

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081462.D
 Acq On : 5 Sep 2015 13:46
 Operator : UM/IZ
 Sample : G3526-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(0-0.16)

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-BF090115.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	4.399	243	246	260	rVB	457818	782822	52.62%	5.774%
2	4.901	288	290	293	rBV	1240063	1277382	85.87%	9.422%
3	6.022	386	388	391	rBV	1237814	1229303	82.64%	9.068%
4	6.124	395	397	399	rBV	1523209	1419520	95.43%	10.471%
5	6.353	415	417	420	rVB	399607	345361	23.22%	2.548%
6	6.513	428	431	433	rBV	1063208	974258	65.49%	7.187%
7	6.936	465	468	470	rBV	902415	943607	63.43%	6.960%
8	7.645	528	530	532	rBV	524140	441072	29.65%	3.254%
9	8.730	622	625	627	rBV	1570604	1487562	100.00%	10.973%
10	9.130	658	660	662	rBV	217422	175933	11.83%	1.298%
11	9.382	680	682	685	rVB	475822	438836	29.50%	3.237%
12	9.851	721	723	725	rVB	25840	21149	1.42%	0.156%
13	10.171	748	751	753	rBV	817950	890369	59.85%	6.568%
14	10.319	762	764	768	rBV	35854	41201	2.77%	0.304%
