

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
 Data File : BF085891.D
 Acq On : 30 Mar 2016 17:31
 Operator : UM/SJ
 Sample : H2017-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMP

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-BF032416.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	4.984	234	236	244	rBV	76887	115208	3.49%	0.426%
2	5.396	269	272	275	rBV	2437662	2552908	77.38%	9.439%
3	6.436	360	363	366	rBV	1967924	2837526	86.00%	10.492%
4	6.562	372	374	377	rBV	2148927	2845150	86.23%	10.520%
5	6.802	392	395	397	rBV	450213	621937	18.85%	2.300%
6	6.950	406	408	411	rBV	2218764	2162714	65.55%	7.997%
7	7.362	442	444	447	rBV	1549884	1809138	54.83%	6.689%
8	8.082	505	507	510	rBV	1031635	878434	26.62%	3.248%
9	9.168	599	602	604	rBV	2326860	3299347	100.00%	12.199%
10	9.556	634	636	638	rBV	588794	480035	14.55%	1.775%
11	9.773	652	655	657	rBV	110910	101592	3.08%	0.376%
12	9.842	658	661	663	rVB	663888	908545	27.54%	3.359%
13	10.002	672	675	679	rBV2	18532	40810	1.24%	0.151%
14	10.219	690	694	697	rBV2	26894	40535	1.23%	0.150%
15	10.265	697	698	700	rVB	82181	103862	3.15%	0.384%
16	10.493	715	718	721	rBV	34562	66345	2.01%	0.245%
17	10.631	727	730	732	rBV	1866140	2012897	61.01%	7.443%
18	10.745	738	740	745	rVB	108830	140776	4.27%	0.521%
19	11.191	777	779	780	rBV	54261	47349	1.44%	0.175%
20	11.316	788	790	793	rBV	1002499	950190	28.80%	3.513%
21	11.853	835	837	843	rVB	148047	157718	4.78%	0.583%
22	12.528	894	896	898	rBV	79599	77097	2.34%	0.285%
23	12.631	903	905	908	rVV	22661	35216	1.07%	0.130%
24	12.722	912	913	915	rVV	23934	40572	1.23%	0.150%
25	12.756	915	916	919	rVB	68588	58950	1.79%	0.218%
26	12.905	926	929	931	rBV	2896026	2675962	81.11%	9.894%
27	13.385	966	971	974	rBV	32976	43398	1.32%	0.160%
28	13.465	976	978	980	rVV2	24124	35215	1.07%	0.130%
29	13.808	1006	1008	1015	rBV	81623	143586	4.35%	0.531%
30	13.957	1018	1021	1023	rBV	719146	745645	22.60%	2.757%
