

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
 Data File : BF086473.D
 Acq On : 28 Apr 2016 19:58
 Operator : UM/SJ
 Sample : H2654-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-1A-CS-1(0-25FTBGS)

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-BF042716.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	4.978	250	253	259	rBV	60203	106301	2.49%	0.277%
2	5.378	285	288	291	rBV	3085563	3527648	82.58%	9.193%
3	6.419	376	379	382	rBV	2723835	4271858	100.00%	11.132%
4	6.556	388	391	393	rBV	3855441	4151500	97.18%	10.818%
5	6.624	393	397	399	rVB	44105	64841	1.52%	0.169%
6	6.784	409	411	416	rBV	1059108	990679	23.19%	2.582%
7	6.944	422	425	427	rBV	2975909	3051527	71.43%	7.952%
8	7.356	458	461	463	rBV	2078151	2723360	63.75%	7.097%
9	7.447	467	469	477	rVB	47146	107686	2.52%	0.281%
10	8.076	521	524	526	rBV	894994	1239559	29.02%	3.230%
11	9.150	615	618	621	rBV	3824835	3837453	89.83%	10.000%
12	9.539	650	652	655	rBV	270448	383747	8.98%	1.000%
13	9.767	670	672	674	rVB	69428	62091	1.45%	0.162%
14	9.825	674	677	679	rBV	1648982	1493036	34.95%	3.891%
15	10.259	712	715	717	rBV2	120225	169827	3.98%	0.443%
16	10.488	731	735	738	rBV	52574	98881	2.31%	0.258%
17	10.613	743	746	748	rBV	2667914	2807763	65.73%	7.317%
18	10.739	755	757	763	rVB	193569	271412	6.35%	0.707%
19	10.933	772	774	776	rBV	22423	44225	1.04%	0.115%
20	11.185	791	796	797	rBV	121811	131624	3.08%	0.343%
21	11.208	797	798	802	rVB	34371	45451	1.06%	0.118%
22	11.299	804	806	810	rBV	953816	1392569	32.60%	3.629%
23	11.608	831	833	837	rVB	51317	46751	1.09%	0.122%
24	12.511	909	912	916	rBV	87597	93956	2.20%	0.245%