15	10.765	801	803	804	rBV	28183	23946	1.61%	0.177%
16	10.845	808	810	813	rBV	453727	483137	32.48%	3.564%
17	11.428	859	861	867	rVB	42627	54384	3.66%	0.401%
18	12.045	913	915	917	rVB	37390	29767	2.00%	0.220%
19	12.296	933	937	939	rVB2	94333	134684	9.05%	0.993%
20	12.365	942	943	947	rVB	19450	18628	1.25%	0.137%
21	12.434	947	949	951	rBV	1391685	1270787	85.43%	9.374%
22	12.994	995	998	1000	rBV	87938	83047	5.58%	0.613%
23	13.039	1000	1002	1003	rBV	18109	18001	1.21%	0.133%
24	13.359	1028	1030	1036	rBV	48532	91798	6.17%	0.677%
25	13.451	1036	1038	1041	rBV	368815	412384	27.72%	3.042%
26	13.679	1056	1058	1060	rBV	29441	30399	2.04%	0.224%
27	13.977	1082	1084	1093	rBV	26485	46132	3.10%	0.340%
28	14.274	1108	1110	1112	rBV	24172	22873	1.54%	0.169%
29	14.331	1112	1115	1117	rVB	19225	17768	1.19%	0.131%
30	14.434	1123	1124	1128	rBV	17565	31385	2.11%	0.232%
31	14.560	1133	1135	1137	rVV	18571	24880	1.67%	0.184%
32	14.765	1151	1153	1155	rBV	253952	272456	18.32%	2.010%
33	15.154	1185	1187	1190	rBV	18146	21926	1.47%	0.162%

