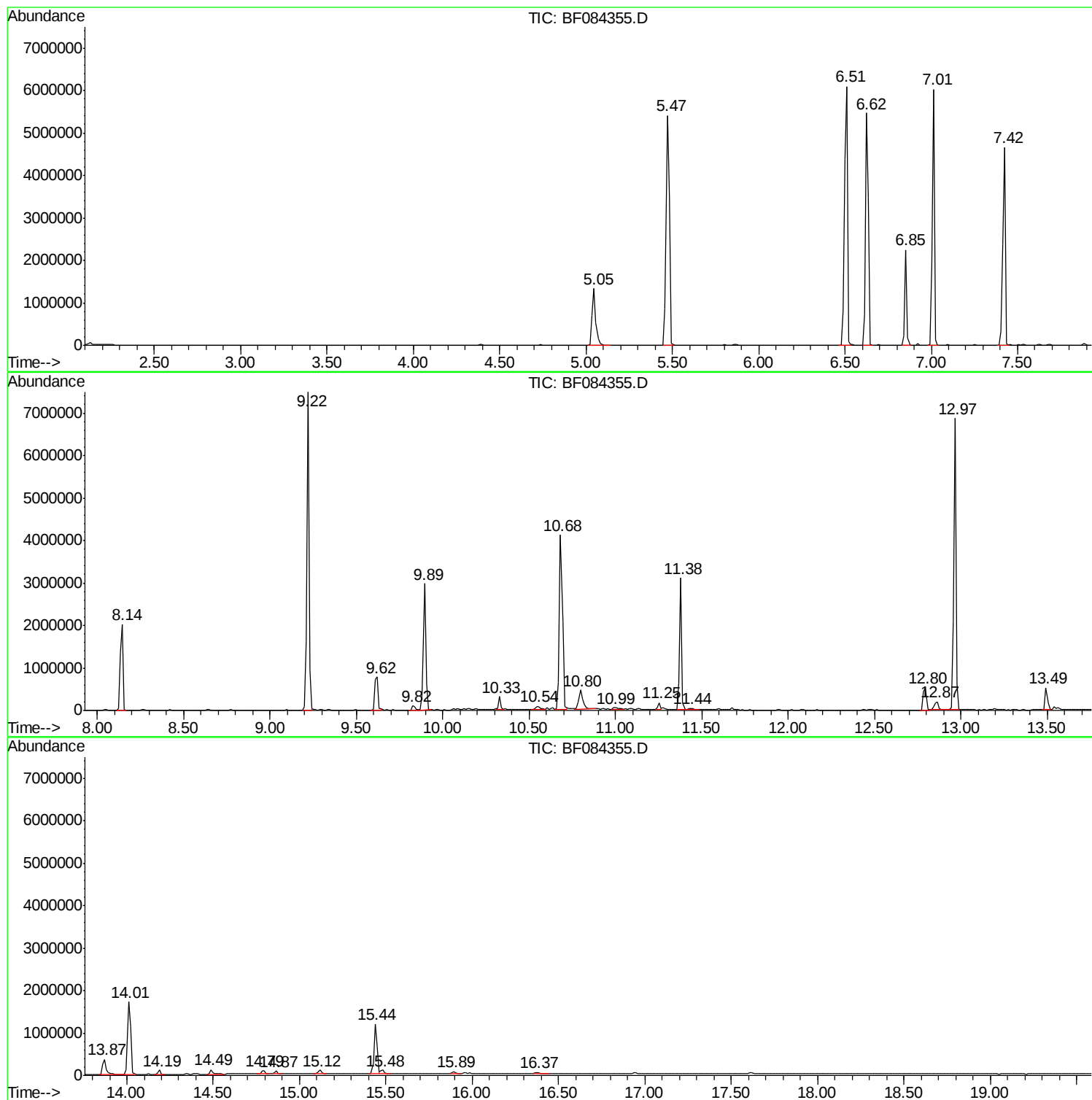
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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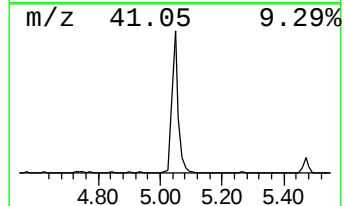
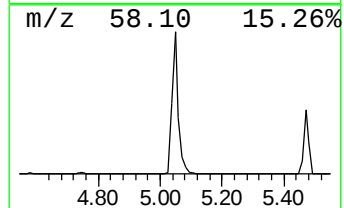
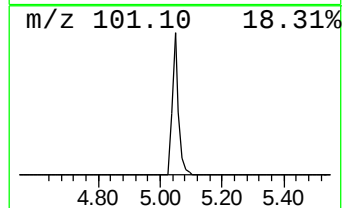
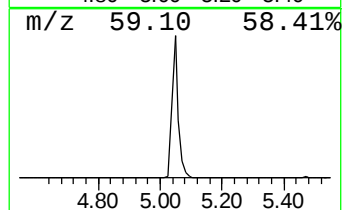
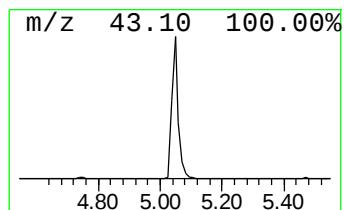
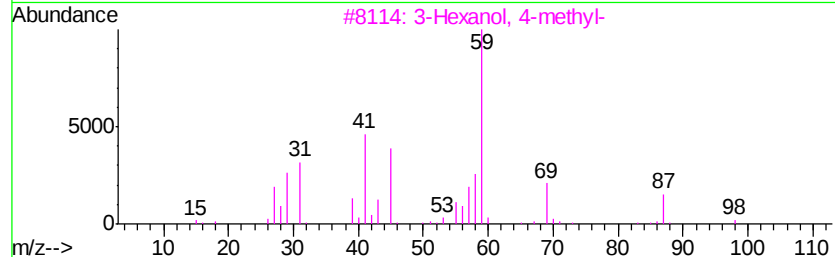
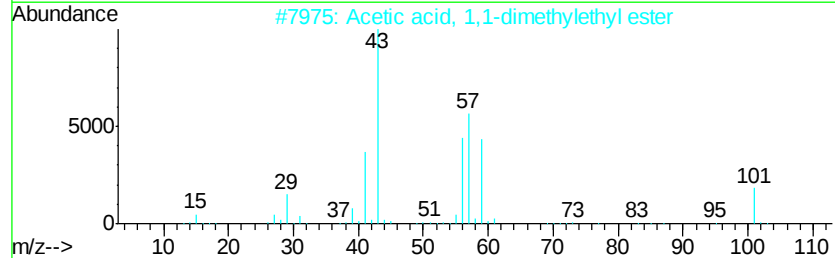
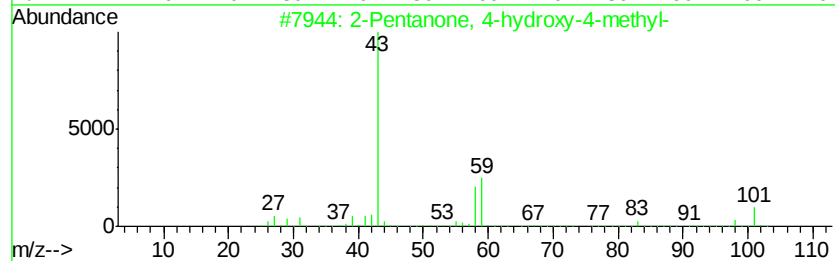
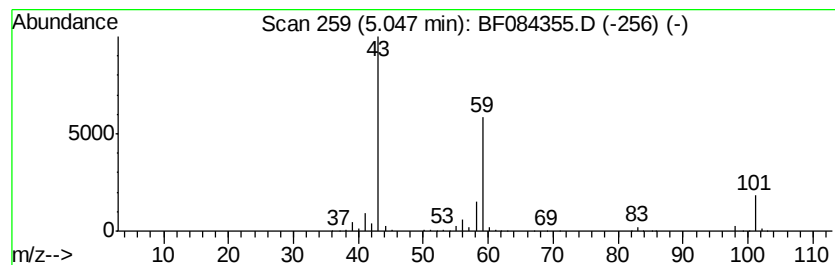
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	21.25 ng	1926270	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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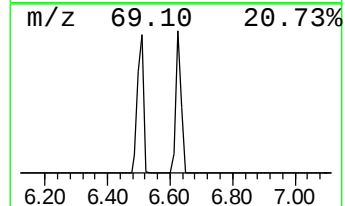