25	12.716	928	930	934	rBV2	110209	199484	4.67%	0.520%
26	12.773	934	935	939	rVB2	43436	56321	1.32%	0.147%
27	12.888	942	945	948	rBV	2769228	3320903	77.74%	8.654%
28	13.128	962	966	968	rBV	67736	87372	2.05%	0.228%
29	13.368	982	987	990	rBV	55329	72573	1.70%	0.189%
30	13.425	990	992	994	rBV	72165	72946	1.71%	0.190%
31	13.471	994	996	997	rBV	69294	59065	1.38%	0.154%
32	13.791	1021	1024	1034	rBV	630828	850378	19.91%	2.216%
33	13.939	1034	1037	1044	rVV	711036	1201523	28.13%	3.131%
34	14.111	1050	1052	1060	rVB	62084	81114	1.90%	0.211%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	14.419	1077	1079	1085	rBV	59054	103183	2.42%	0.269%
36	14.694	1101	1103	1109	rBV2	96774	194454	4.55%	0.507%
37	14.945	1122	1125	1130	rBV	20352	47778	1.12%	0.125%
38	15.334	1156	1159	1162	rBV	570764	741385	17.36%	1.932%
39	15.825	1200	1202	1206	rBV2	28246	60621	1.42%	0.158%
40	16.728	1278	1281	1284	rBV2	37081	67849	1.59%	0.177%
41	17.071	1308	1311	1318	rVB4	12471	43758	1.02%	0.114%

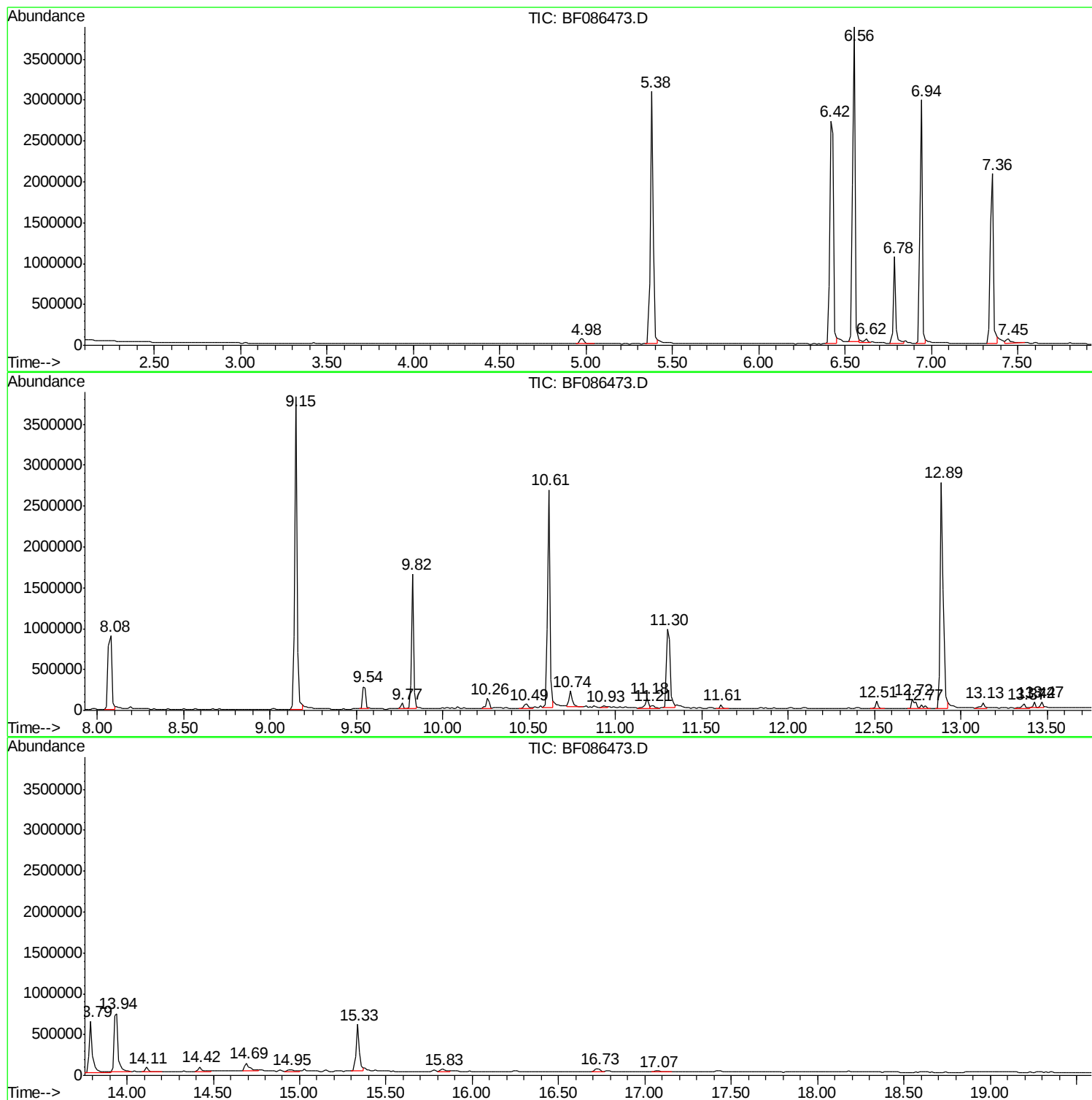
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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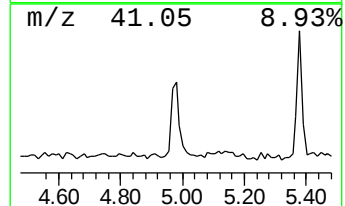
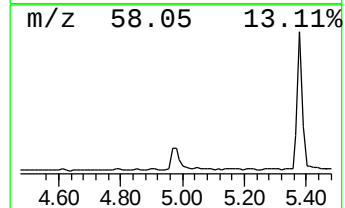
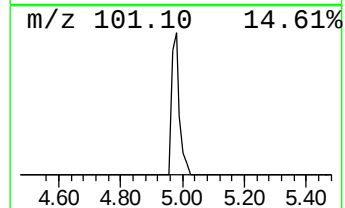
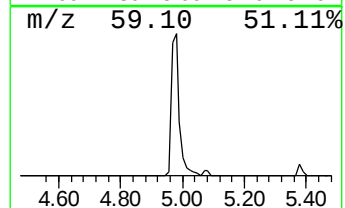
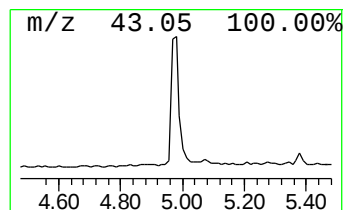
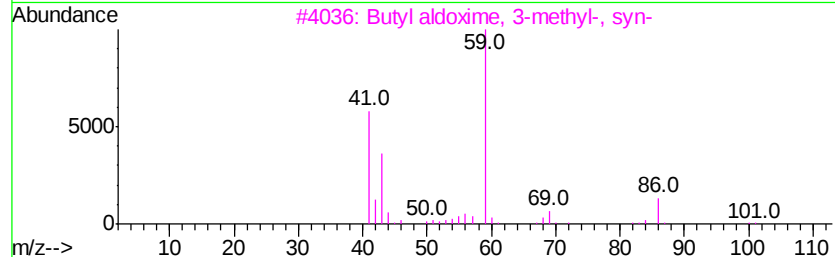
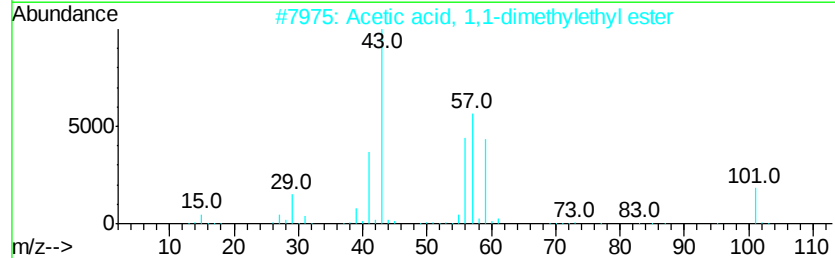
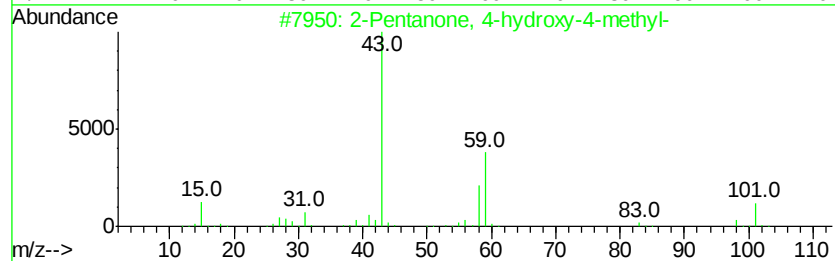
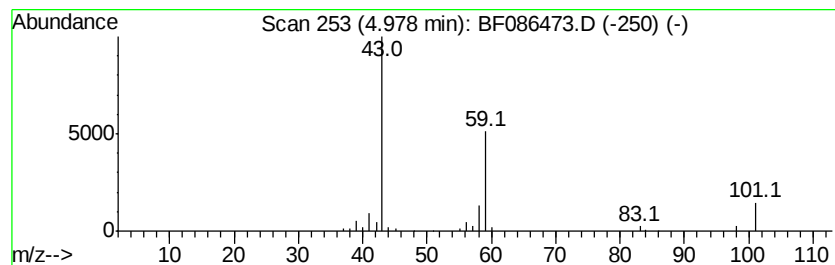
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	2.15 ng	106301	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Diacetamide	101	C4H7NO2	000625-77-4	9



