

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086243.D
 Acq On : 16 Apr 2016 4:40
 Operator : UM/SJ
 Sample : H2471-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CDMSh10

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-BF041516.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	2.167	5	7	31	rVB3	283069	839957	13.41%	1.447%
2	5.093	260	263	269	rVB	231798	369872	5.90%	0.637%
3	5.493	295	298	300	rBV	5347534	6020670	96.12%	10.370%
4	6.522	384	388	390	rBV	5396963	6263851	100.00%	10.789%
5	6.659	397	400	402	rBV	5612675	5606259	89.50%	9.657%
6	6.887	418	420	423	rBV	1410167	1684018	26.88%	2.901%
7	7.047	432	434	436	rVB	4485632	4213395	67.27%	7.257%
8	7.459	467	470	472	rBV	3809336	4317584	68.93%	7.437%
9	7.493	472	473	475	rVV	68895	81827	1.31%	0.141%
10	8.179	530	533	535	rBV	2688728	2354314	37.59%	4.055%
11	9.253	624	627	630	rBV	5204231	5829443	93.06%	10.041%
12	9.653	659	662	664	rBV	486636	632826	10.10%	1.090%
13	9.870	679	681	683	rVB	194458	147080	2.35%	0.253%
14	9.928	684	686	689	rVB2	2272020	2484395	39.66%	4.279%
15	10.271	714	716	718	rBV	111537	94273	1.51%	0.162%
16	10.373	721	725	726	rBV	232986	283994	4.53%	0.489%
17	10.591	740	744	747	rBV	107188	200617	3.20%	0.346%
18	10.716	752	755	758	rBV	3306551	3460170	55.24%	5.960%
19	10.842	764	766	770	rVB	342538	360661	5.76%	0.621%
20	11.288	803	805	807	rBV	180900	157637	2.52%	0.272%
21	11.414	814	816	818	rBV	2813606	2374396	37.91%	4.090%
22	11.951	861	863	864	rBV	90576	136215	2.17%	0.235%
23	12.819	937	939	943	rBV2	76050	124847	1.99%	0.215%
24	13.002	952	955	957	rBV	4820776	4959302	79.17%	8.542%
25	13.585	1004	1006	1009	rVB	61860	92060	1.47%	0.159%
26	13.894	1031	1033	1044	rBV	770178	1058246	16.89%	1.823%
27	14.042	1044	1046	1049	rBV	1715317	1735585	27.71%	2.990%
28	14.225	1059	1062	1068	rBV	111283	129262	2.06%	0.223%
29	14.534	1087	1089	1094	rBV	128629	185873	2.97%	0.320%
30	14.831	1113	1115	1119	rVB	62934	72523	1.16%	0.125%
31	15.162	1141	1144	1149	rBV	69110	121867	1.95%	0.210%
