

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010616\
 Data File : BF084289.D
 Acq On : 6 Jan 2016 15:07
 Operator : SJ/UM
 Sample : H1010-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P0004

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	4.521	211	213	216	rVB	395378	438062	4.95%	0.618%
2	5.036	256	258	266	rVB	504013	726983	8.22%	1.025%
3	5.470	293	296	298	rBV	4197451	3845113	43.49%	5.421%
4	6.499	384	386	388	rBV	2868115	2372694	26.84%	3.345%
5	6.636	395	398	400	rBV	6948661	6485365	73.35%	9.143%
6	6.864	416	418	420	rBV	2396205	1938858	21.93%	2.733%
7	7.024	429	432	434	rBV	6784552	6183849	69.94%	8.718%
8	7.436	464	468	470	rBV	5335592	6250006	70.69%	8.811%
9	7.527	473	476	479	rVV	57899	96910	1.10%	0.137%
10	8.156	528	531	533	rBV	2557646	2613022	29.55%	3.684%
11	9.185	619	621	623	rBV	147303	230869	2.61%	0.325%
12	9.230	623	625	628	rVB	8125584	8841535	100.00%	12.465%
13	9.619	657	659	661	rBV	291846	325961	3.69%	0.460%
14	9.905	682	684	687	rVB	3020242	2775566	31.39%	3.913%
15	10.339	719	722	724	rBV2	130375	187658	2.12%	0.265%
16	10.556	738	741	743	rBV	565827	562707	6.36%	0.793%