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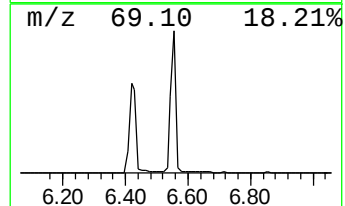
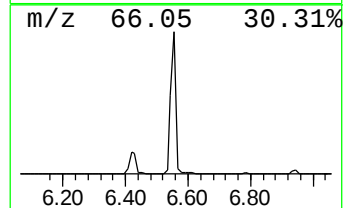
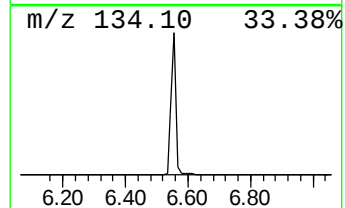
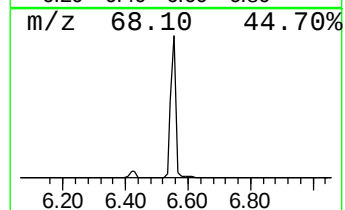
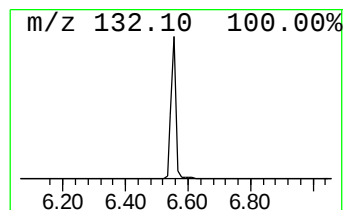
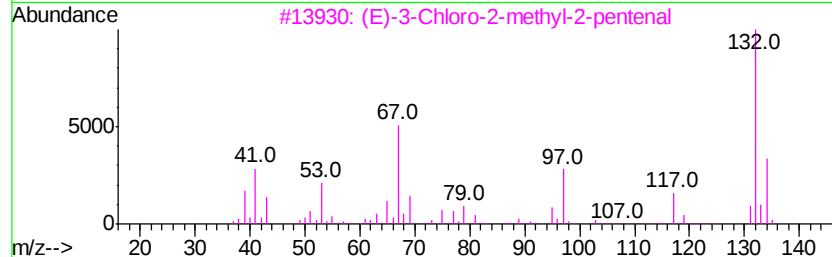
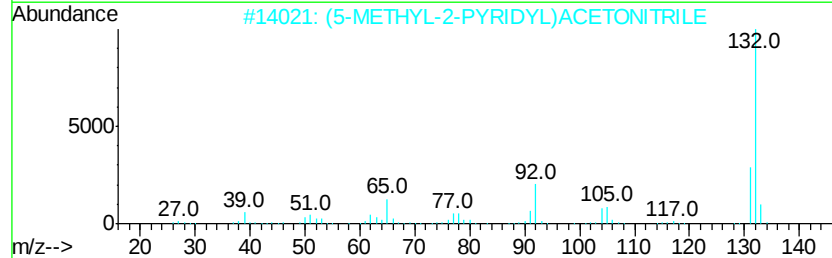
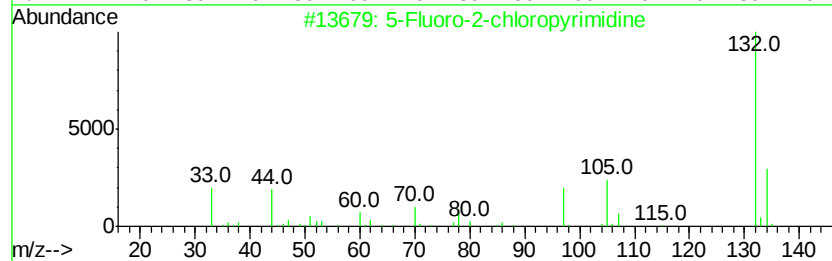
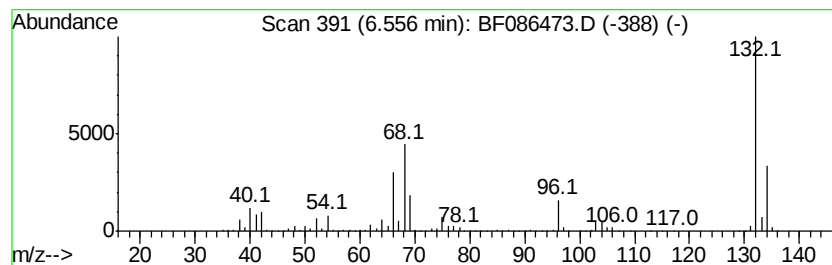
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	83.81 ng	4151500	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	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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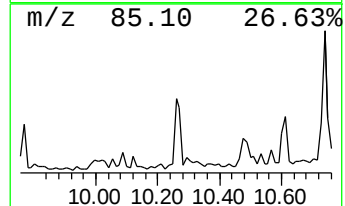
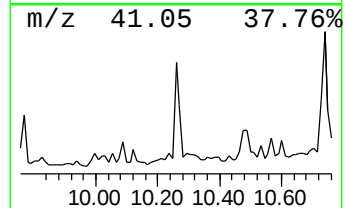