32	15.482	1169	1172	1175	rBV	1053939	1342093	21.43%	2.312%
33	15.528	1175	1176	1182	rVB4	32812	66331	1.06%	0.114%
34	15.963	1211	1214	1215	rBV	46488	75786	1.21%	0.131%

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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 >
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35	15.997	1215	1217	1223	rVB4	54866	107922	1.72%	0.186%
36	17.471	1343	1346	1351	rVB7	30325	70752	1.13%	0.122%

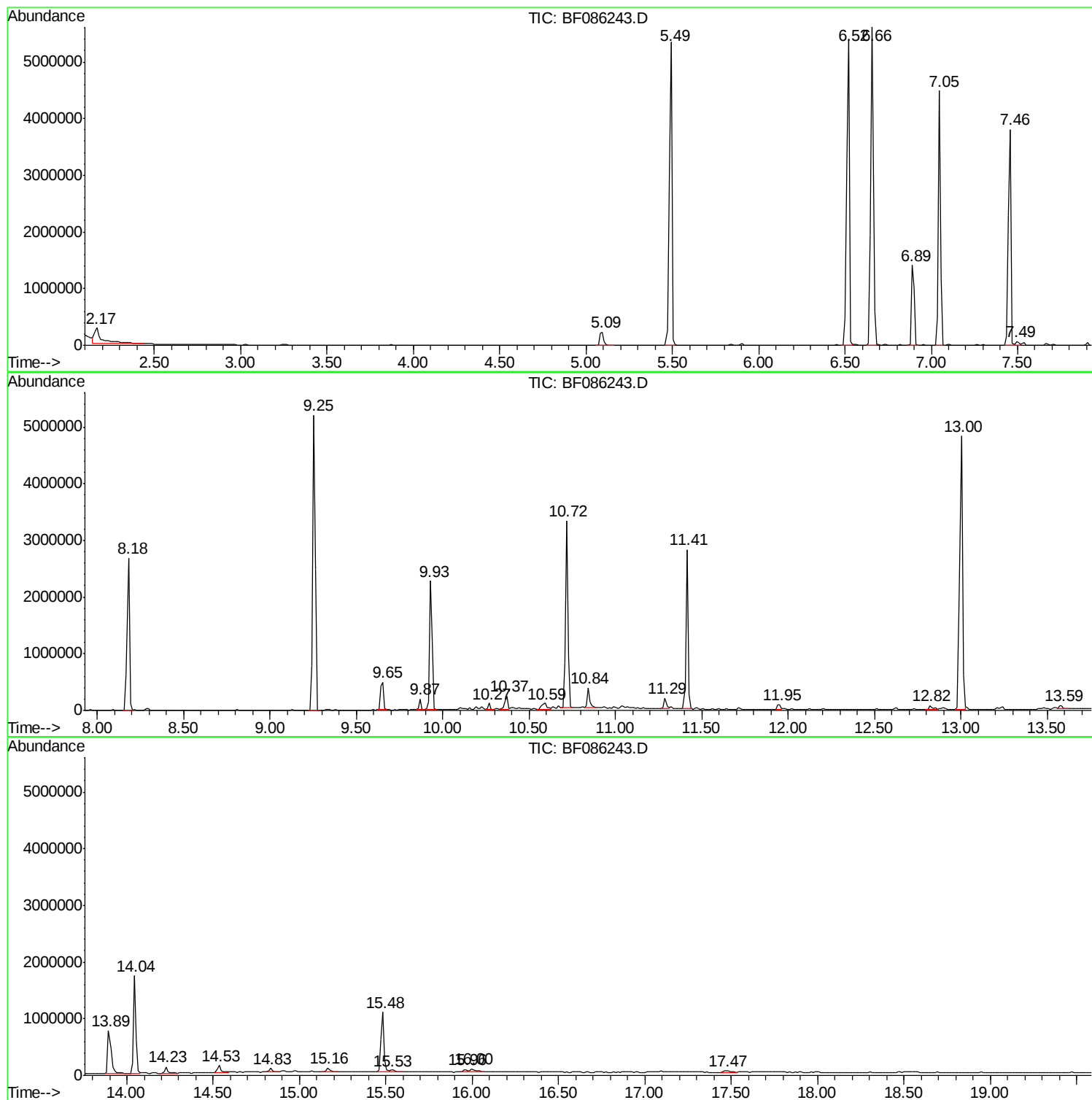
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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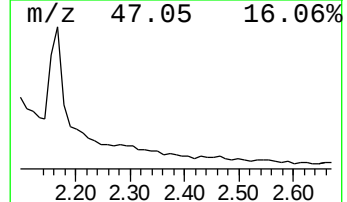
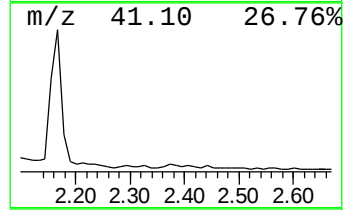
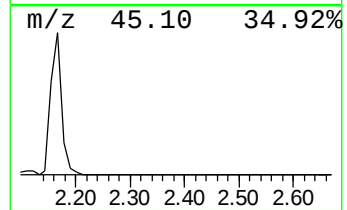
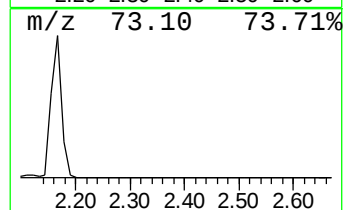
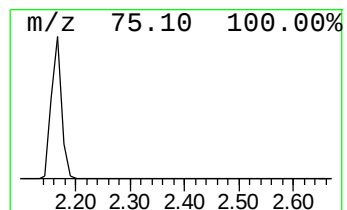
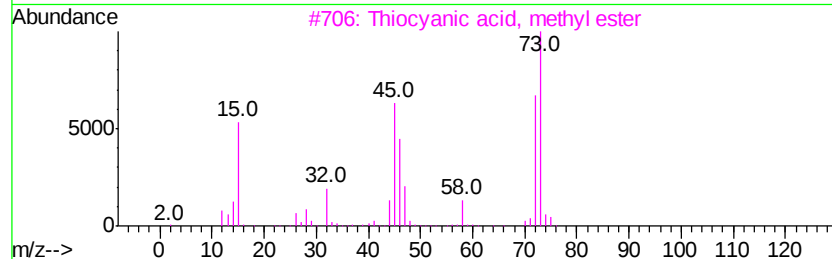
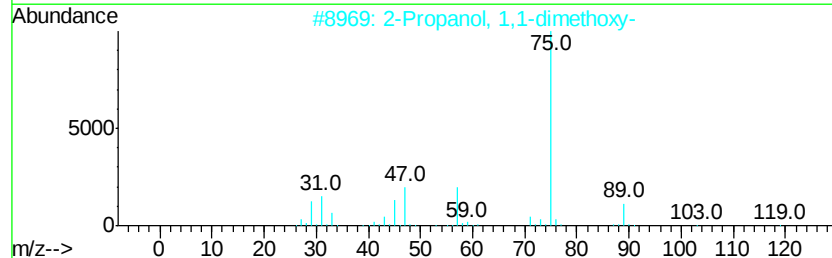
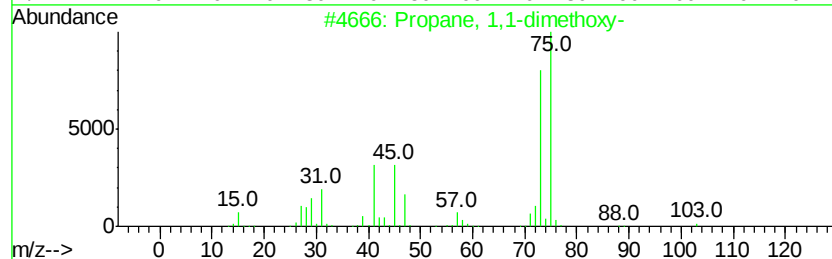
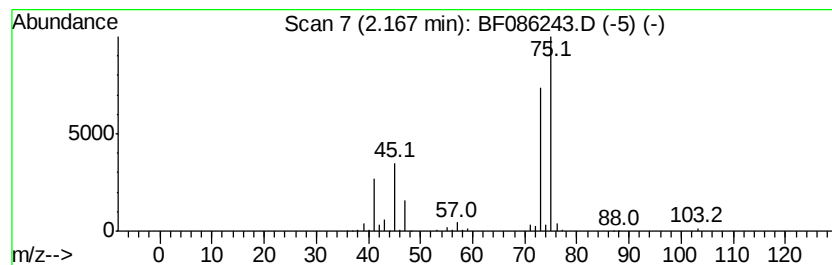