17	10.648	747	749	750	rVV	373012	302754	3.42%	0.427%
18	10.693	750	753	756	rVV2	4822798	6159800	69.67%	8.684%
19	10.750	756	758	761	rVV	1248544	1194690	13.51%	1.684%
20	10.819	761	764	765	rVV2	126359	227183	2.57%	0.320%
21	10.853	765	767	770	rVB	377329	440631	4.98%	0.621%
22	11.265	801	803	804	rBV	147471	152208	1.72%	0.215%
23	11.391	811	814	816	rBV	3089690	2750409	31.11%	3.877%
24	11.985	862	866	869	rBV	921160	1468521	16.61%	2.070%
25	12.979	950	953	956	rBV	7930852	8499790	96.13%	11.983%
26	13.471	994	996	998	rVB	122729	115184	1.30%	0.162%
27	13.585	1004	1006	1011	rVB3	44956	92013	1.04%	0.130%
28	13.848	1027	1029	1030	rVB	156597	181627	2.05%	0.256%
29	13.882	1030	1032	1042	rVB2	110256	127284	1.44%	0.179%
30	14.019	1042	1044	1047	rBV	2016611	2588803	29.28%	3.650%
31	14.797	1110	1112	1114	rVB2	69732	101562	1.15%	0.143%
32	14.877	1117	1119	1122	rVB	97168	106122	1.20%	0.150%
33	15.448	1166	1169	1172	rBV	1277600	1912090	21.63%	2.696%
34	15.665	1185	1188	1190	rBV	66749	94420	1.07%	0.133%