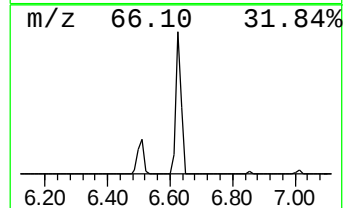
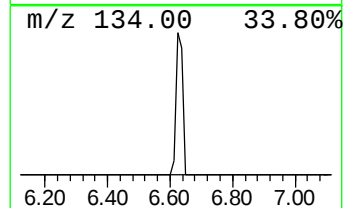
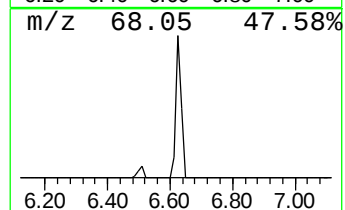
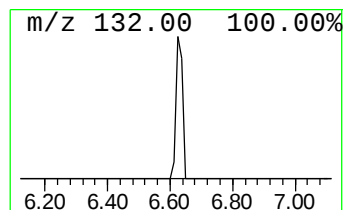
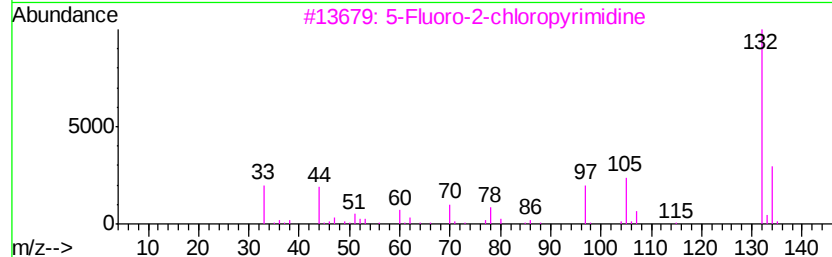
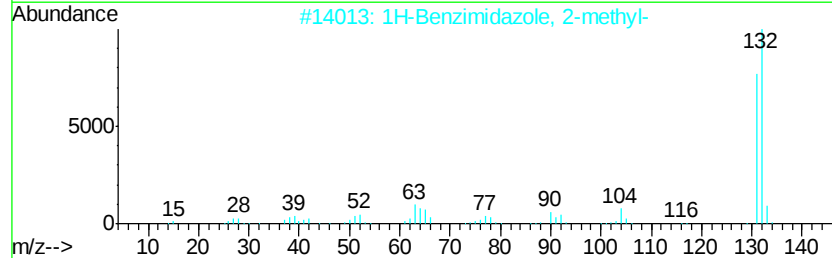
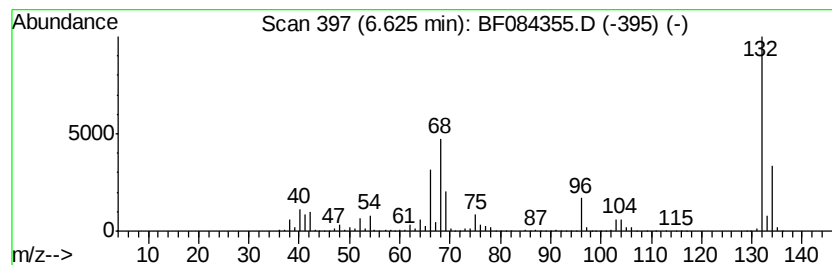
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	73.18 ng	6633350	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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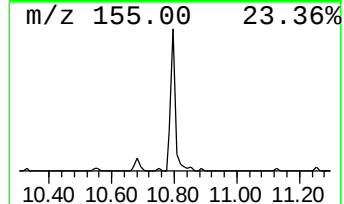
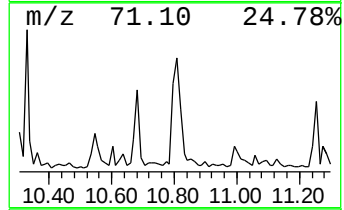
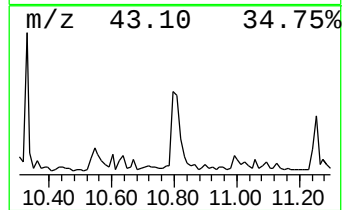
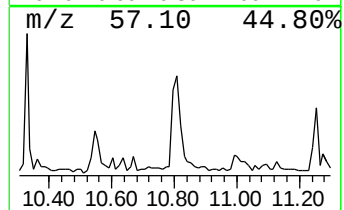
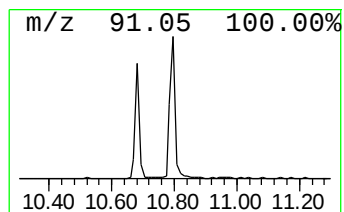
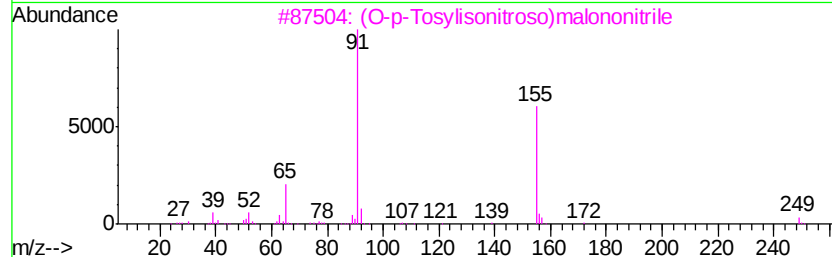
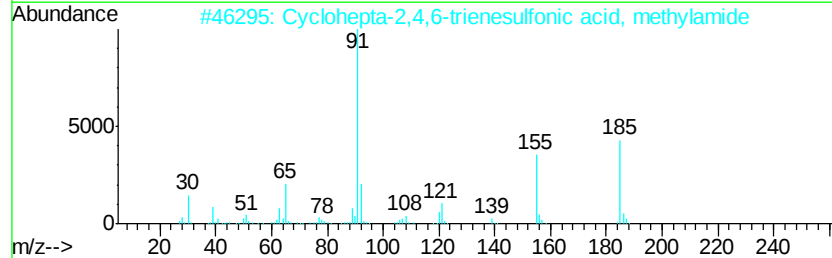