31	14.425	1060	1062	1068	rBV3	18780	59465	1.80%	0.220%
32	14.791	1091	1094	1096	rBV	107899	121064	3.67%	0.448%
33	14.974	1107	1110	1113	rBV	24189	50505	1.53%	0.187%
34	15.031	1113	1115	1117	rVB	28137	33408	1.01%	0.124%

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35	15.374	1142	1145	1149	rBV	407869	615031	18.64%	2.274%
36	15.785	1179	1181	1185	rBV	27167	46701	1.42%	0.173%
37	16.254	1220	1222	1226	rVB3	20603	36957	1.12%	0.137%
38	18.208	1389	1393	1398	rVB5	18890	53539	1.62%	0.198%

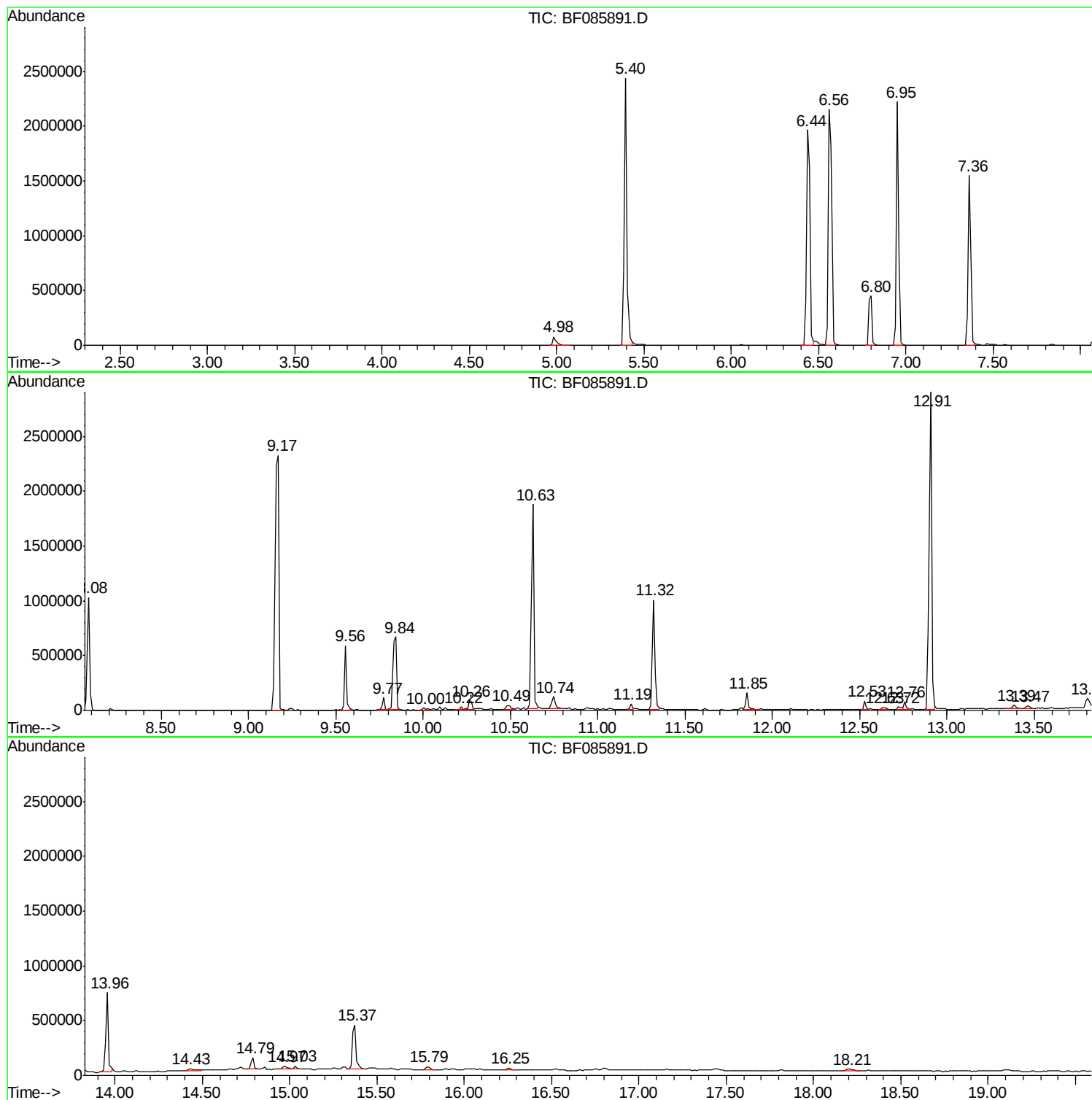
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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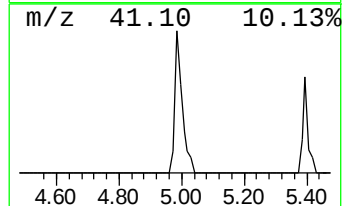
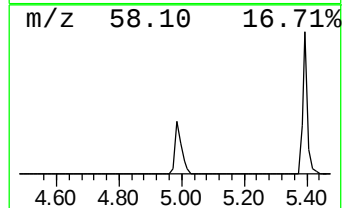
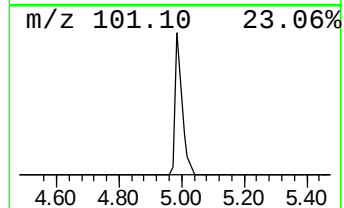
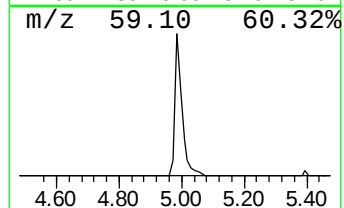
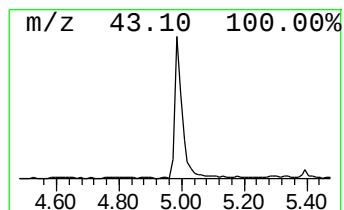
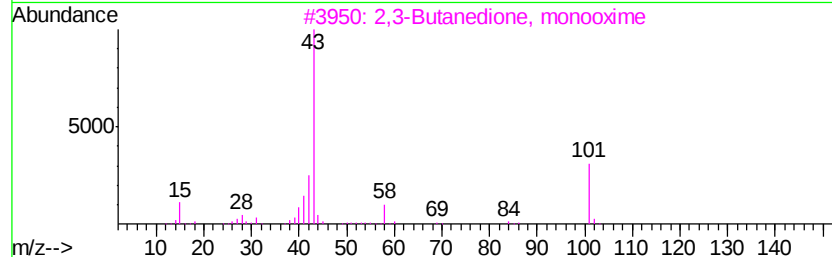
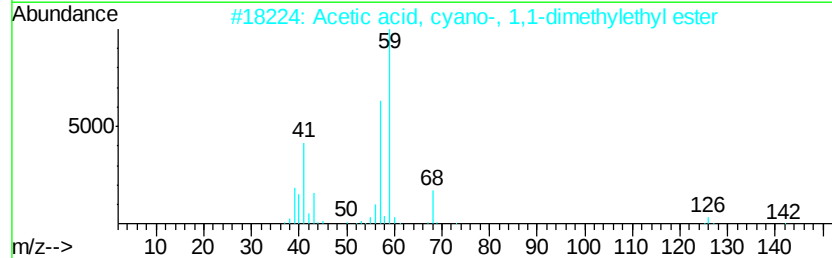