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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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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35	16.157	1227	1231	1236	rBV	194155	373612	4.23%	0.527%
36	16.671	1273	1276	1281	rVB2	86823	169684	1.92%	0.239%

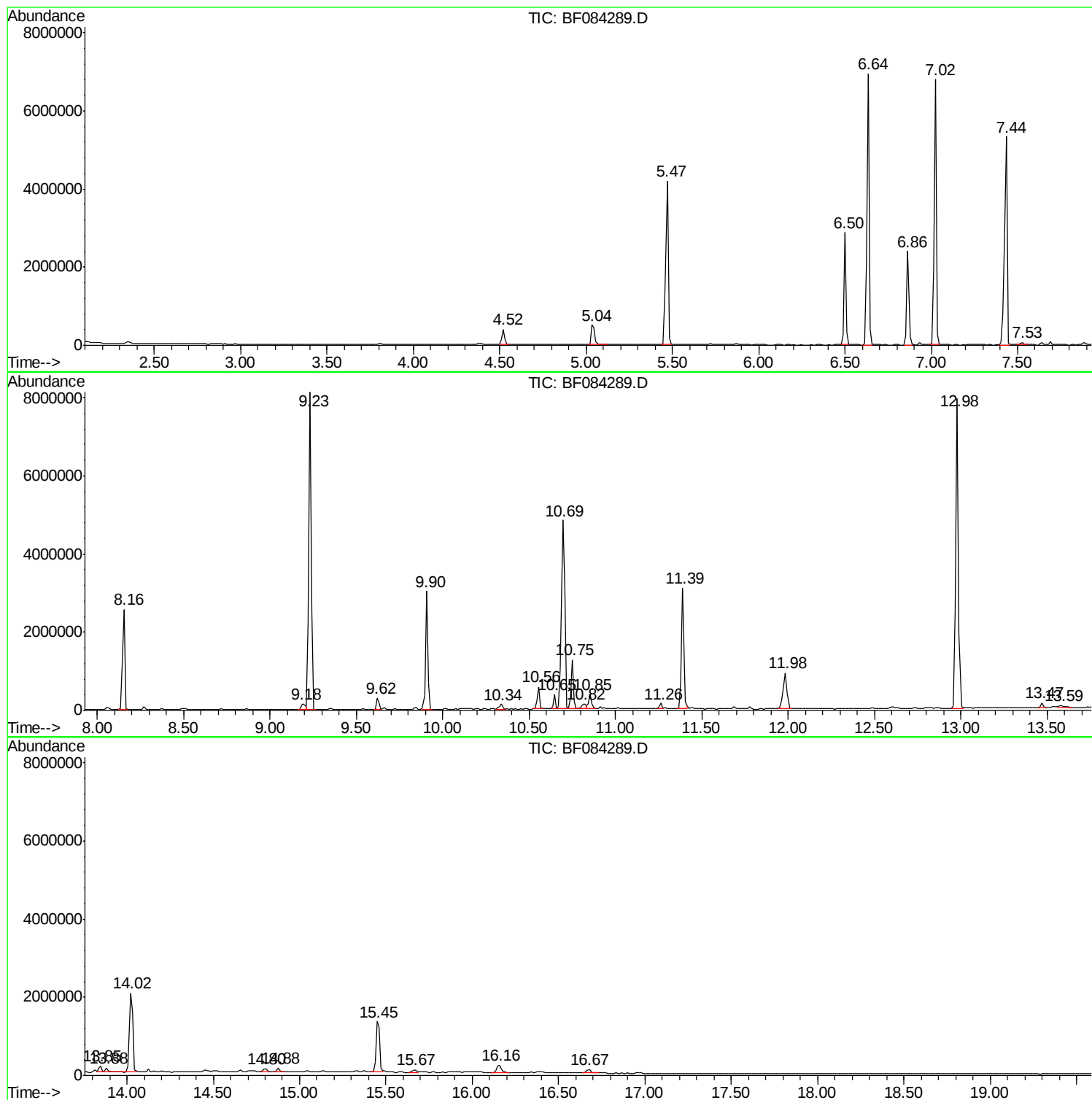
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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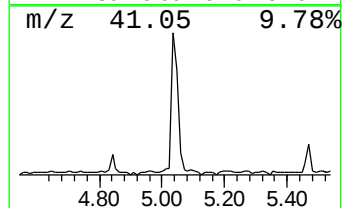
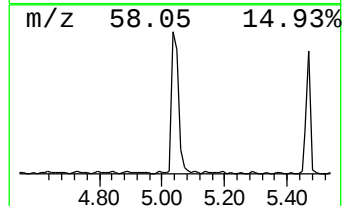
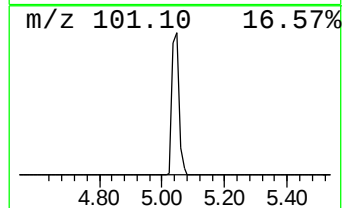
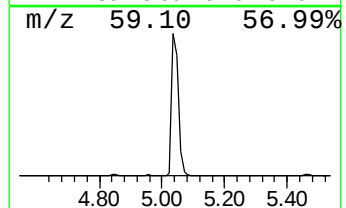
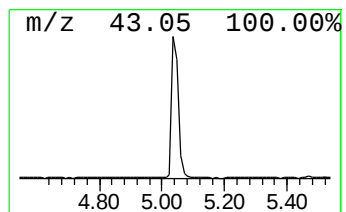
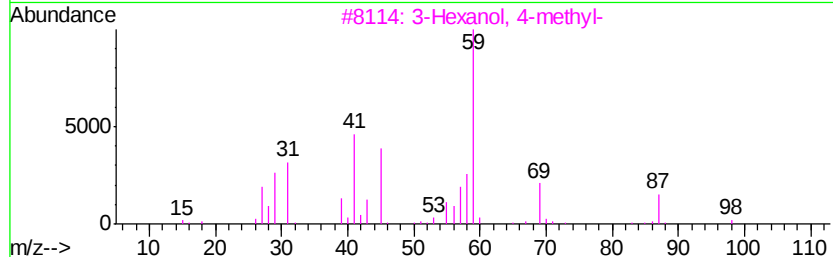
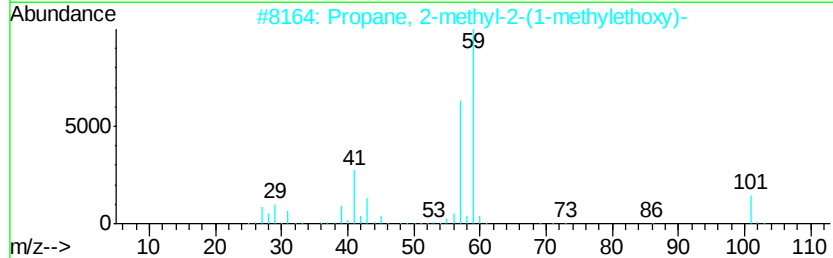
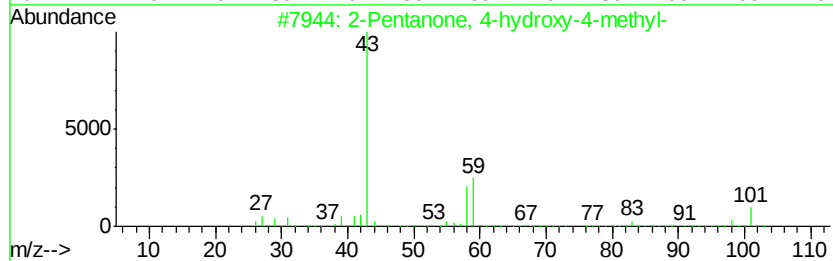
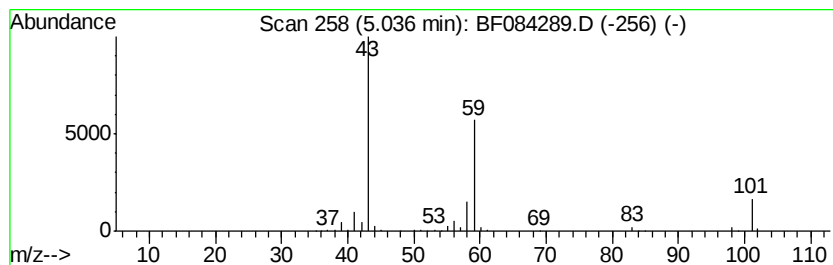
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	7.50 ng	726983	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	32
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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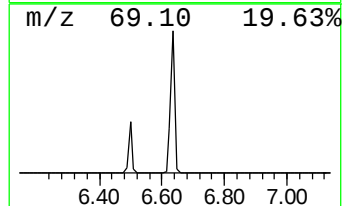
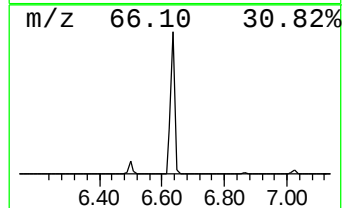
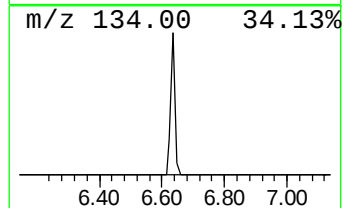
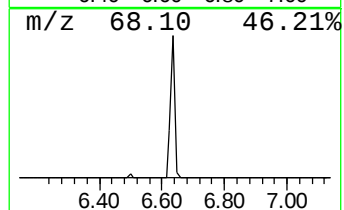