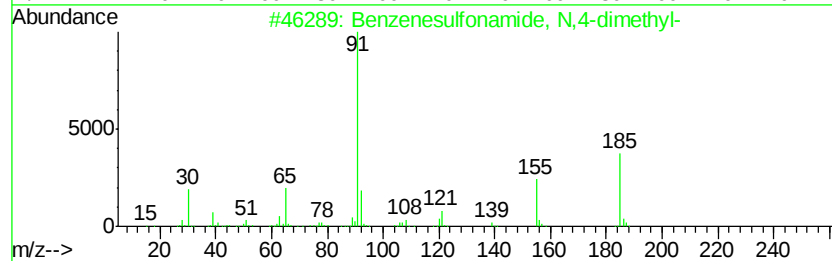
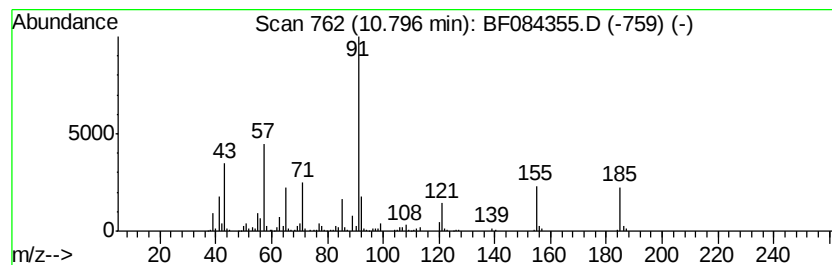
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	5.40 ng	717657	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	93
2		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	60
3		(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	38
4		4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	38
5		Benzeneacetaldehyde	120	C8H8O	000122-78-1	22



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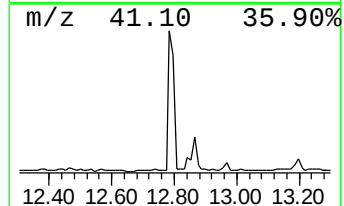
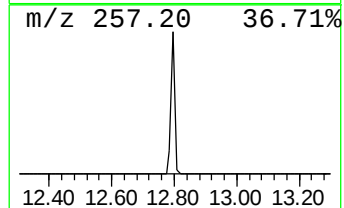
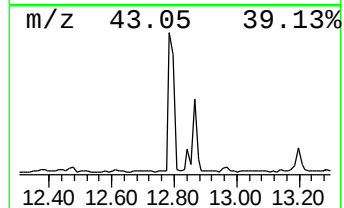
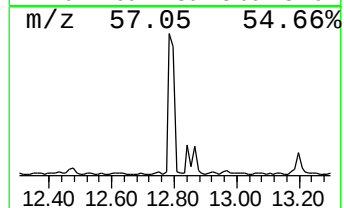
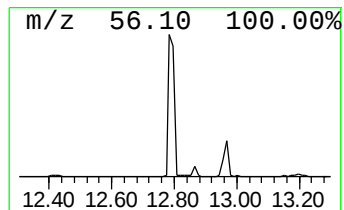
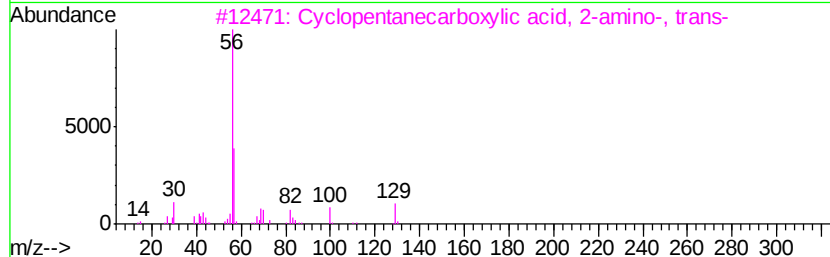