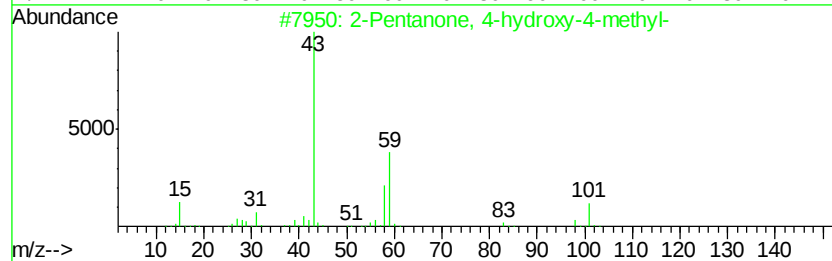
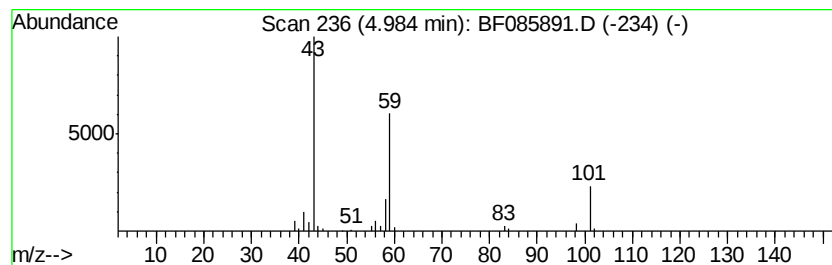
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	3.70 ng	115208	1,4-Dichlorobenzene-d4	6.80

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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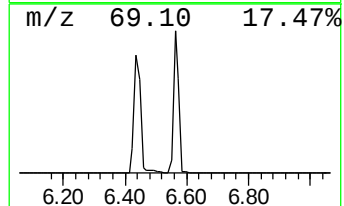
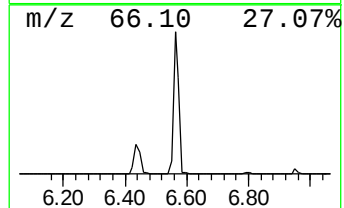
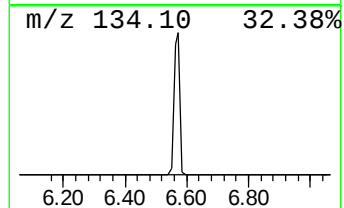
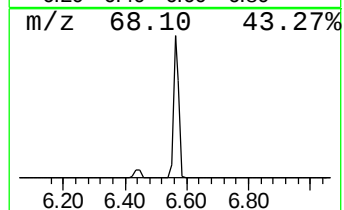
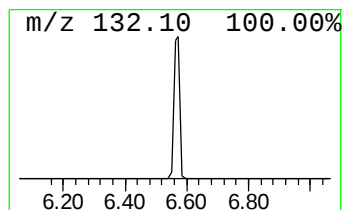
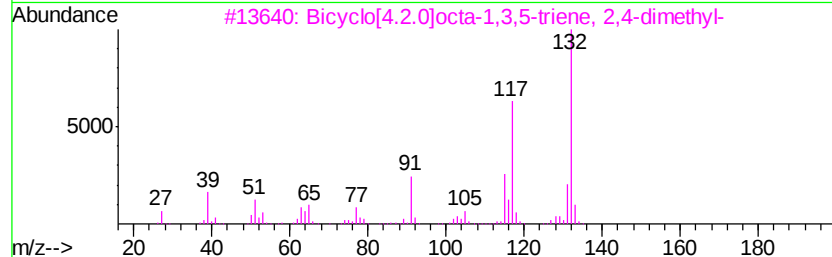
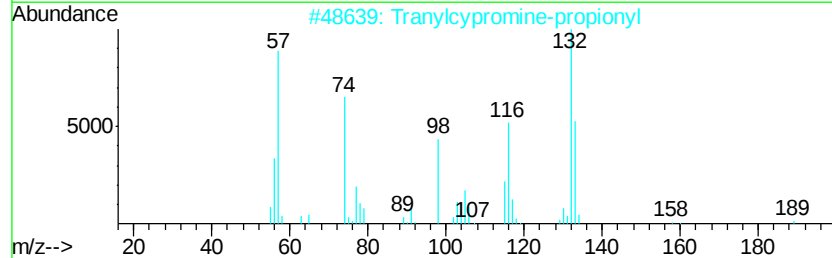
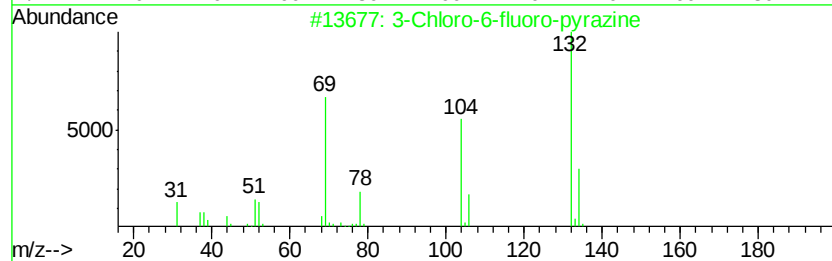
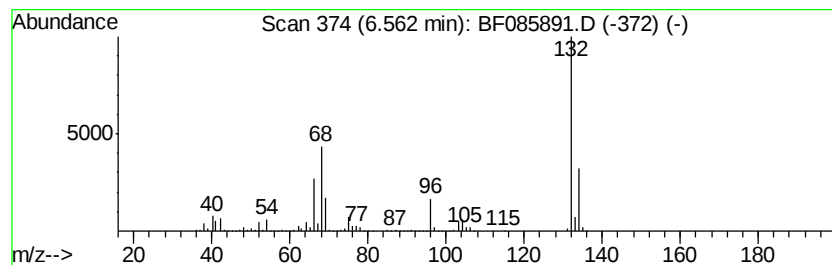
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	91.49 ng	2845150	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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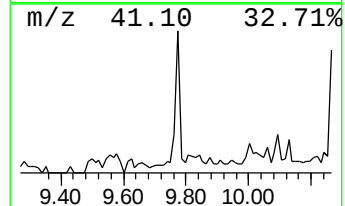
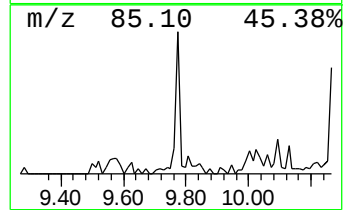