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	9.98 ng	839957	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2		2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	33
3		Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
5		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	12



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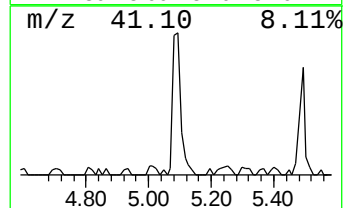
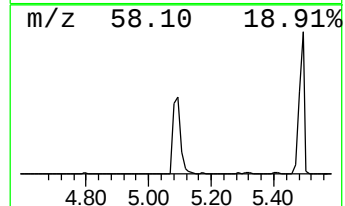
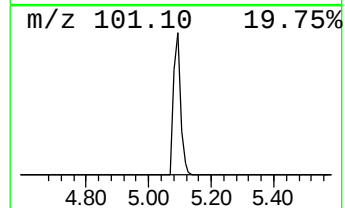
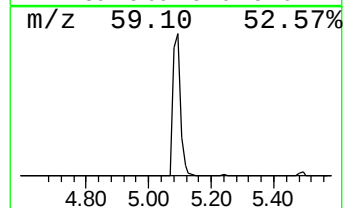
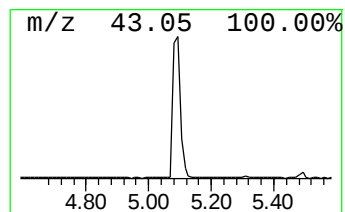
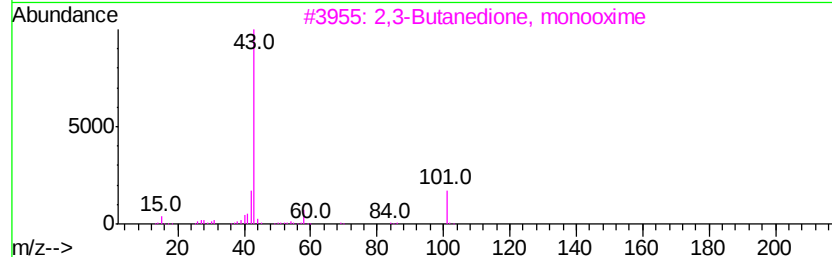
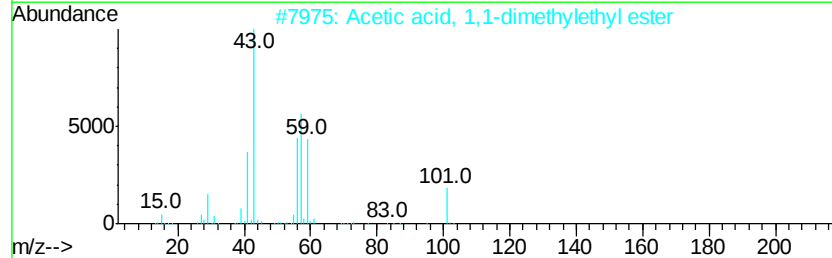
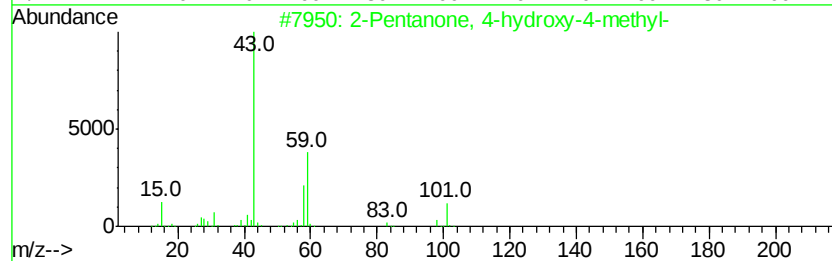
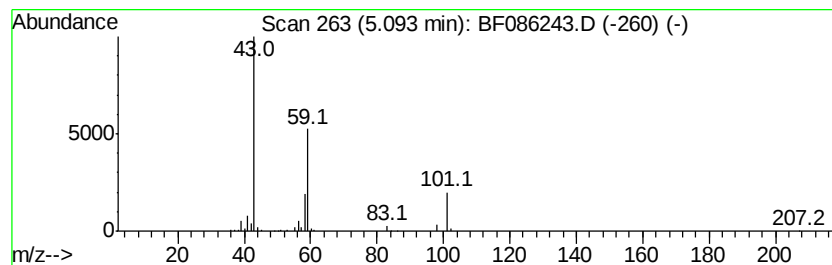
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	4.39 ng	369872	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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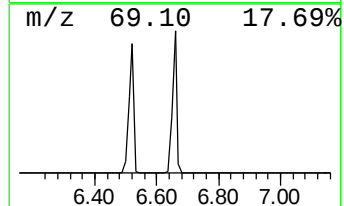
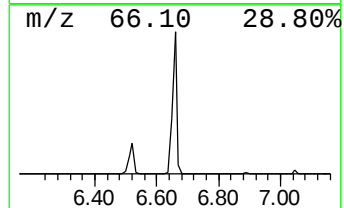