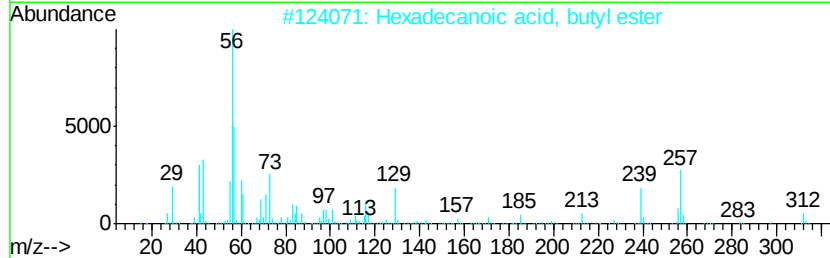
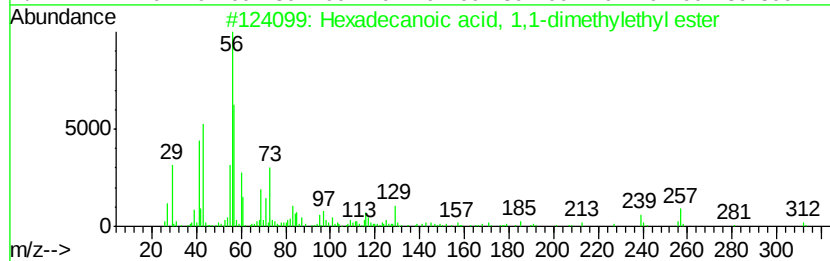
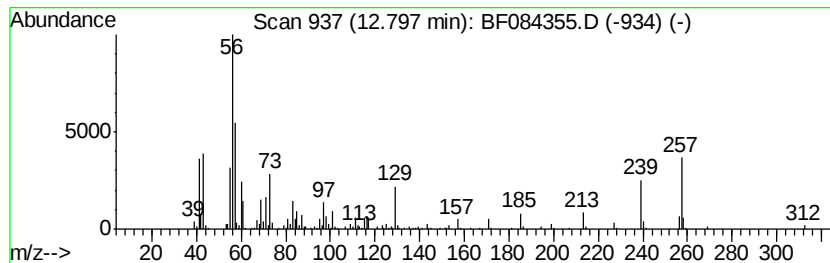
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecanoic acid, 1,1-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	6.46 ng	658703	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	38
4		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	35
5		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32



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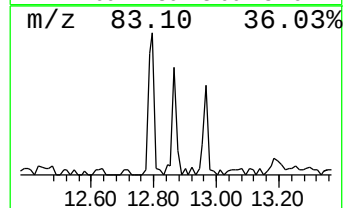
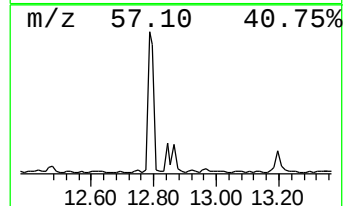
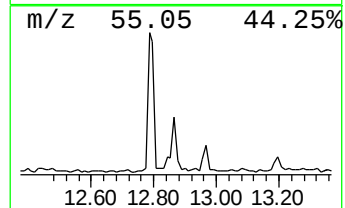
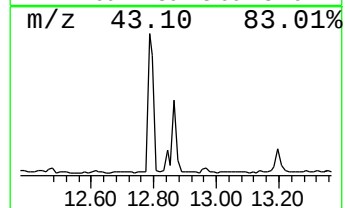
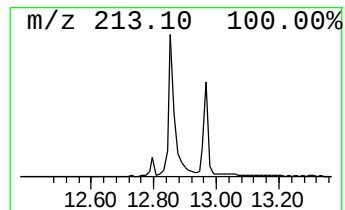