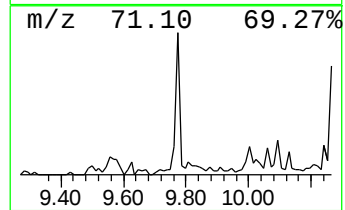
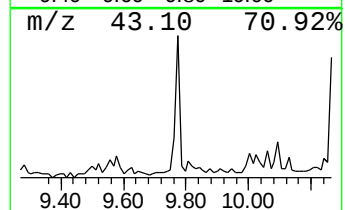
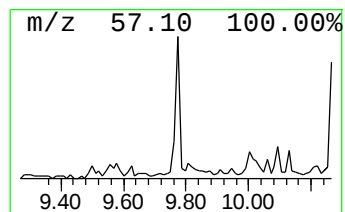
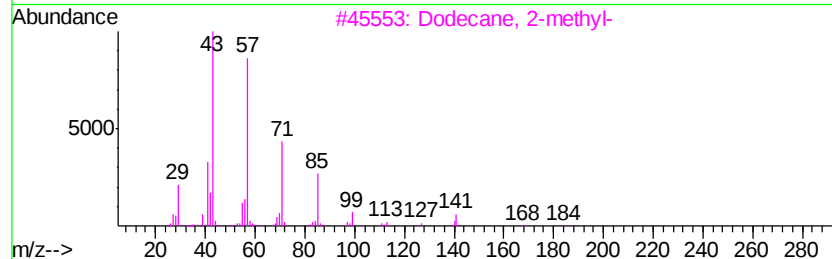
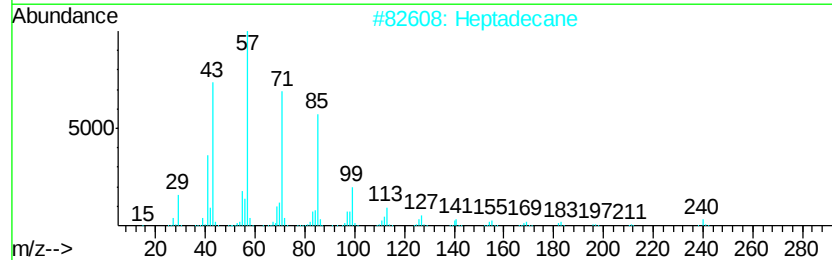
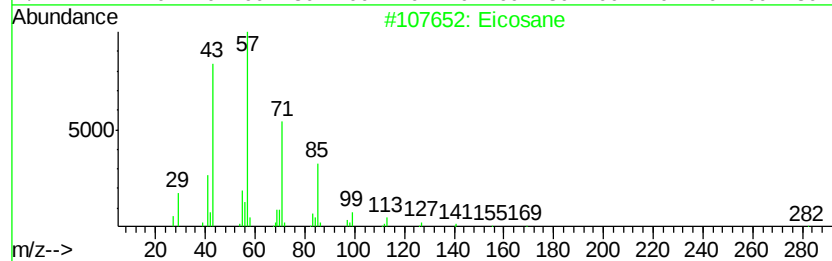
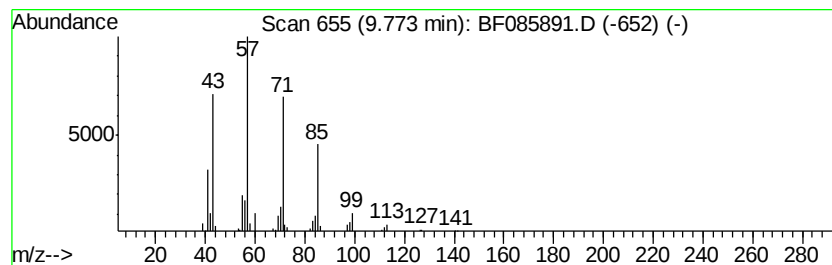
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	2.24 ng	101592	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Heptadecane	240	C17H36	000629-78-7	86
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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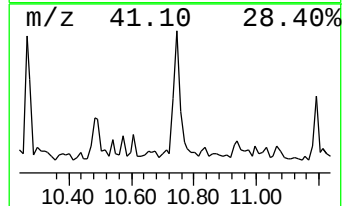
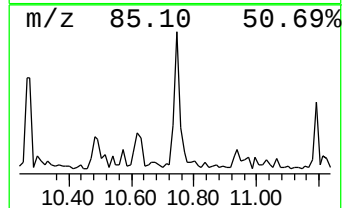
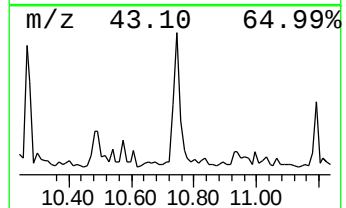
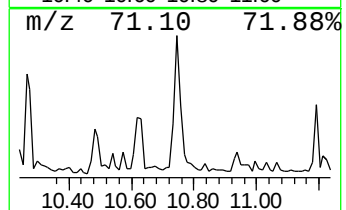
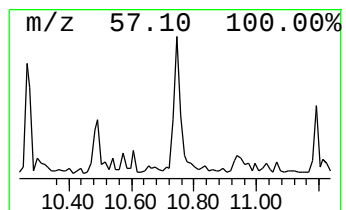
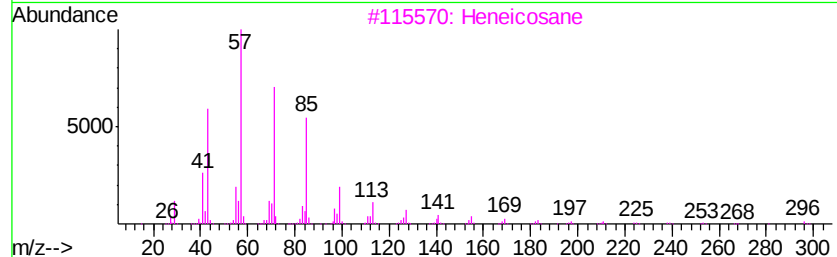
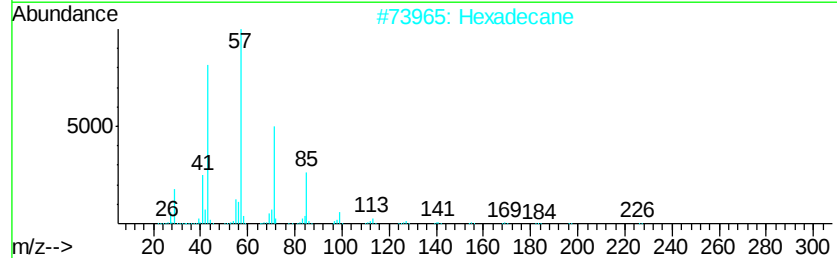
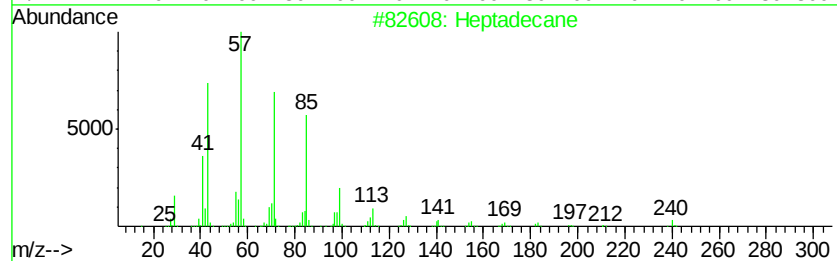
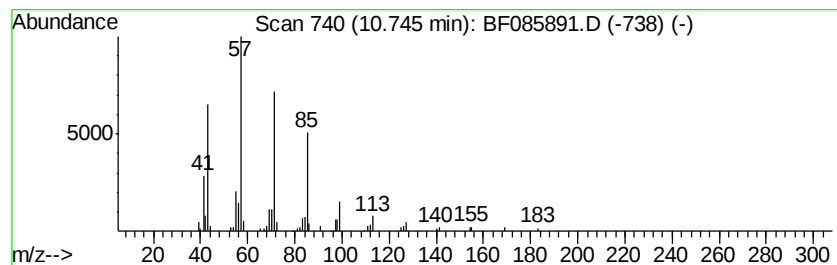