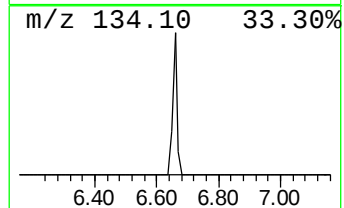
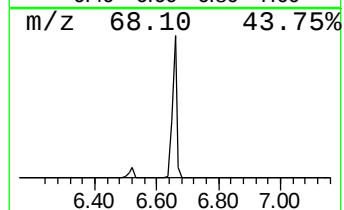
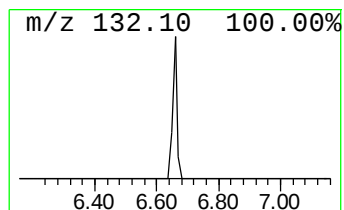
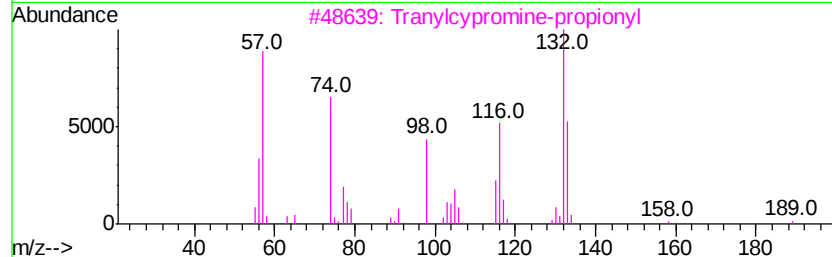
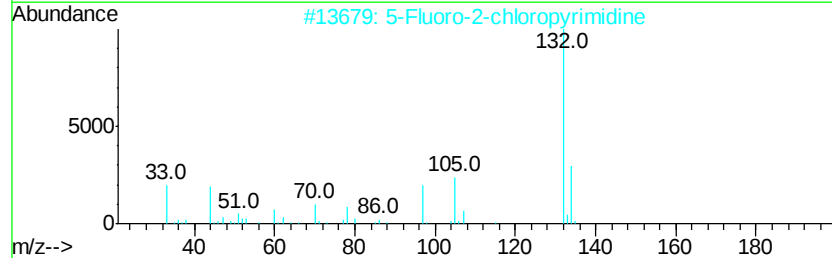
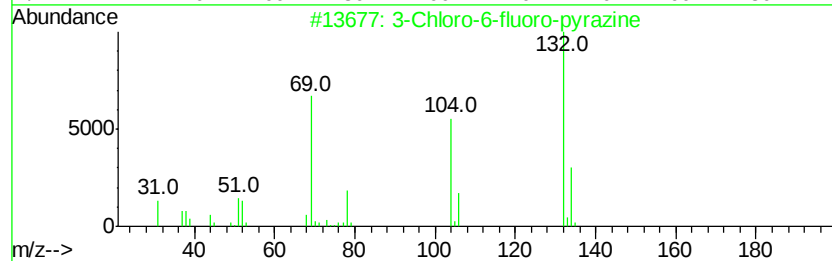
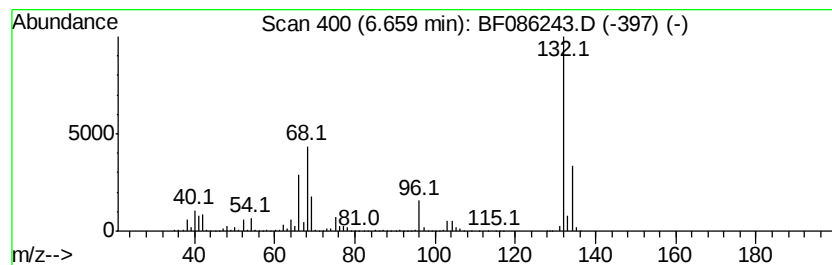
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	66.58 ng	5606260	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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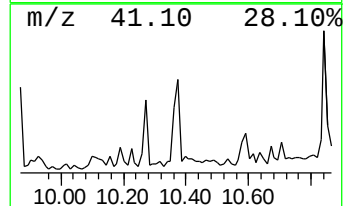
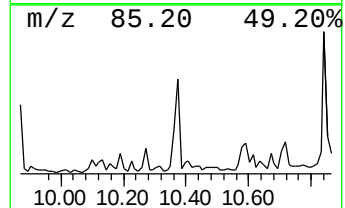
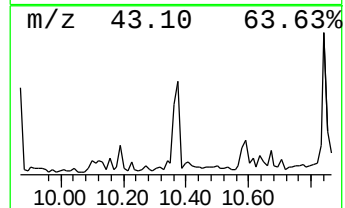
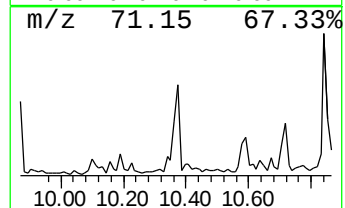
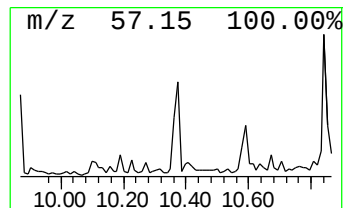
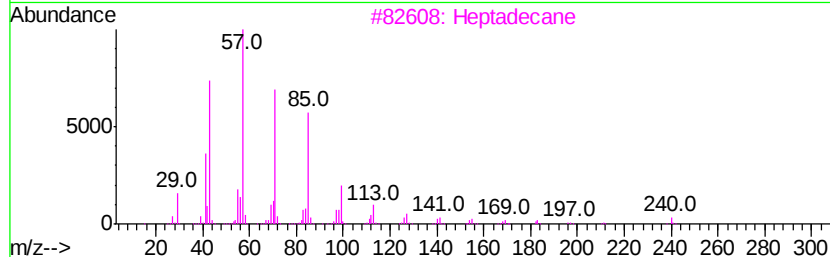
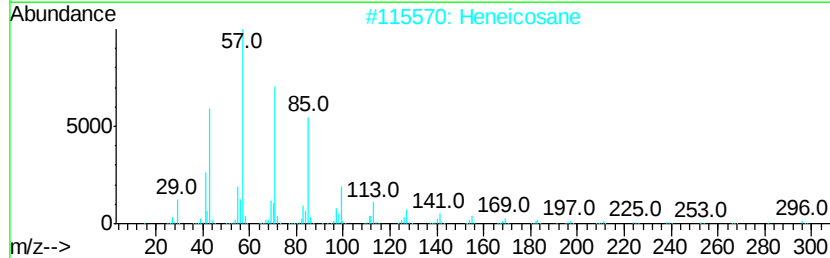
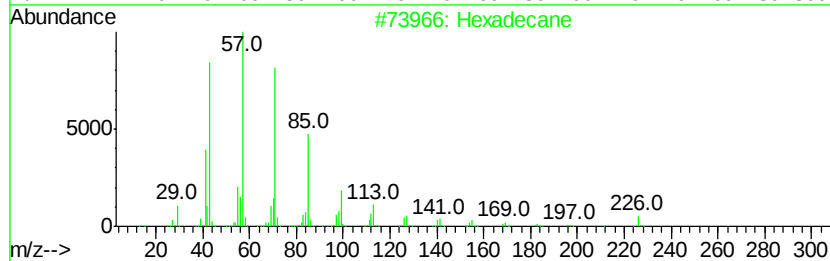
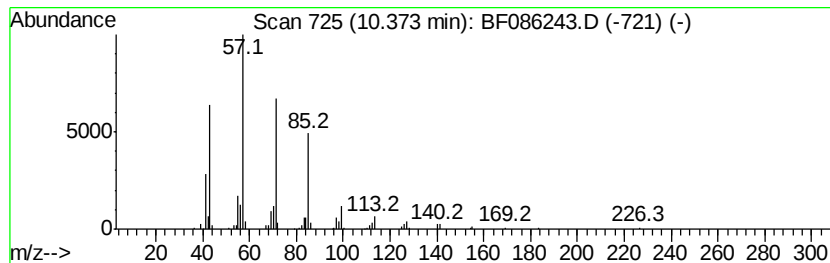
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.37	2.29 ng	283994	Acenaphthene-d10	9.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Tetradecane	198	C14H30	000629-59-4	90