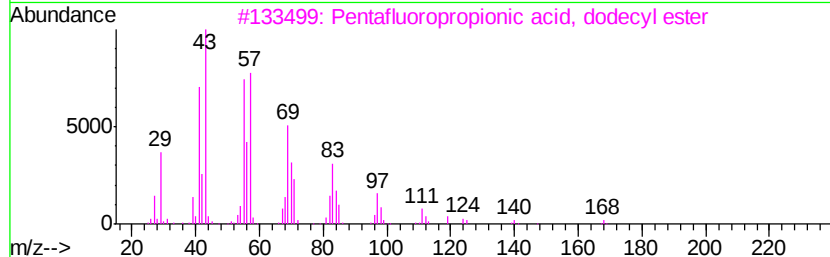
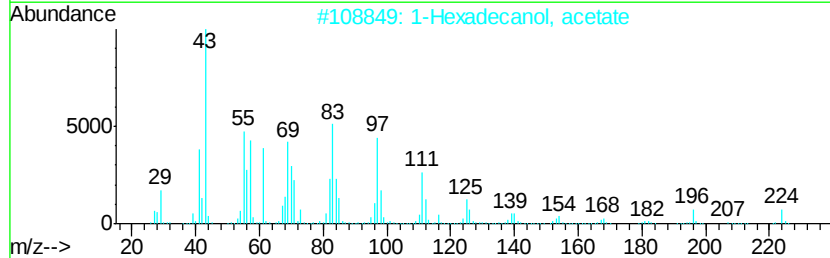
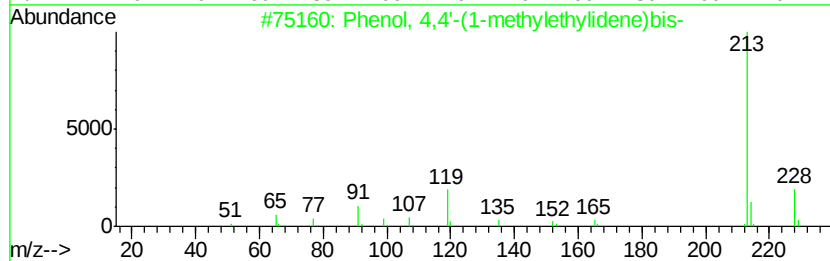
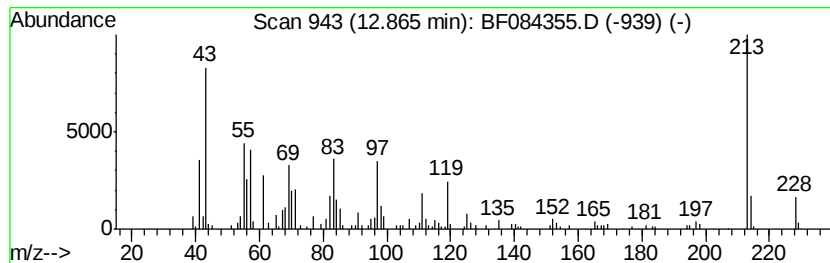
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Peak Number 6 Phenol, 4,4'-(1-methylethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.87	3.29 ng	335506	Chrysene-d12	14.01		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90	
2	1-Hexadecanol, acetate	284	C18H36O2	000629-70-9	30	
3	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	25	
4	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	20	
5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	18	



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1N(0-10)

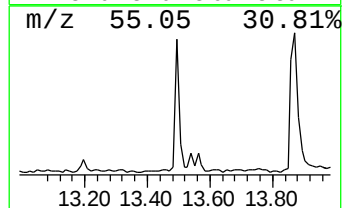