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.74	2.96 ng	140776	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Eicosane	282	C20H42	000112-95-8	86



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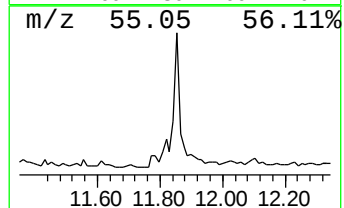
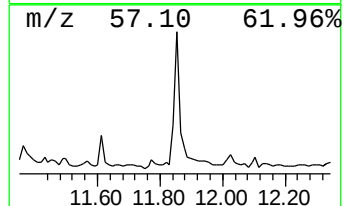
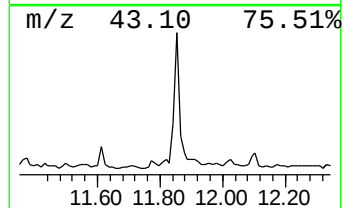
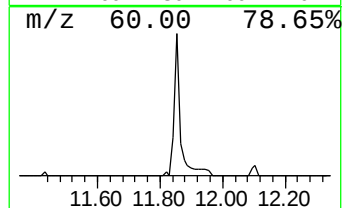
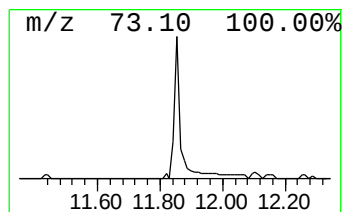
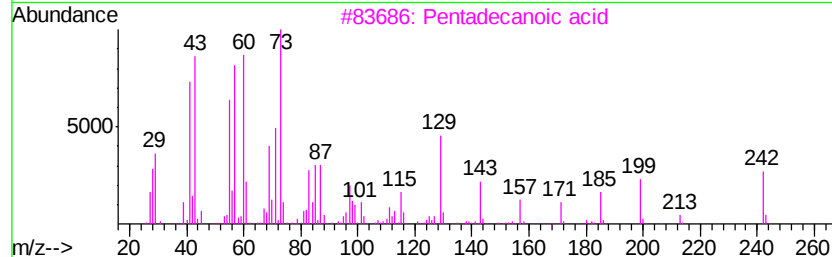
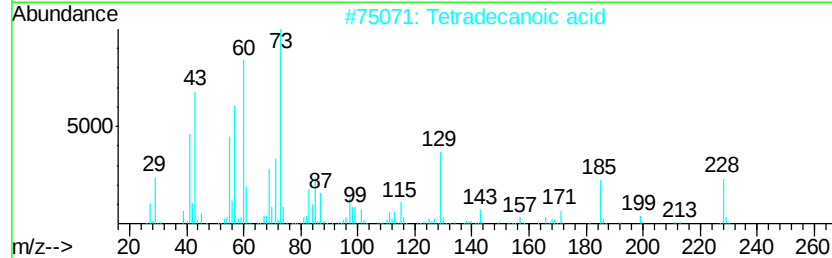
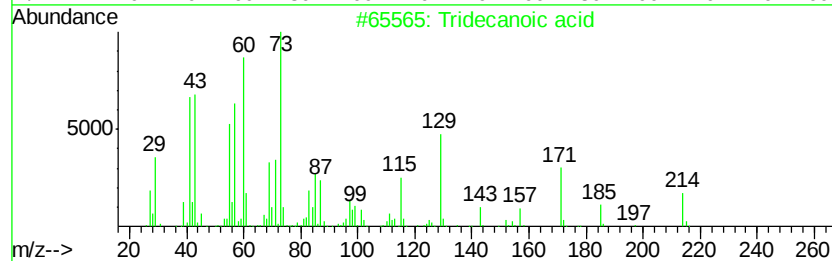
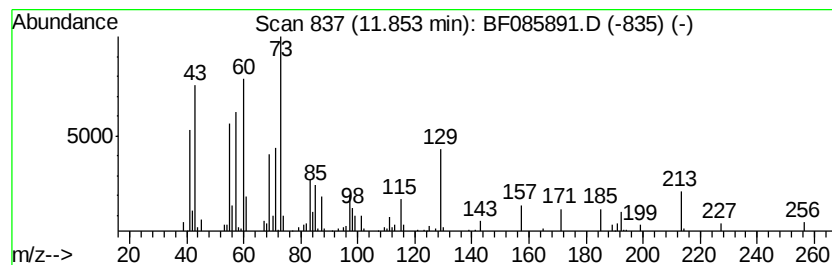
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	3.32 ng	157718	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	89
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
5		Dodecane	170	C12H26	000112-40-3	11



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Operator : UM/SJ
Sample : H2017-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-COMP

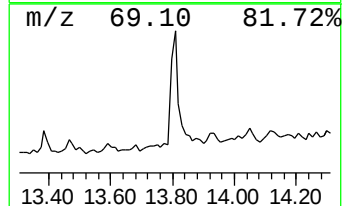