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81



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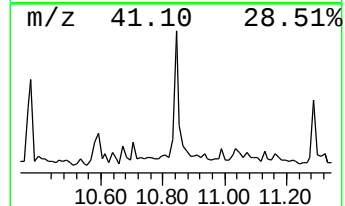
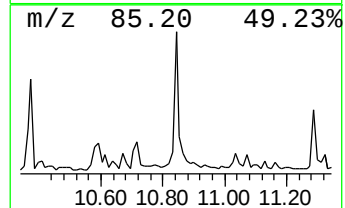
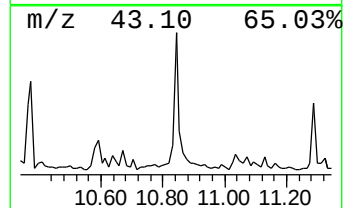
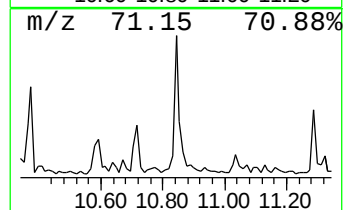
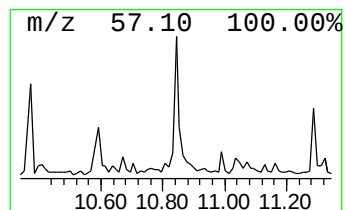
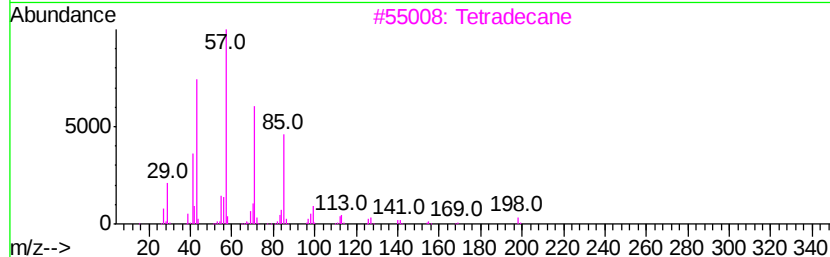
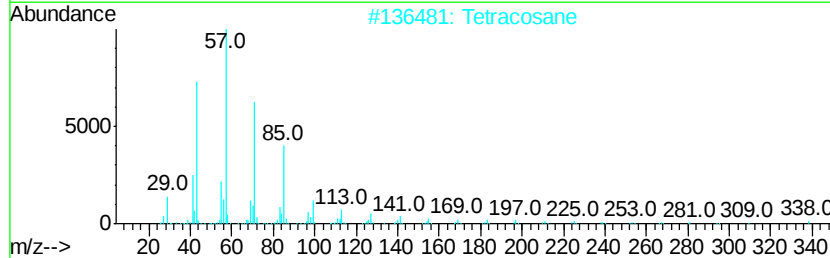
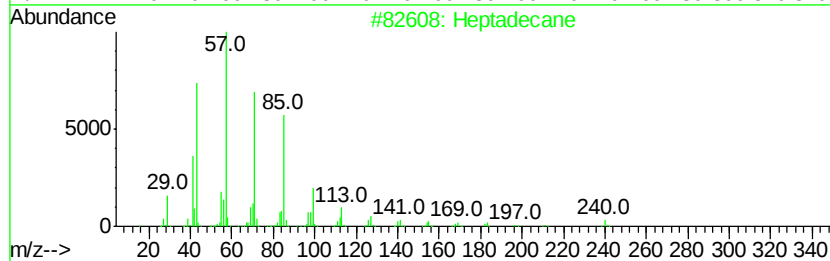
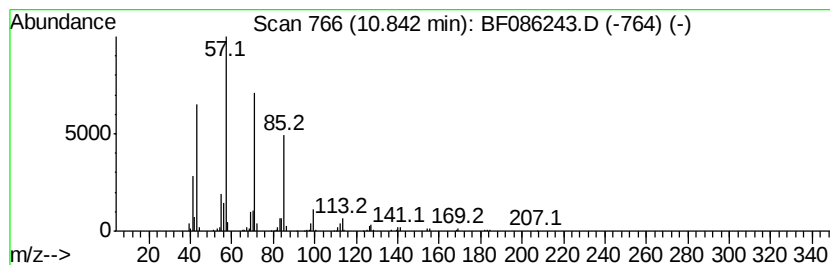
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	3.04 ng	360661	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tritetracontane	605	C43H88	007098-21-7	83



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Misc :
ALS Vial : 26 Sample Multiplier: 1

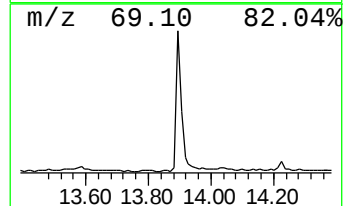
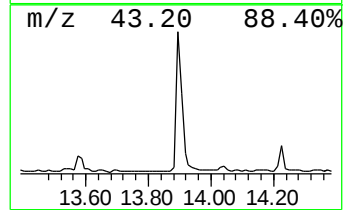
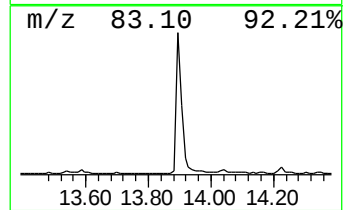
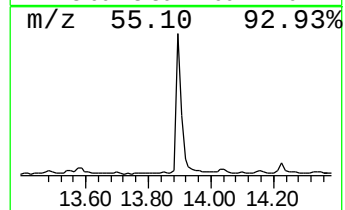
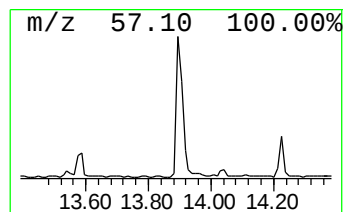