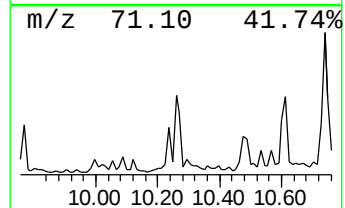
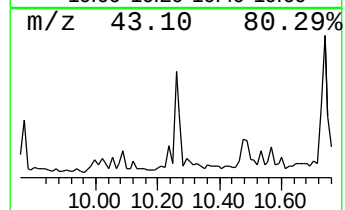
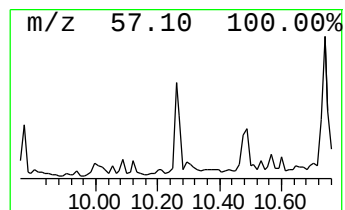
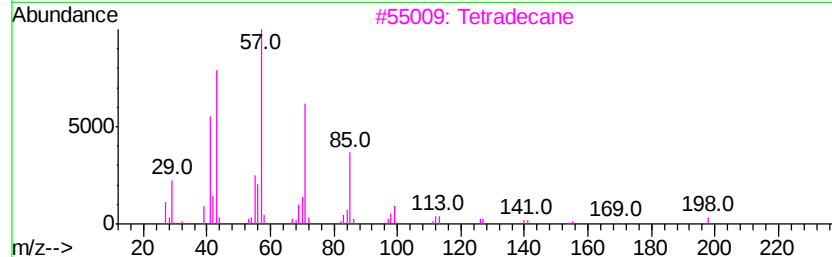
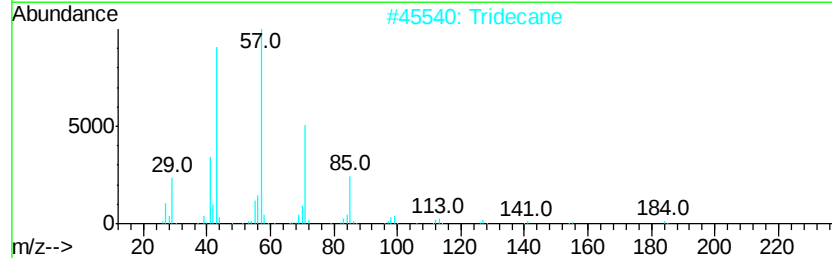
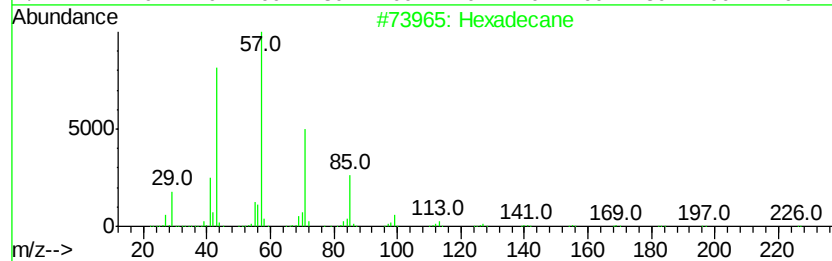
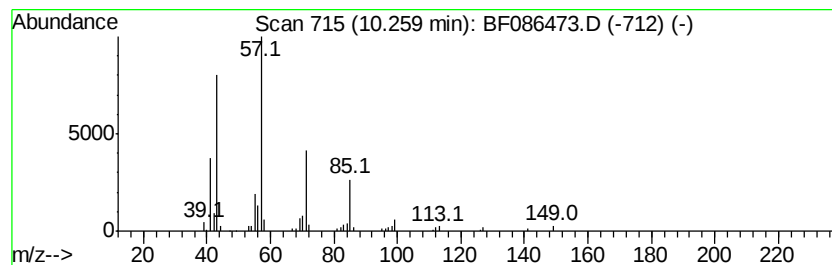
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.26	2.27 ng	169827	Acenaphthene-d10		9.82
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	72
4	Octadecane	254	C18H38	000593-45-3	72
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64



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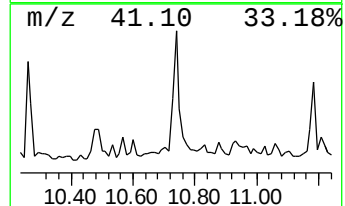
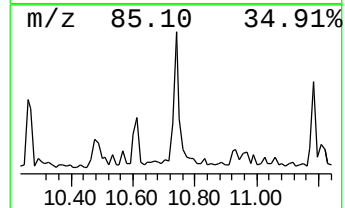
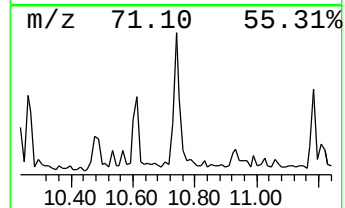
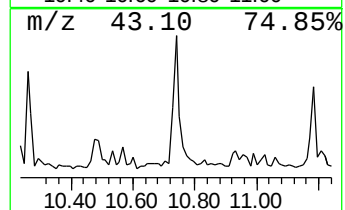
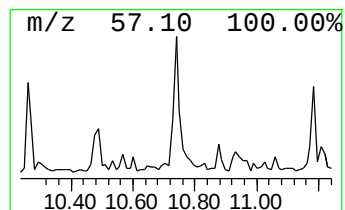