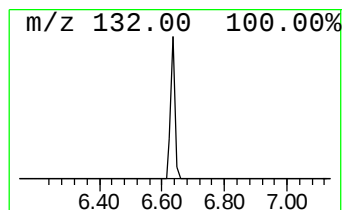
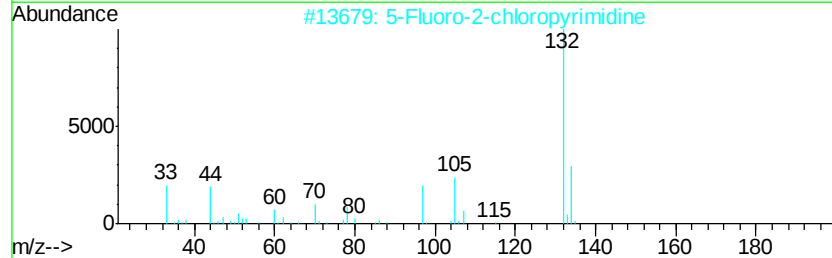
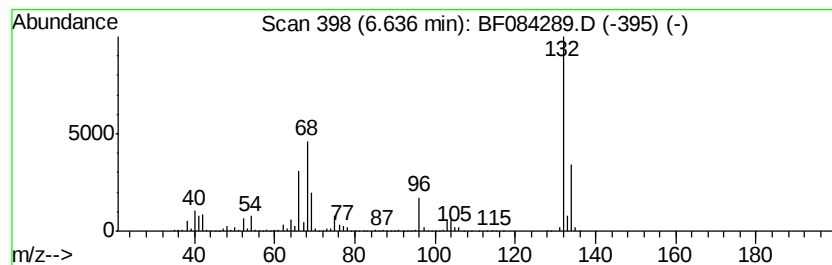
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	66.90 ng	6485370	1,4-Dichlorobenzene-d4	6.86

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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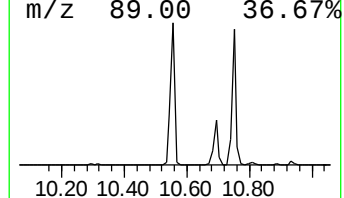
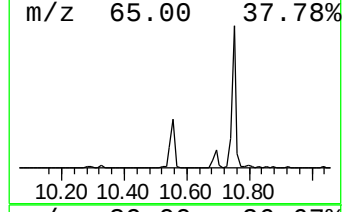
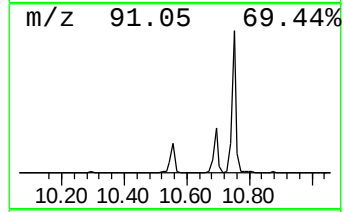
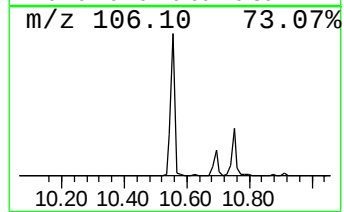
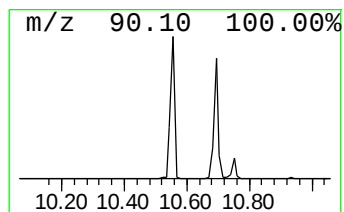
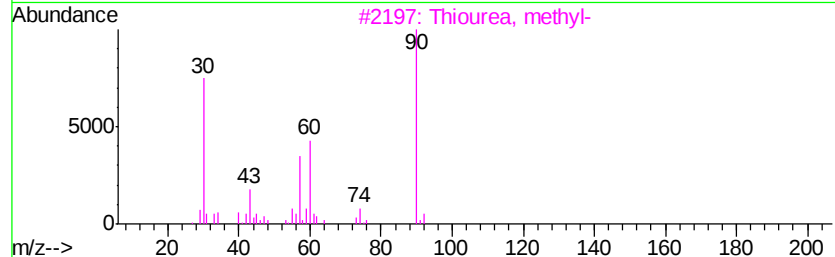
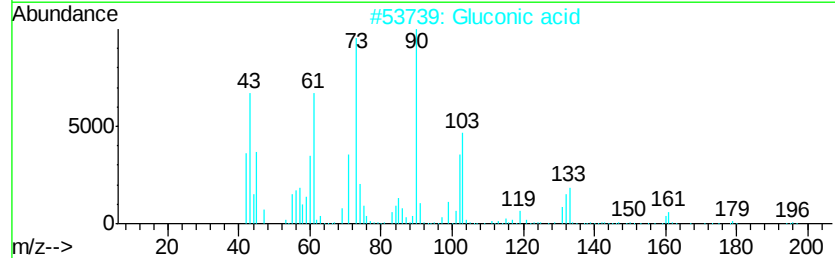
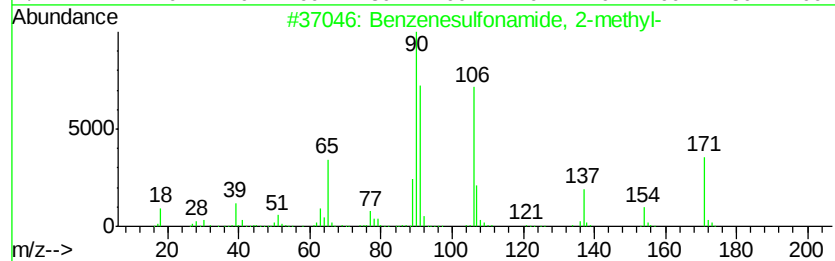
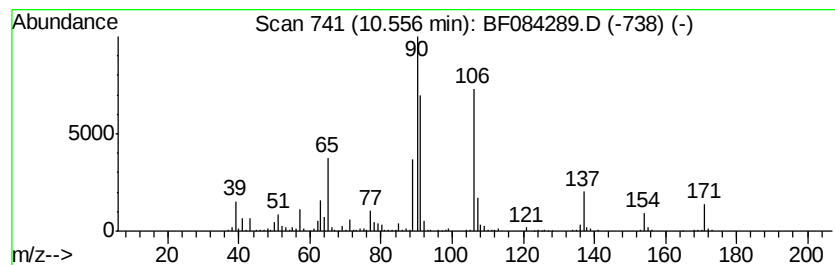
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzenesulfonamide, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.56	4.05 ng	562707	Acenaphthene-d10		9.90
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	95
2	Gluconic acid	196	C6H12O7	000526-95-4	53
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	36
4	1,3,5-Norcaratriene	90	C7H6	004646-69-9	9
5	Oxiranecarboxamide, 3-phenyl-	163	C9H9NO2	018538-53-9	9