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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10(0-0.16)

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

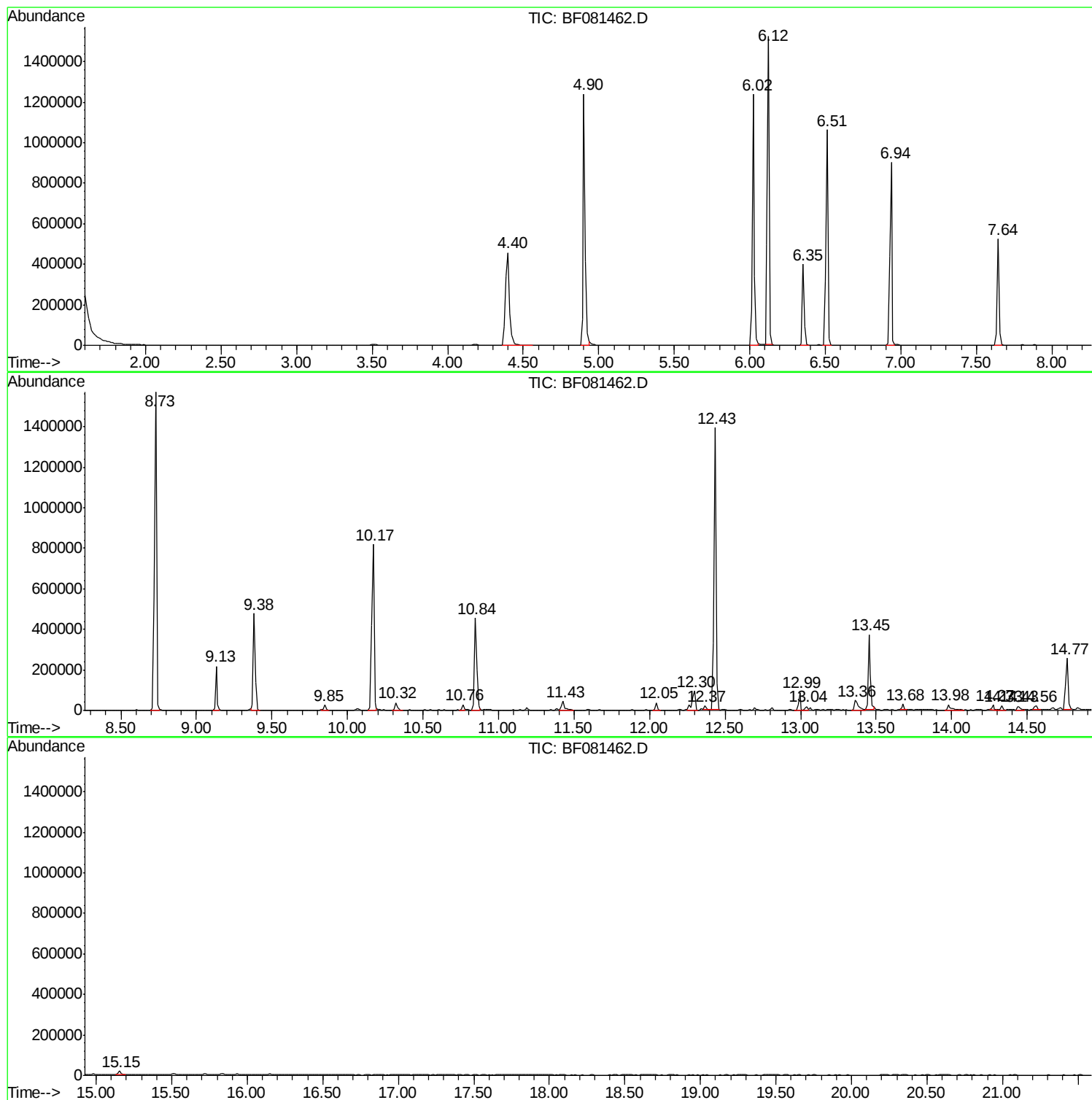
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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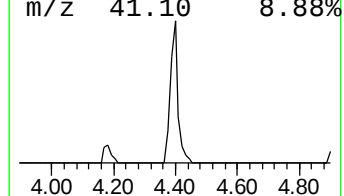
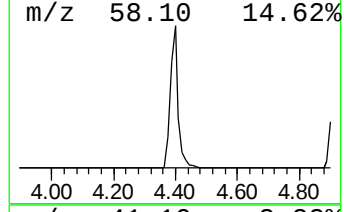
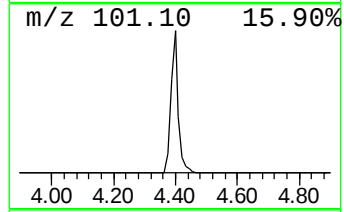
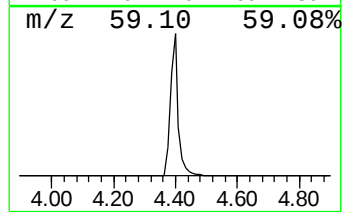
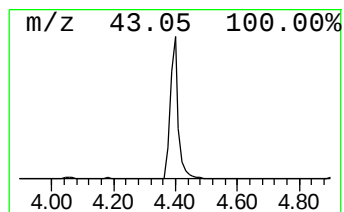
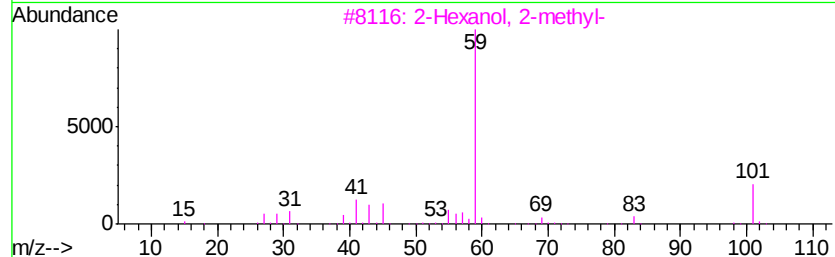
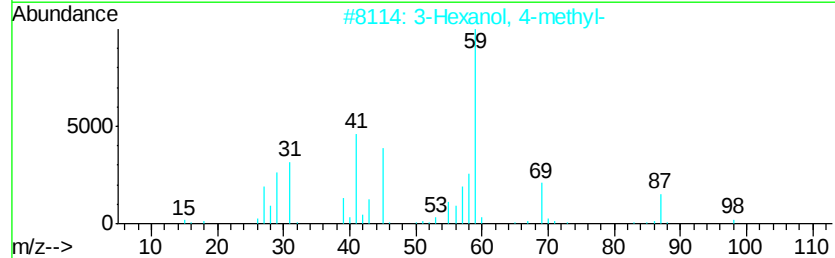
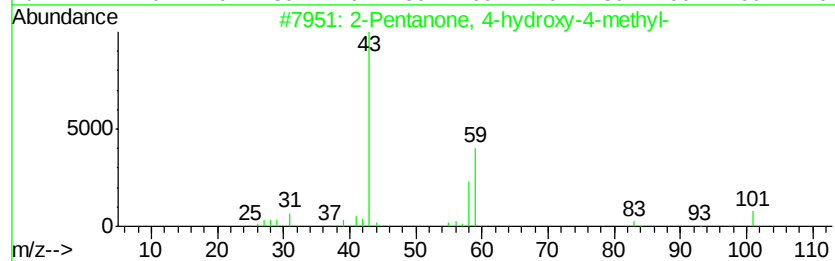
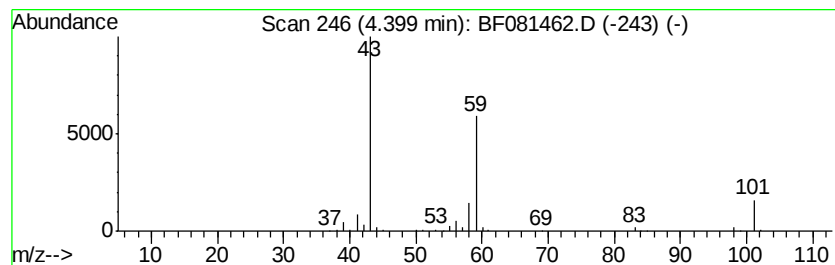
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	45.33 ng	782822	1,4-Dichlorobenzene-d4	6.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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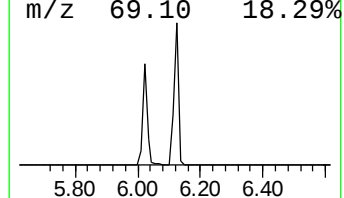
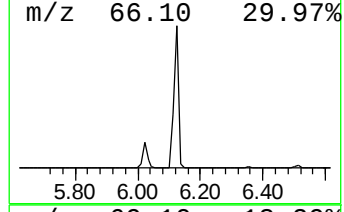
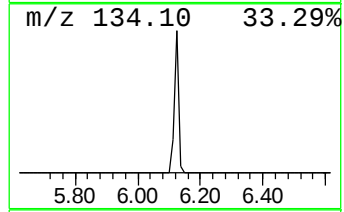