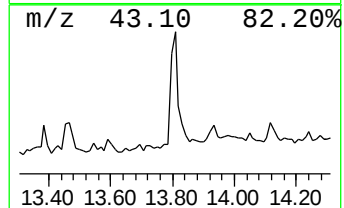
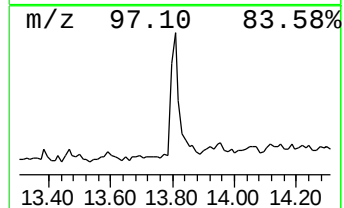
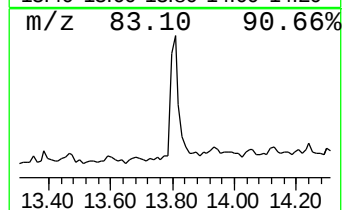
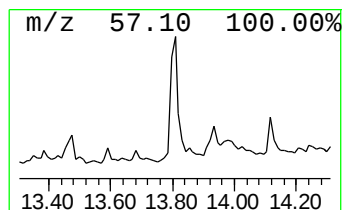
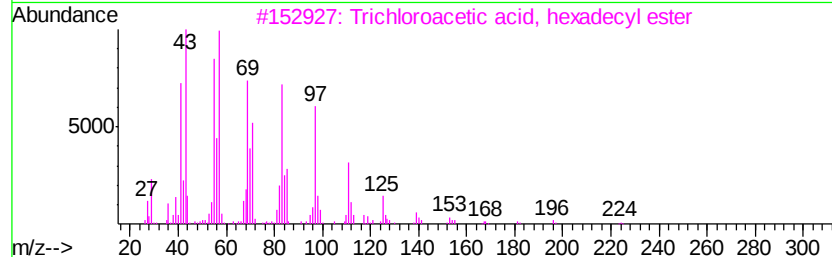
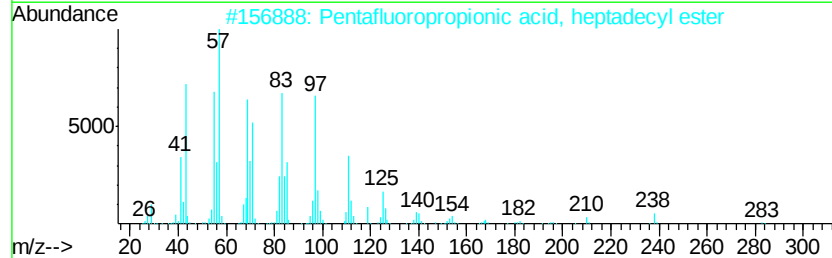
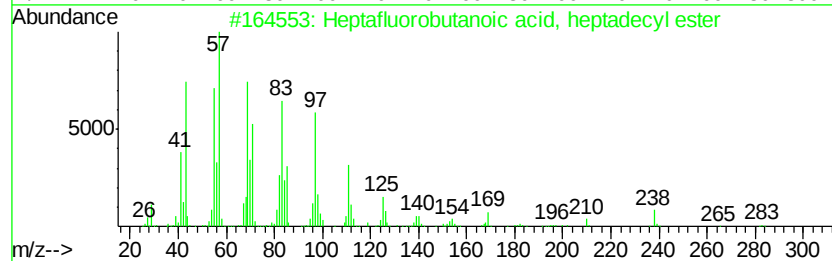
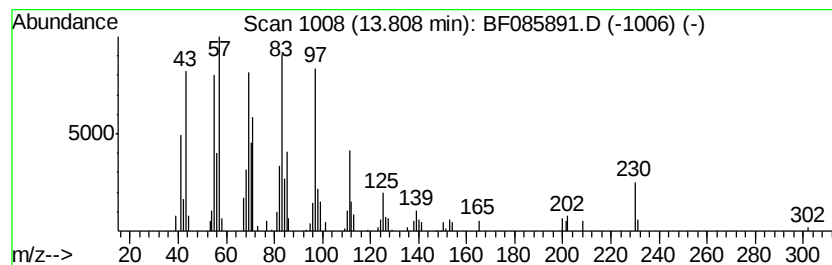
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptafluorobutanoic acid, h... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.85 ng	143586	Chrysene-d12	13.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	93
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
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Sample : H2017-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-COMP

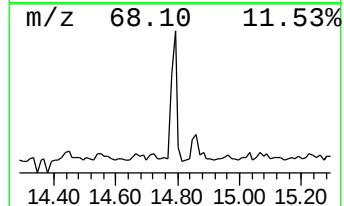
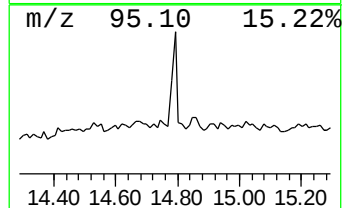
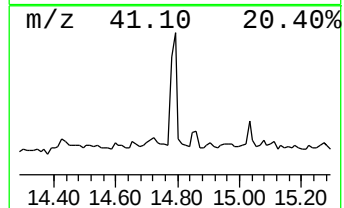
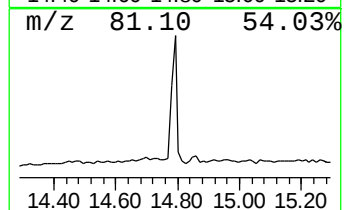
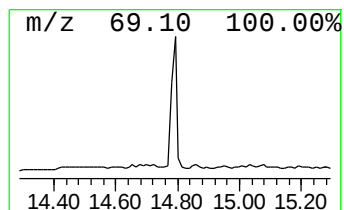