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ALS Vial : 11 Sample Multiplier: 1

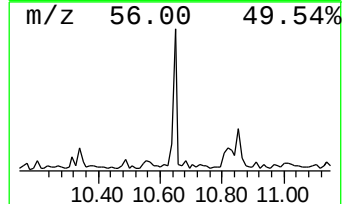
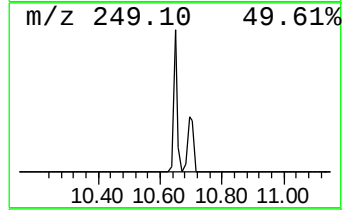
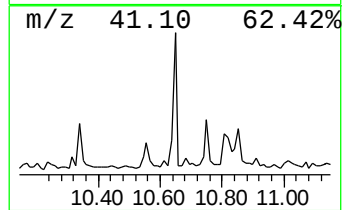
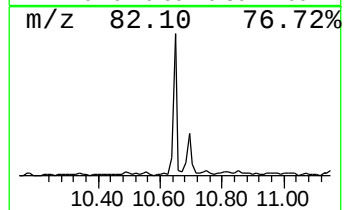
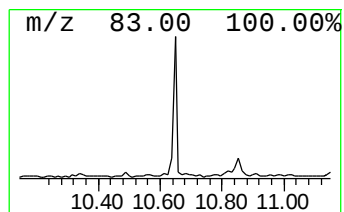
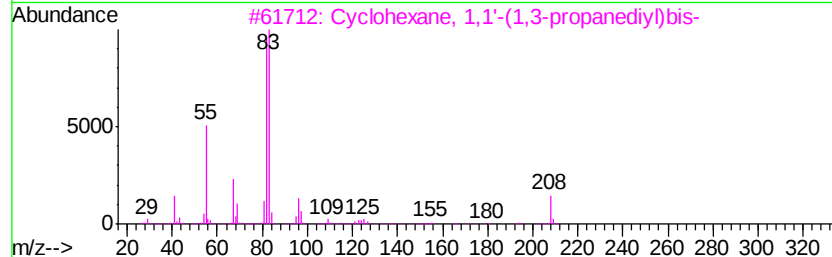
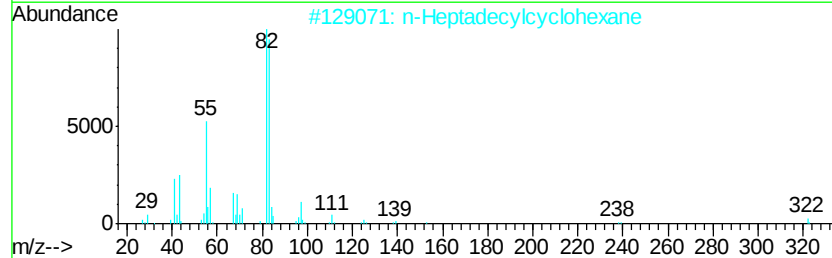
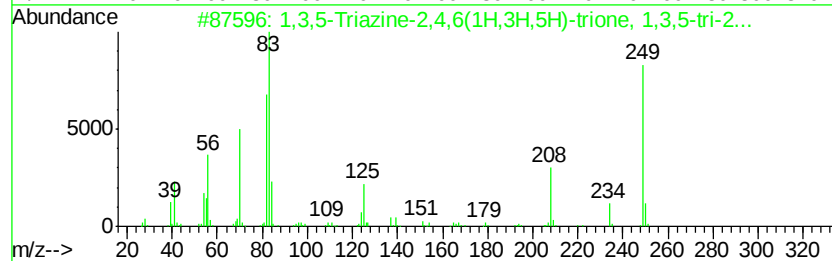
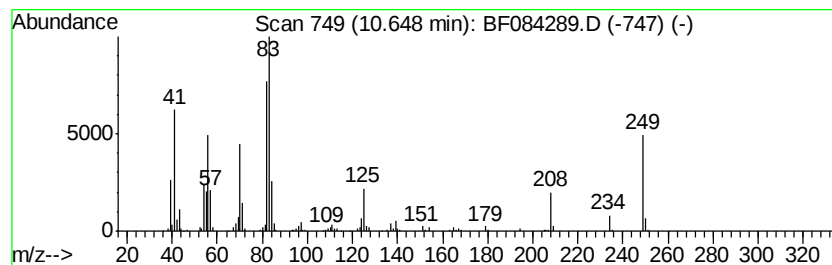
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.65	2.20 ng	302754	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	98
2	n-Heptadecylcyclohexane	322	C23H46	019781-73-8	32
3	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	32
4	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	32
5	Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	32



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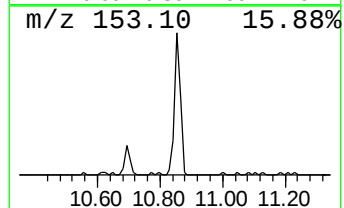
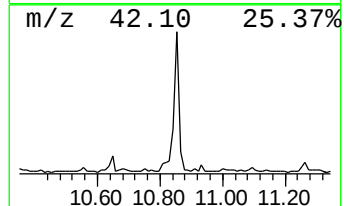
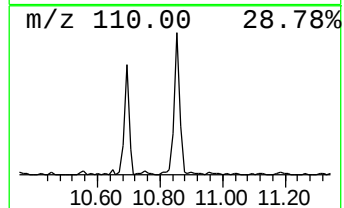
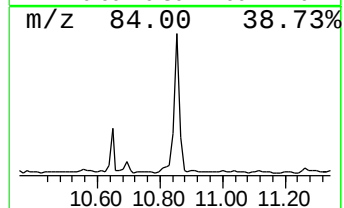
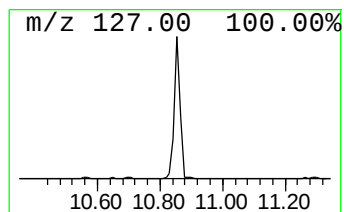
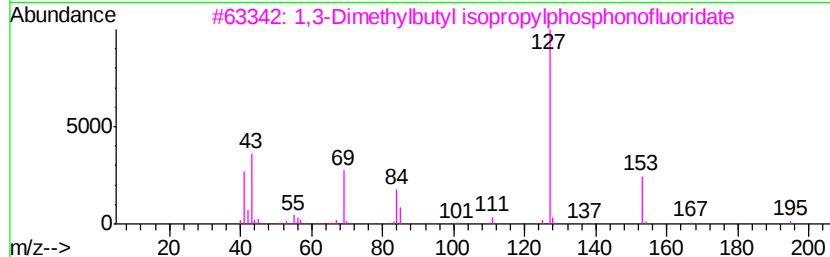