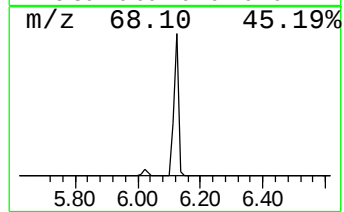
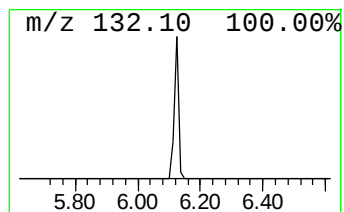
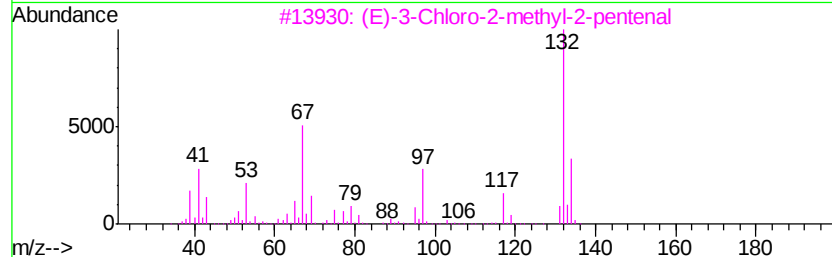
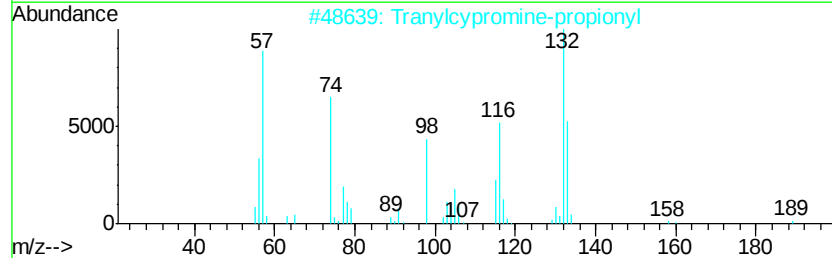
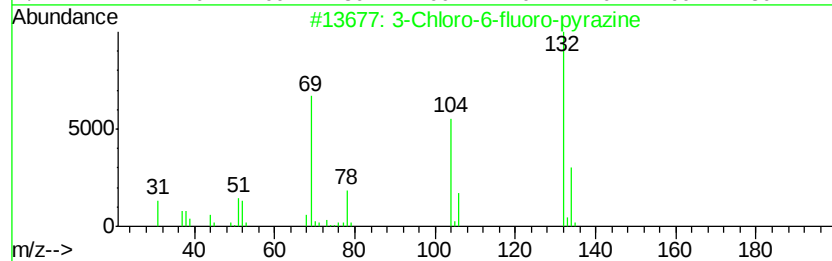
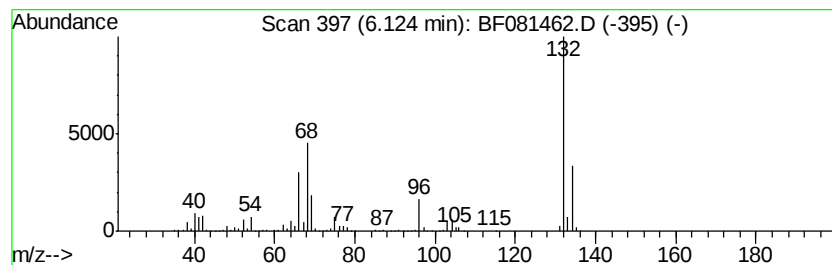
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	82.21 ng	1419520	1,4-Dichlorobenzene-d4	6.35

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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
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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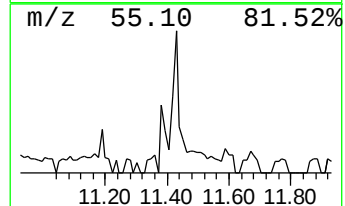
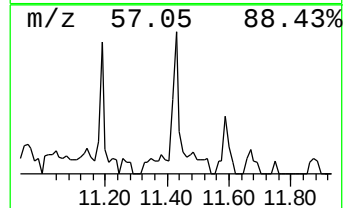
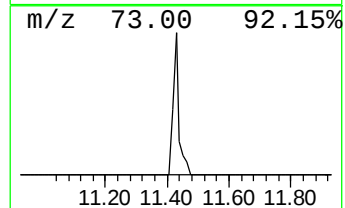
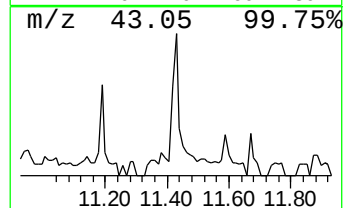
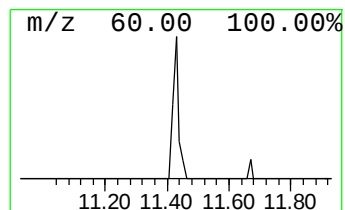
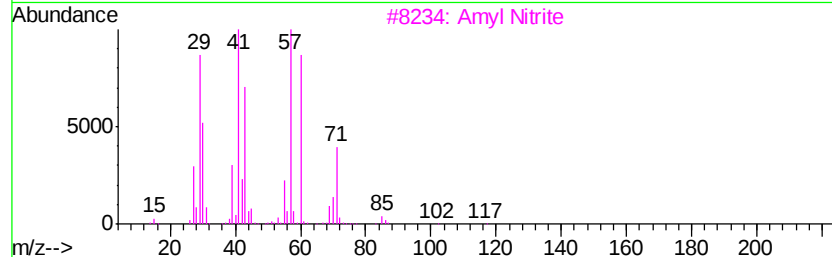
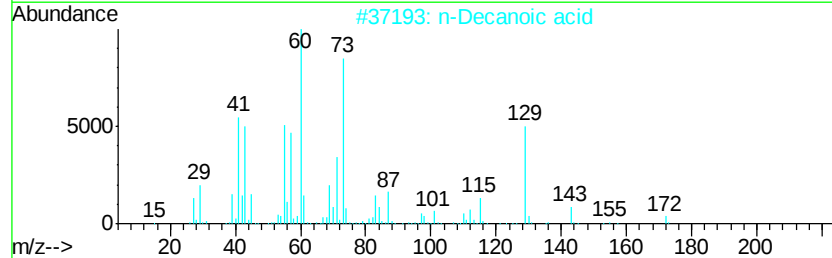
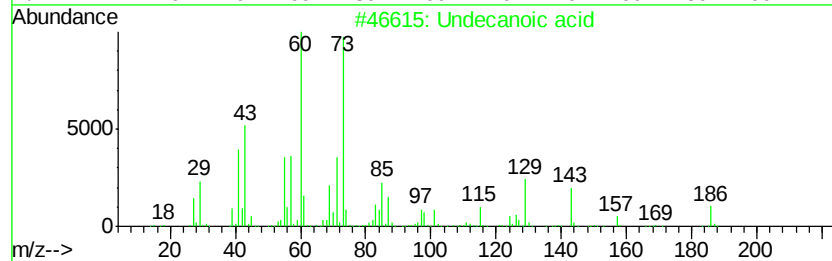
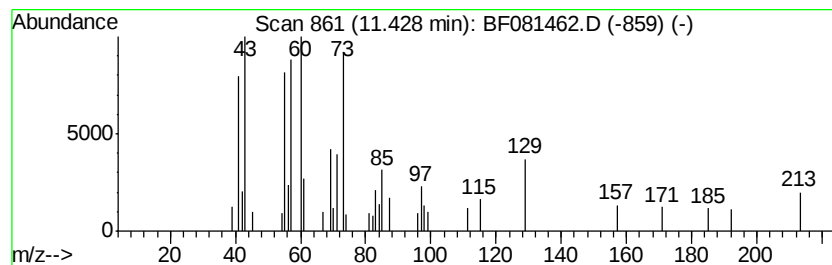