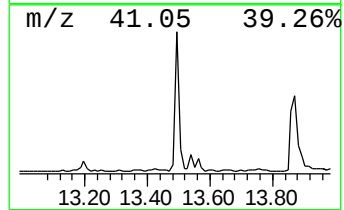
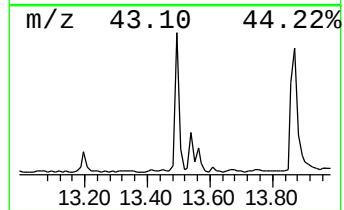
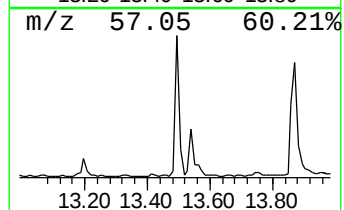
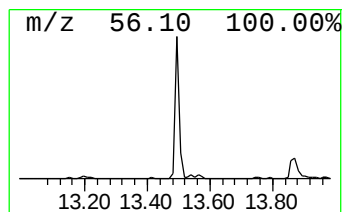
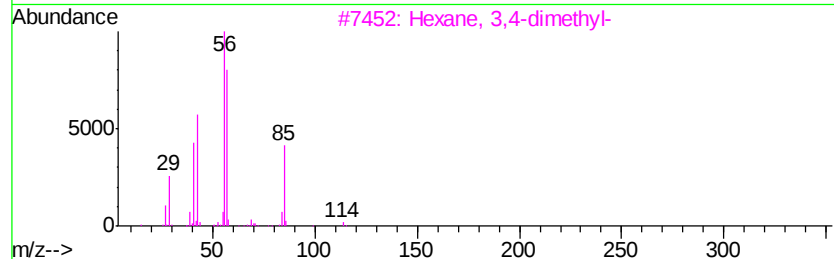
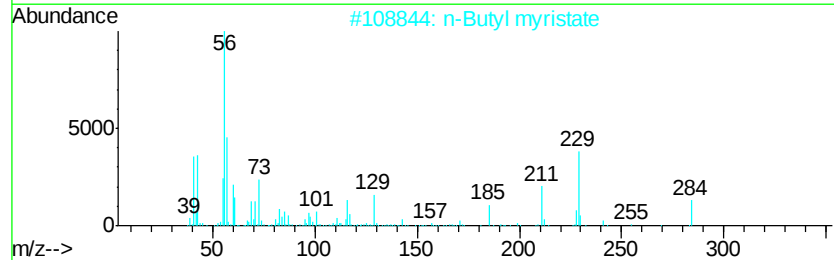
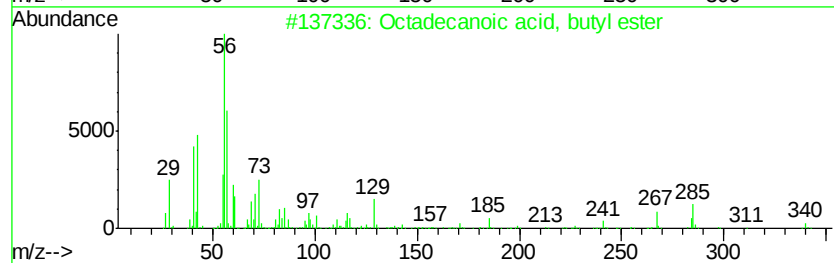
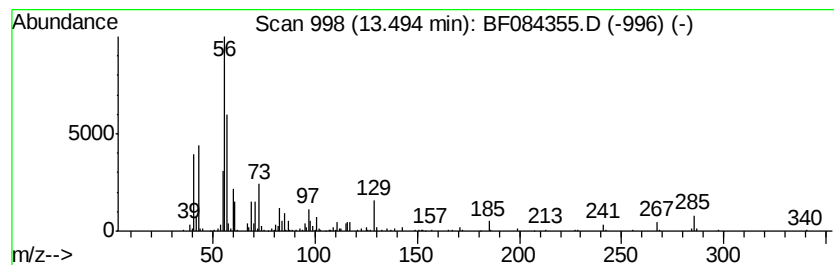
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	4.60 ng	468854	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		n-Butyl myristate	284	C18H36O2	000110-36-1	90
3		Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	38
4		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37
5		2-Methyl-1-tetradecene	210	C15H30	052254-38-3	37



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
Data File : BF084355.D