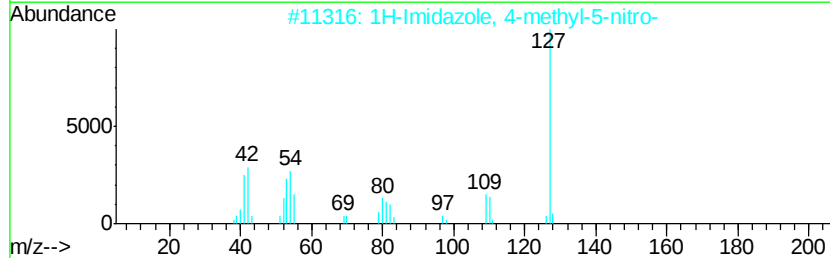
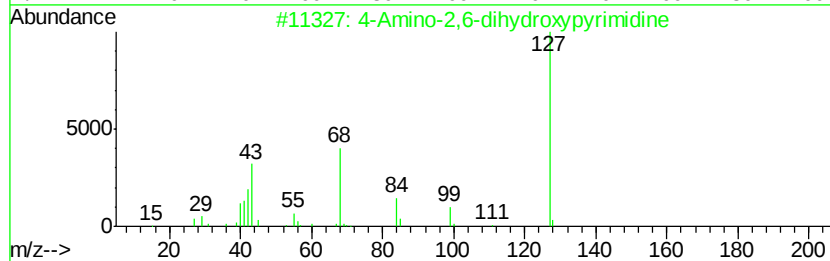
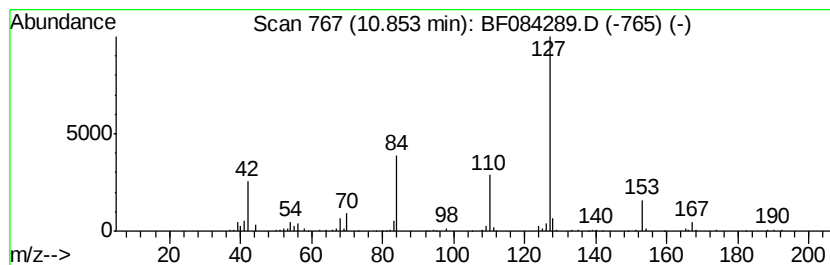
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown10.85 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	3.20 ng	440631	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Amino-2,6-dihydroxypyrimidine	127	C4H5N3O2	000873-83-6	38
2		1H-Imidazole, 4-methyl-5-nitro-	127	C4H5N3O2	014003-66-8	38
3		1,3-Dimethylbutyl isopropylphosph...	210	C9H20F02P	1000298-25-6	37
4		2,5-Pyrrolidinedione, 1-ethyl-	127	C6H9N02	002314-78-5	33
5		1-(4-Fluoro-benzenesulfonyl)-pip...	286	C12H15FN2O3S	1000295-13-0	33



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ALS Vial : 11 Sample Multiplier: 1

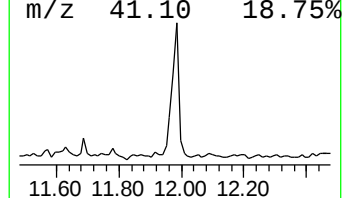
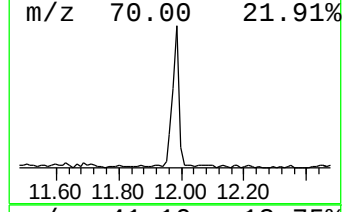
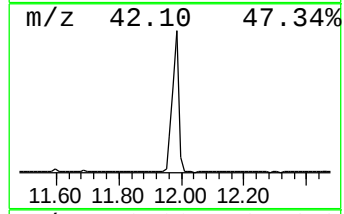
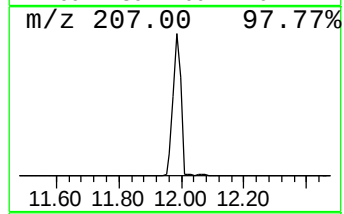
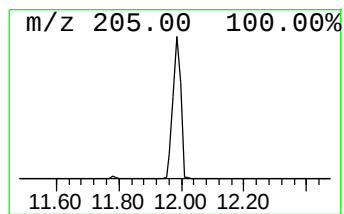
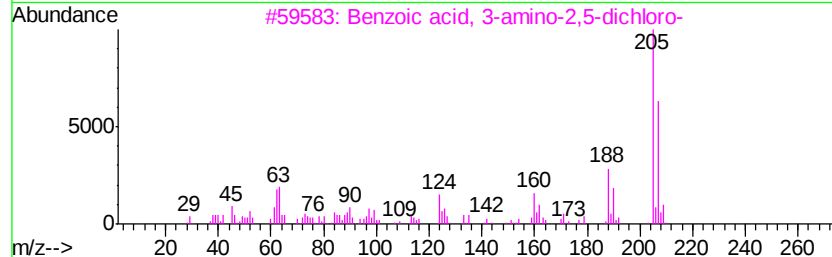
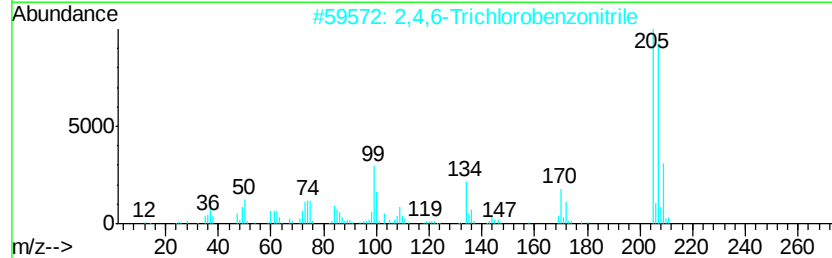
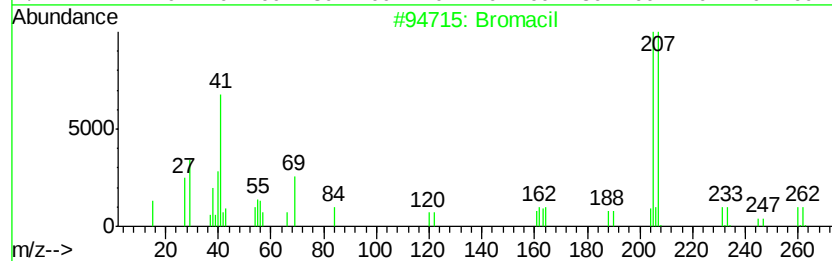
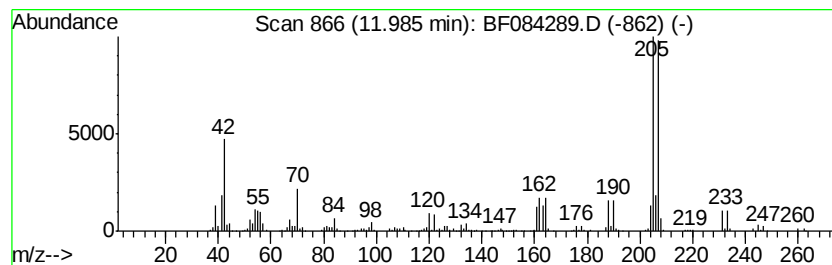
Instrument :
BNA_F
ClientSampleId :