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.43	2.25 ng	54384	Phenanthrene-d10		10.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid	186	C11H22O2	000112-37-8	59
2			n-Decanoic acid	172	C10H20O2	000334-48-5	50
3			Amyl Nitrite	117	C5H11NO2	000110-46-3	35
4			4-Pentadecanol	228	C15H32O	109212-91-1	14
5			Nonahexacontanoic acid	999	C69H138O2	040710-32-5	14



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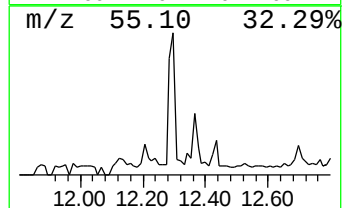
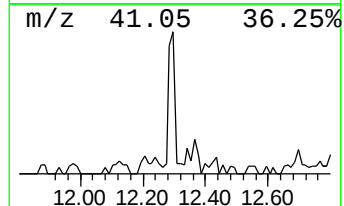
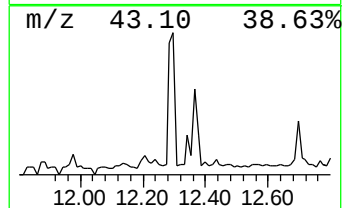
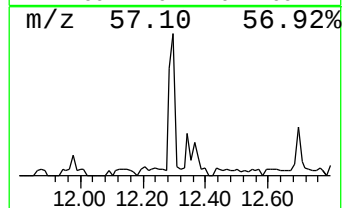
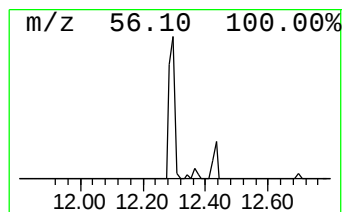
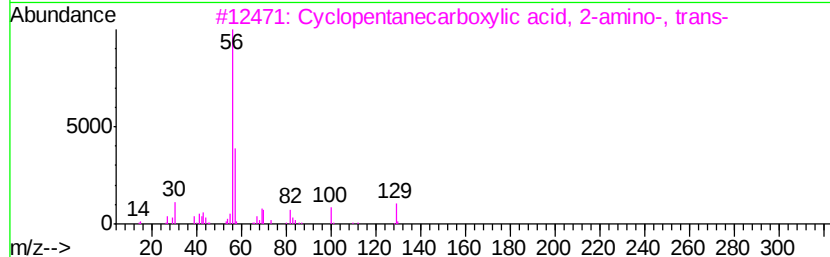
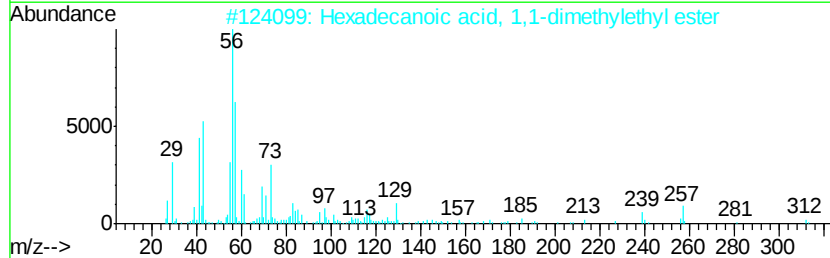
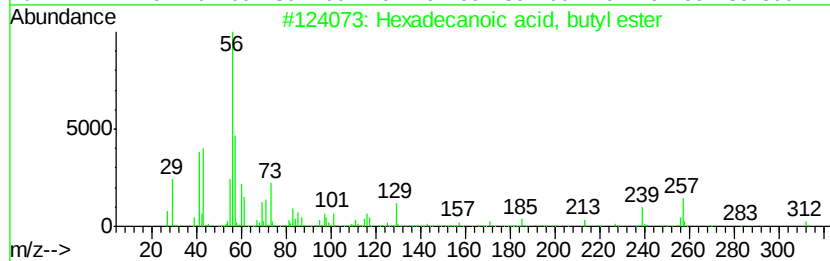
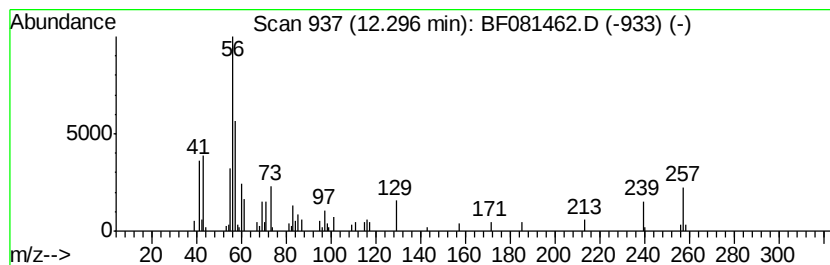
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	6.53 ng	134684	Chrysene-d12	13.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	38
4		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	35
5		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32