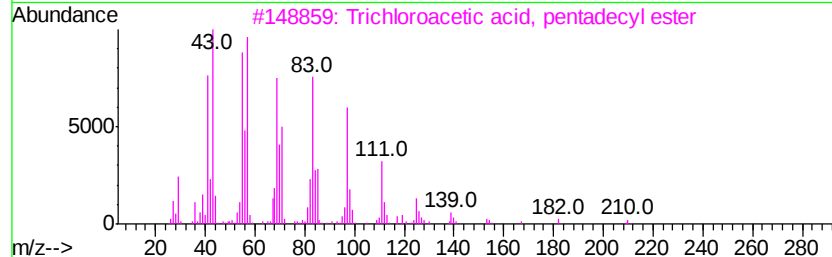
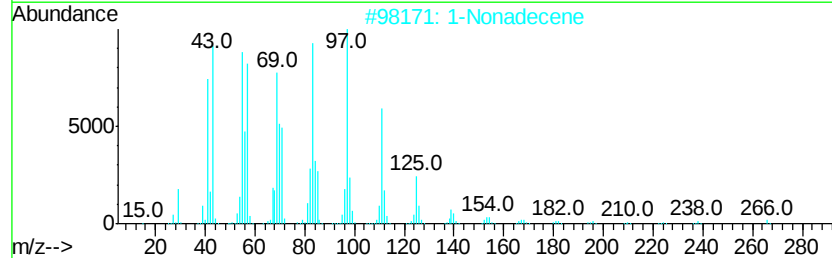
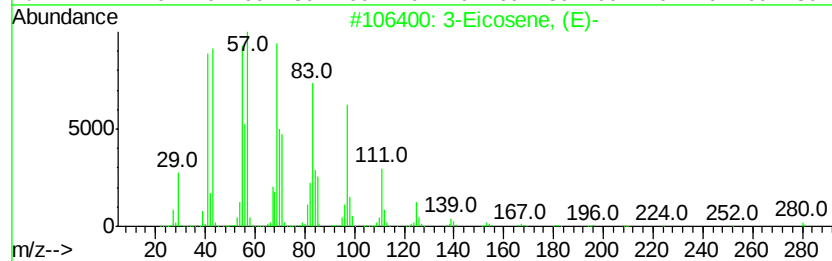
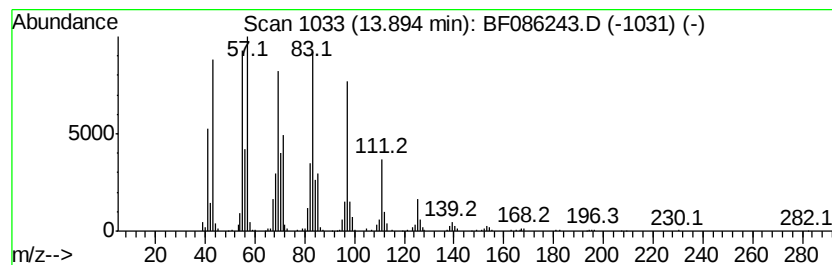
Instrument :
BNA_F
ClientSampleId :
CDMSH10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.89	12.19 ng	1058250	Chrysene-d12	14.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086243.D
Acq On : 16 Apr 2016 4:40
Operator : UM/SJ
Sample : H2471-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

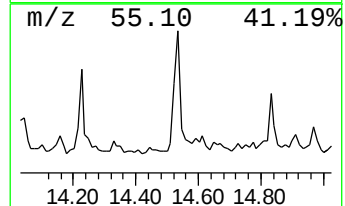
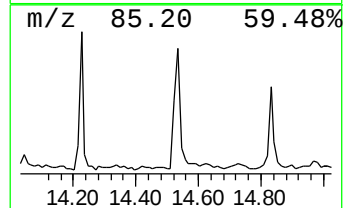
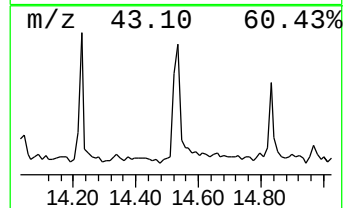
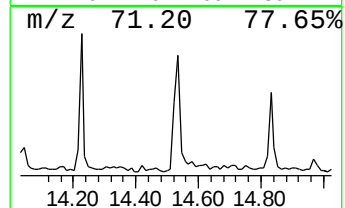
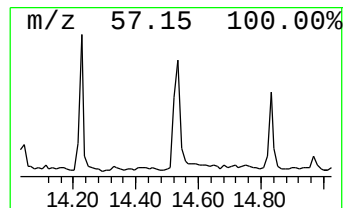
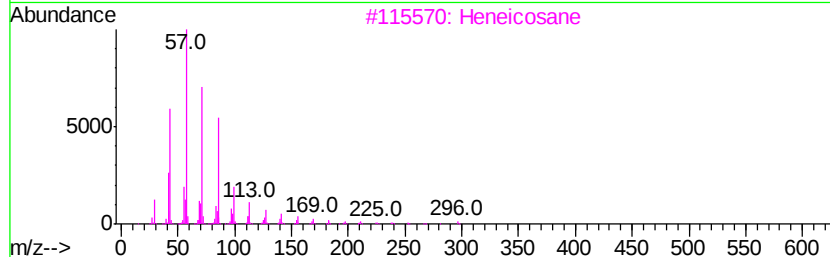
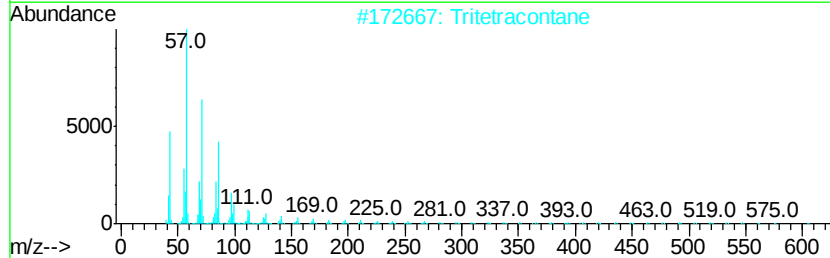
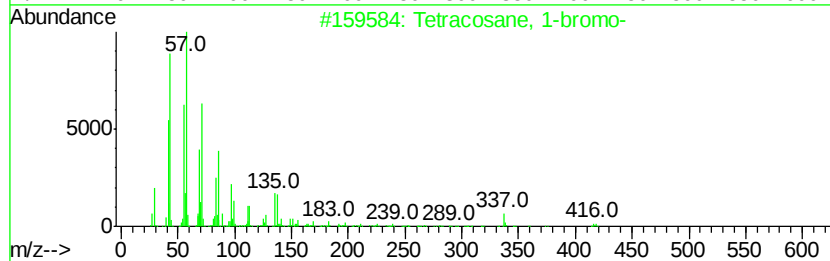
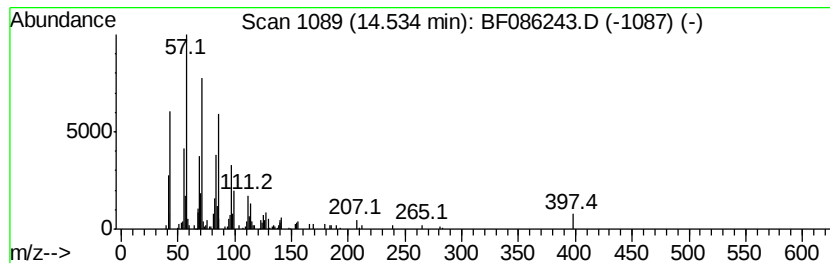
Instrument :
BNA_F
ClientSampleId :
CDMSH10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane, 1-bromo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.53	2.14 ng	185873	Chrysene-d12	14.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	80
2		Tritetracontane	605	C43H88	007098-21-7	72
3		Heneicosane	296	C21H44	000629-94-7	68
4		Eicosane	282	C20H42	000112-95-8	68
5		Octadecane	254	C18H38	000593-45-3	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086243.D
Acq On : 16 Apr 2016 4:40
Operator : UM/SJ
Sample : H2471-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CDMSH10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.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
Propane, 1,1-dime...	2.17	10.0	ng	839957	1	6.89	1684020	20.0
2-Pentanone, 4-hy...	5.09	4.4	ng	369872	1	6.89	1684020	20.0
unknown6.66	6.66	66.6	ng	5606260	1	6.89	1684020	20.0
Hexadecane	10.37	2.3	ng	283994	3	9.93	2484400	20.0
Heptadecane	10.84	3.0	ng	360661	4	11.41	2374400	20.0
3-Eicosene, (E)-	13.89	12.2	ng	1058250	5	14.04	1735590	20.0
Tetracosane, 1-br...	14.53	2.1	ng	185873	5	14.04	1735590	20.0