P0004

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 Bromacil Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.98	10.68 ng	1468520	Phenanthrene-d10	11.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromacil	260	C9H13BrN2O2	000314-40-9	90
2		2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	50
3		Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	40
4		5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2NO3	050602-49-8	40
5		5-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-92-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010616\
Data File : BF084289.D
Acq On : 6 Jan 2016 15:07
Operator : SJ/UM
Sample : H1010-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

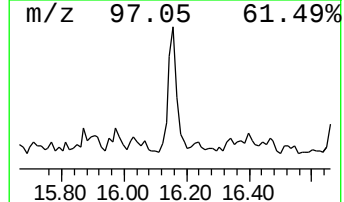
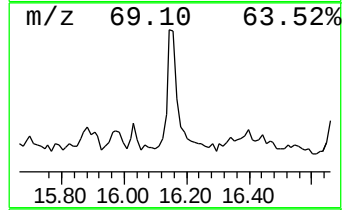
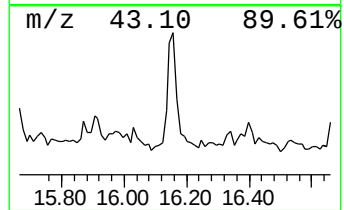
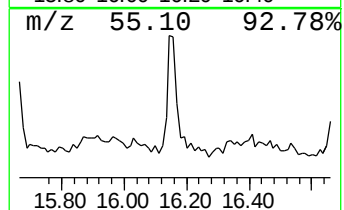
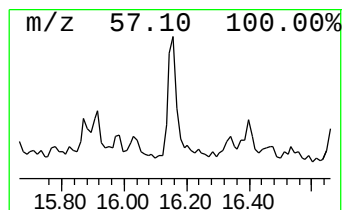
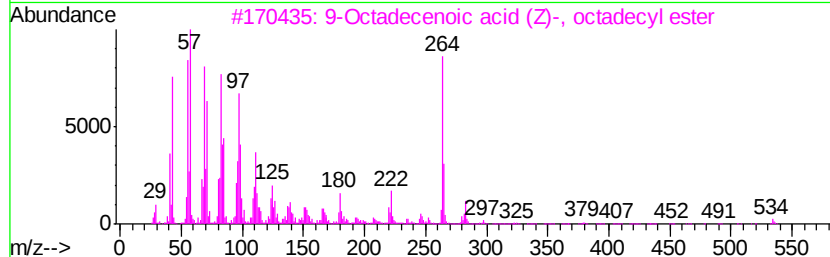
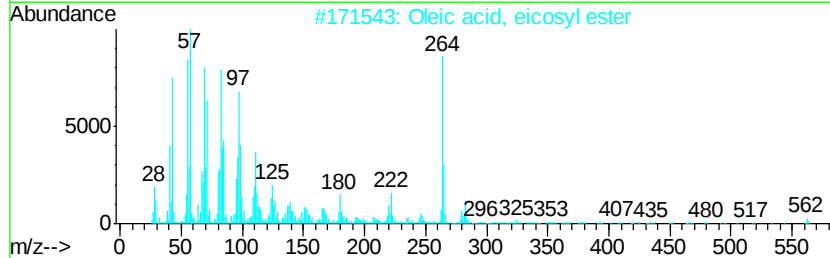
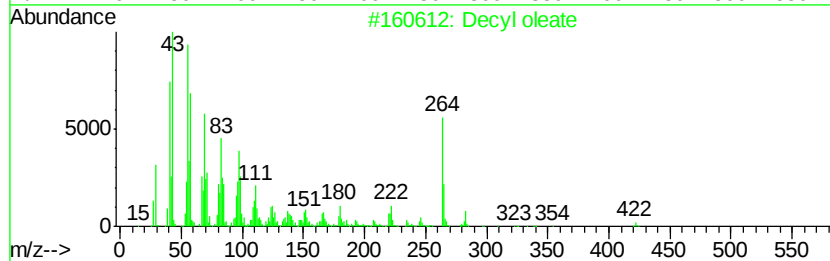
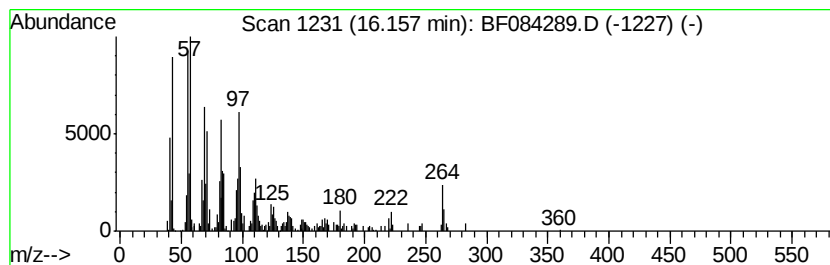
Instrument :
BNA_F
ClientSampleId :