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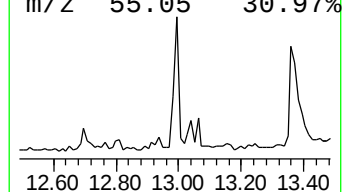
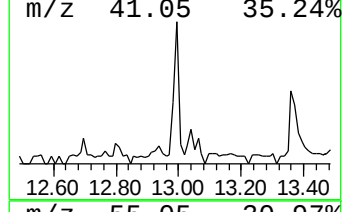
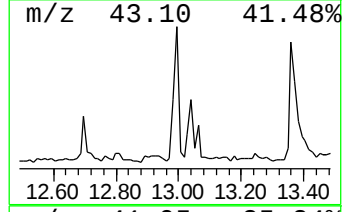
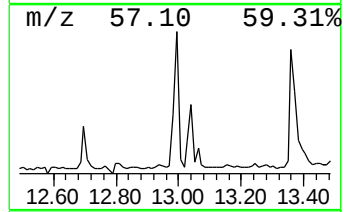
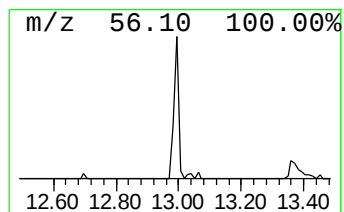
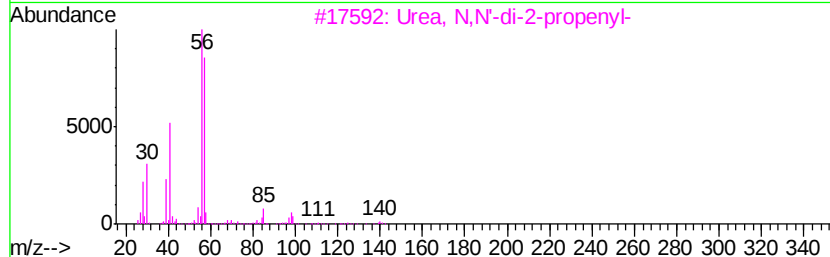
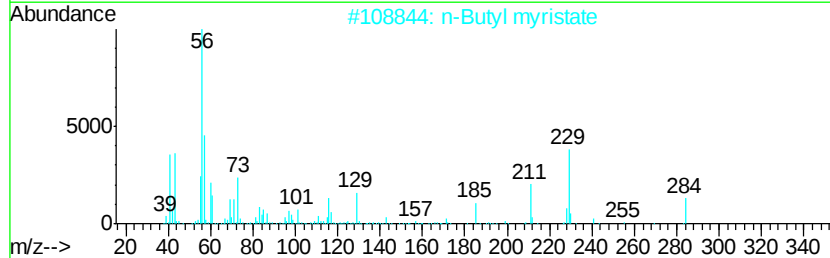
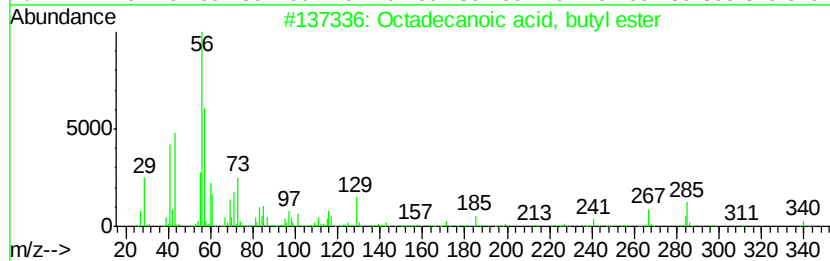
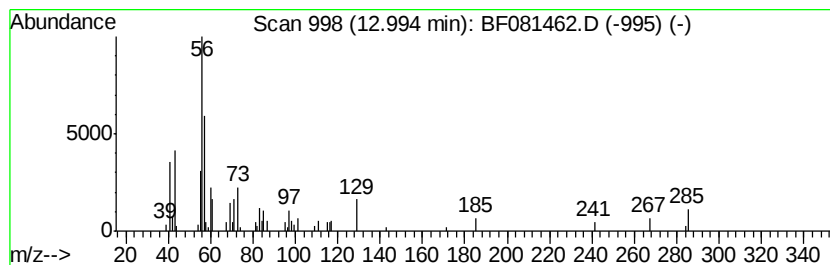
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.99	4.03 ng	83047	Chrysene-d12		13.45
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2	n-Butyl myristate	284	C18H36O2	000110-36-1	78
3	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
4	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	38
5	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37



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Sample : G3526-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10(0-0.16)

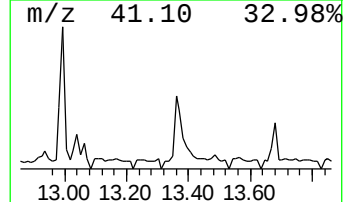
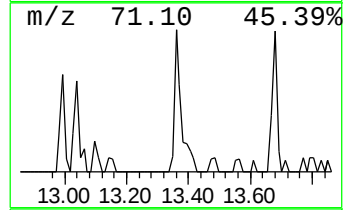
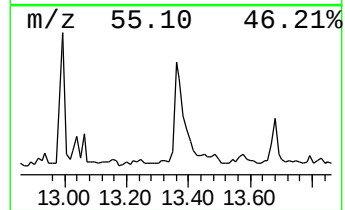
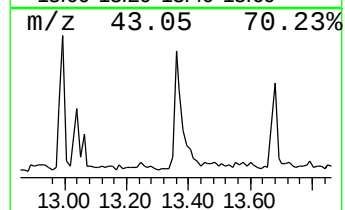