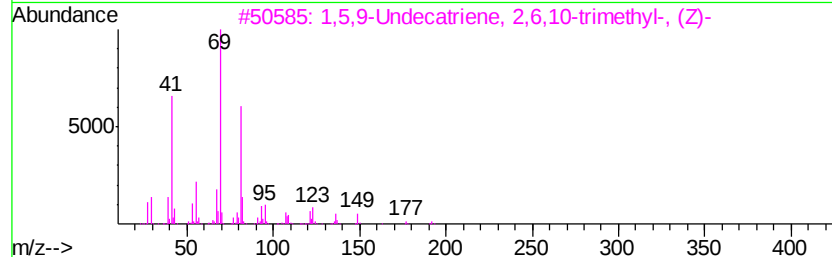
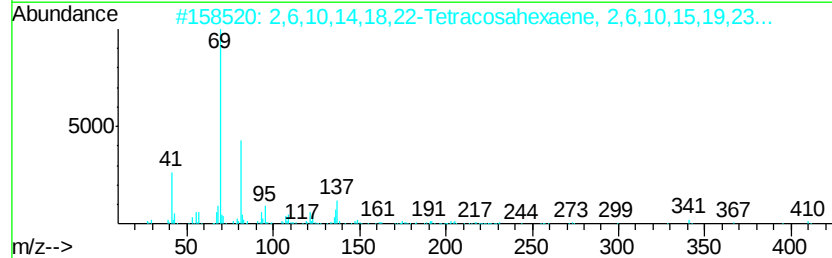
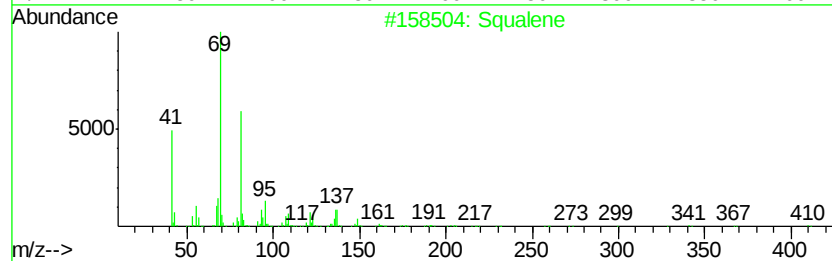
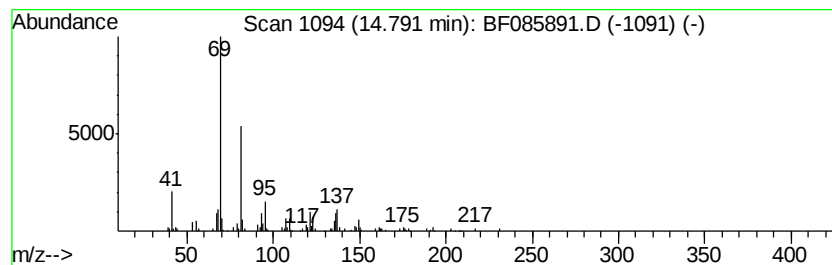
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.94 ng	121064	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	86
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	78
5		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72



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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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...	4.98	3.7	ng	115208	1	6.80	621937	20.0
unknown6.56	6.56	91.5	ng	2845150	1	6.80	621937	20.0
Eicosane	9.77	2.2	ng	101592	3	9.84	908545	20.0
Heptadecane	10.74	3.0	ng	140776	4	11.32	950190	20.0
Tridecanoic acid	11.85	3.3	ng	157718	4	11.32	950190	20.0
Heptafluorobutano...	13.81	3.9	ng	143586	5	13.96	745645	20.0
Squalene	14.79	3.9	ng	121064	6	15.37	615031	20.0