Acq On : 10 Jan 2016 10:41
Operator : SJ/UM
Sample : H1043-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1N(0-10)

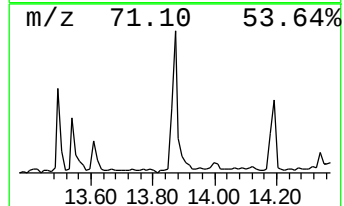
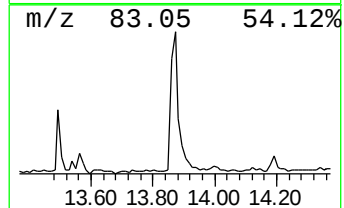
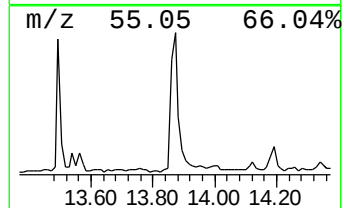
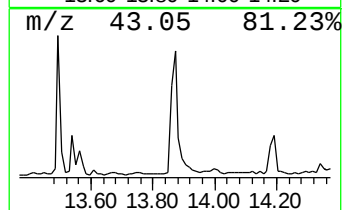
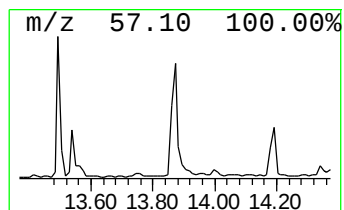
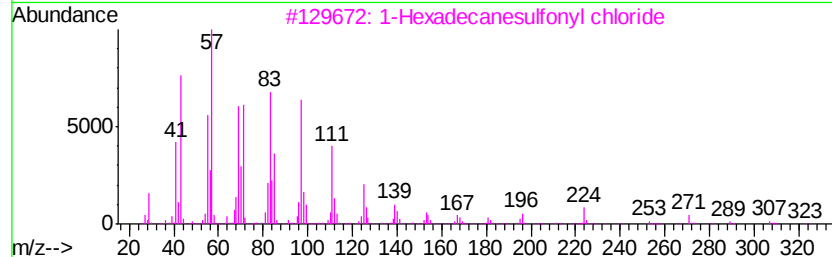
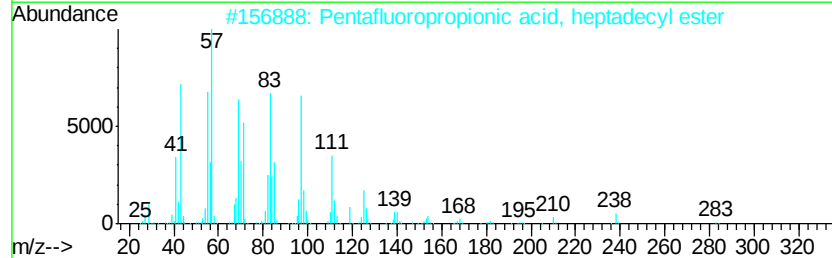
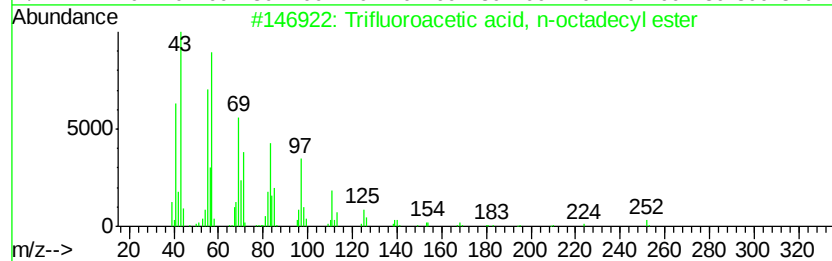
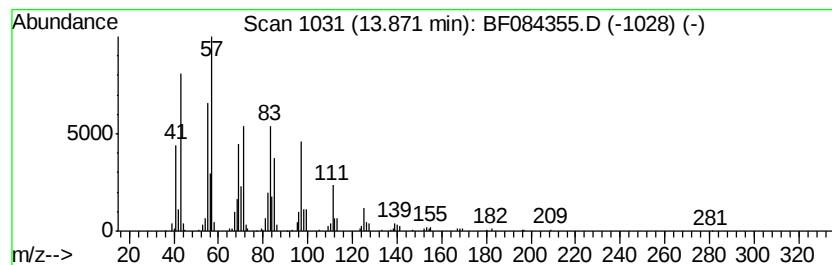
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trifluoroacetic acid, n-oct... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	6.14 ng	626668	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5		17-Pentatriacontene	491	C35H70	006971-40-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011016\
Data File : BF084355.D
Acq On : 10 Jan 2016 10:41
Operator : SJ/UM
Sample : H1043-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1N(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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
2-Pentanone, 4-hy...	5.05	21.3	ng	1926270	1	6.85	1812870	20.0
unknown6.62	6.62	73.2	ng	6633350	1	6.85	1812870	20.0
Benzenesulfonamid...	10.80	5.4	ng	717657	4	11.38	2656660	20.0
Hexadecanoic acid...	12.80	6.5	ng	658703	5	14.01	2039670	20.0
Phenol, 4,4'-(1-m...	12.87	3.3	ng	335506	5	14.01	2039670	20.0
Octadecanoic acid...	13.49	4.6	ng	468854	5	14.01	2039670	20.0
Trifluoroacetic a...	13.87	6.1	ng	626668	5	14.01	2039670	20.0