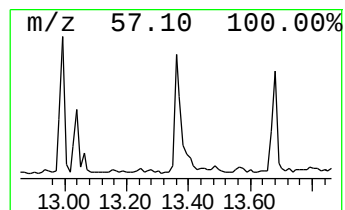
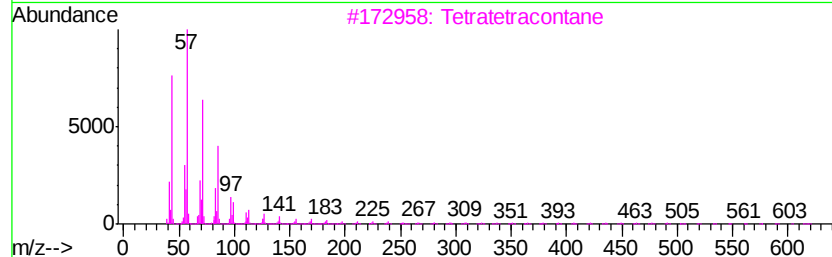
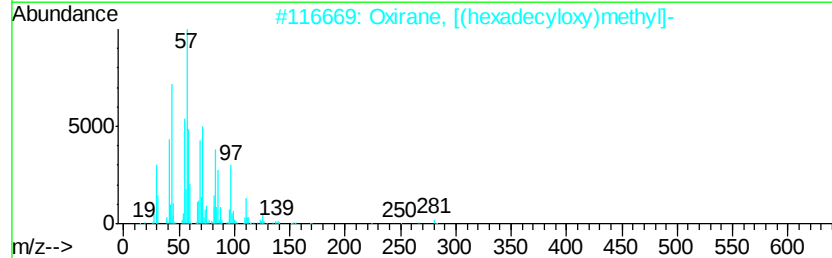
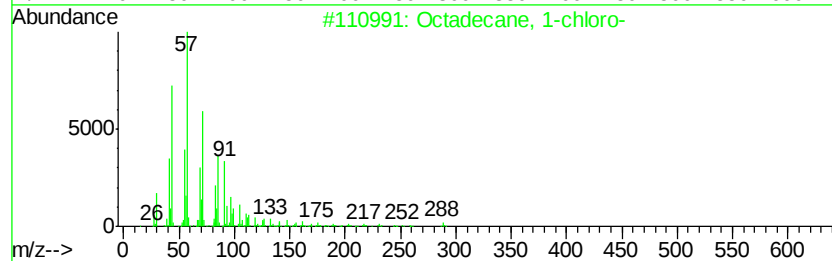
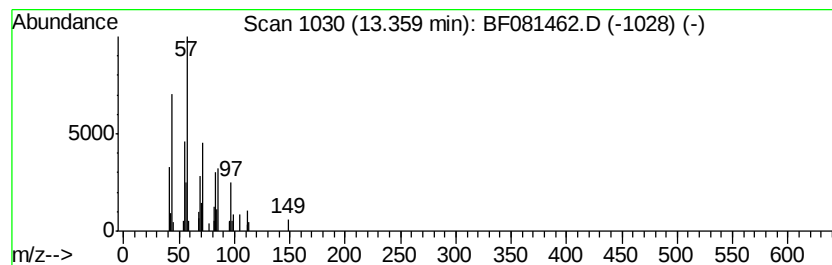
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	4.45 ng	91798	Chrysene-d12	13.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72
2		Oxirane, [(hexadecyloxy)methyl]-	298	C19H38O2	015965-99-8	53
3		Tetratetracontane	619	C44H90	007098-22-8	53
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
5		Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081462.D
Acq On : 5 Sep 2015 13:46
Operator : UM/IZ
Sample : G3526-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

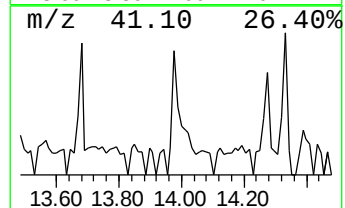
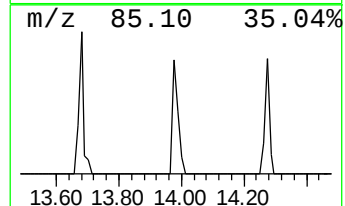
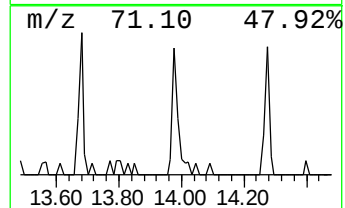
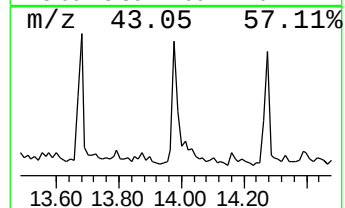
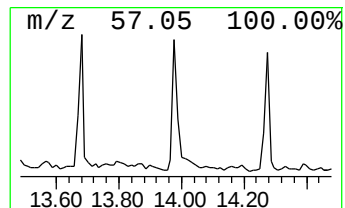
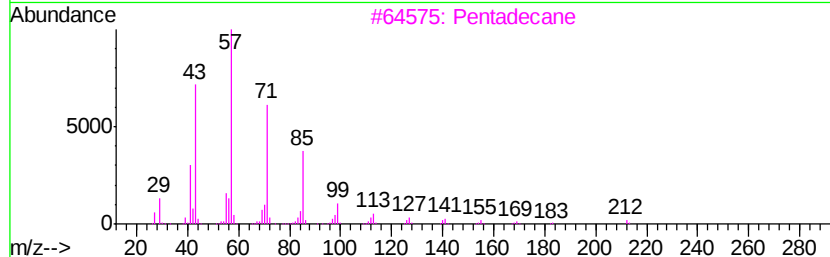
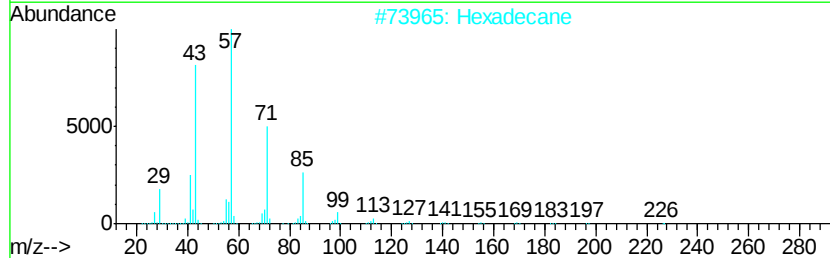
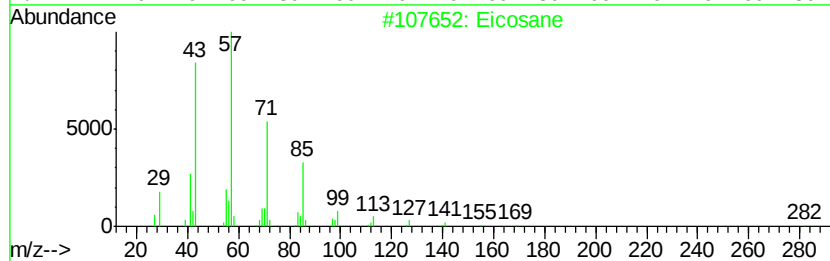