P0004

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 9 Decyl oleate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	3.91 ng	373612	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decyl oleate	422 C28H54O2	003687-46-5	91
2	Oleic acid, eicosyl ester	563 C38H74O2	022393-88-0	90
3	9-Octadecenoic acid (Z)-, octade...	535 C36H70O2	017673-49-3	87
4	9-Octadecenoic acid (Z)-, tetrad...	478 C32H62O2	022393-85-7	81
5	10-Octadecenoic acid, methyl ester	296 C19H36O2	013481-95-3	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010616\
Data File : BF084289.D
Acq On : 6 Jan 2016 15:07
Operator : SJ/UM
Sample : H1010-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P0004

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...	5.04	7.5	ng	726983	1	6.86	1938860	20.0
unknown6.64	6.64	66.9	ng	6485370	1	6.86	1938860	20.0
Benzenesulfonamid...	10.56	4.0	ng	562707	3	9.90	2775570	20.0
1,3,5-Triazine-2,...	10.65	2.2	ng	302754	4	11.39	2750410	20.0
unknown10.85	10.85	3.2	ng	440631	4	11.39	2750410	20.0
Bromacil	11.98	10.7	ng	1468520	4	11.39	2750410	20.0
Decyl oleate	16.16	3.9	ng	373612	6	15.46	1912090	20.0