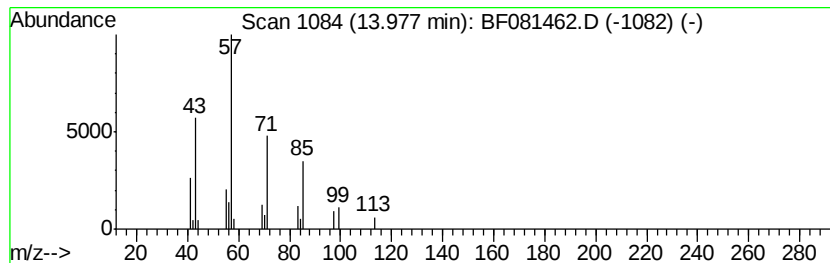
Instrument :
BNA_F
ClientSampleId :
SB-10(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	2.24 ng	46132	Chrysene-d12	13.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	83
2	Hexadecane	226 C16H34	000544-76-3	64
3	Pentadecane	212 C15H32	000629-62-9	59
4	Octane, 3,5-dimethyl-	142 C10H22	015869-93-9	53
5	Pentane, 2,2,3,3-tetramethyl-	128 C9H20	007154-79-2	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081462.D
Acq On : 5 Sep 2015 13:46
Operator : UM/IZ
Sample : G3526-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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...	4.40	45.3	ng	782822	1	6.35	345361	20.0
unknown6.12	6.12	82.2	ng	1419520	1	6.35	345361	20.0
Undecanoic acid	11.43	2.3	ng	54384	4	10.84	483137	20.0
Hexadecanoic acid...	12.30	6.5	ng	134684	5	13.45	412384	20.0
Octadecanoic acid...	12.99	4.0	ng	83047	5	13.45	412384	20.0
Octadecane, 1-chl...	13.36	4.5	ng	91798	5	13.45	412384	20.0
Eicosane	13.98	2.2	ng	46132	5	13.45	412384	20.0