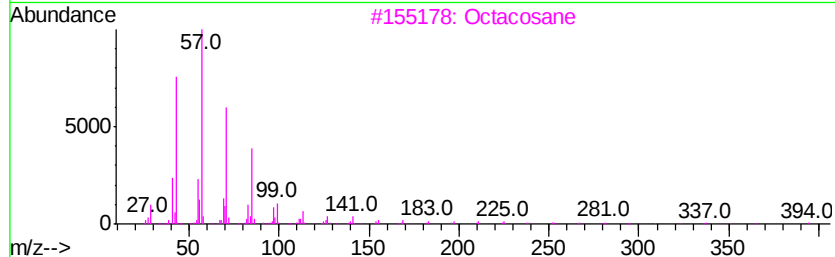
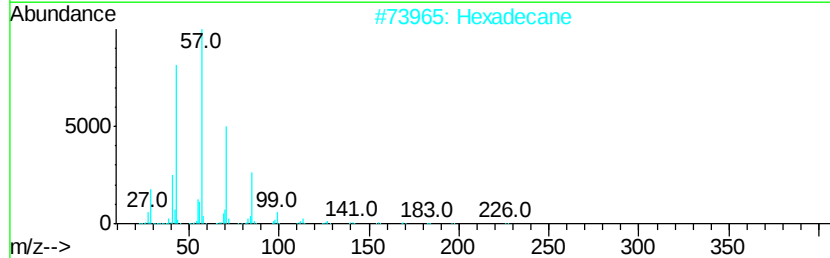
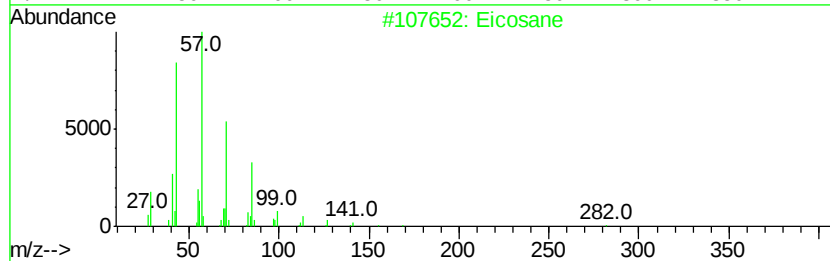
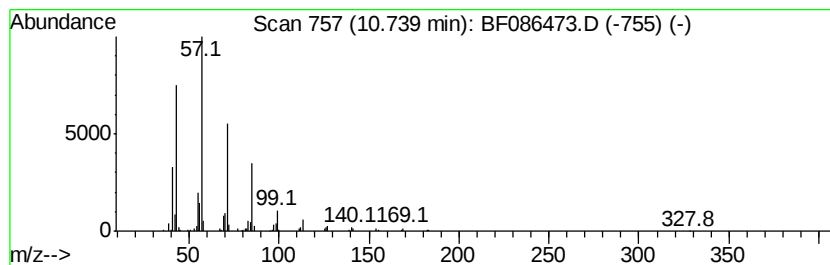
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Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	3.90 ng	271412	Phenanthrene-d10	11.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexadecane		226	C16H34	000544-76-3	91
3	Octacosane		394	C28H58	000630-02-4	90
4	Heptadecane		240	C17H36	000629-78-7	90
5	Heneicosane		296	C21H44	000629-94-7	90



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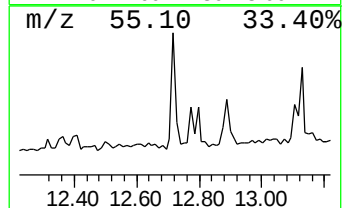
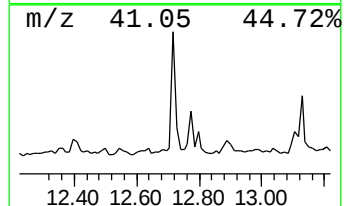
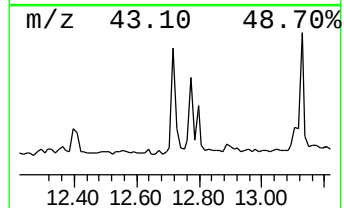
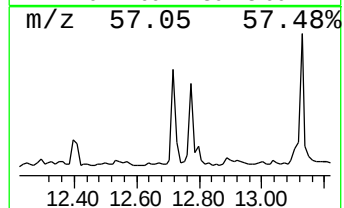
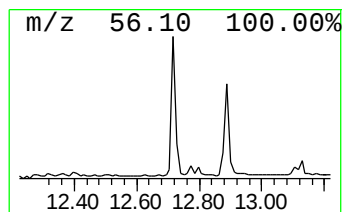
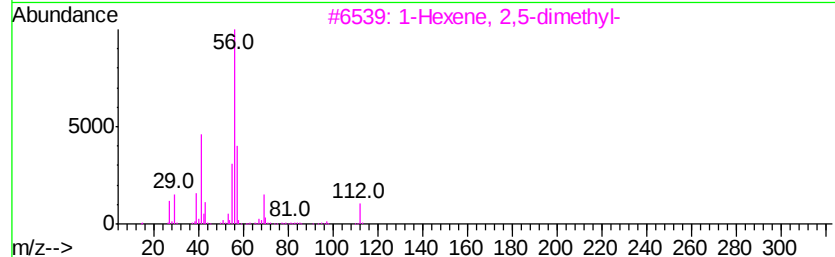
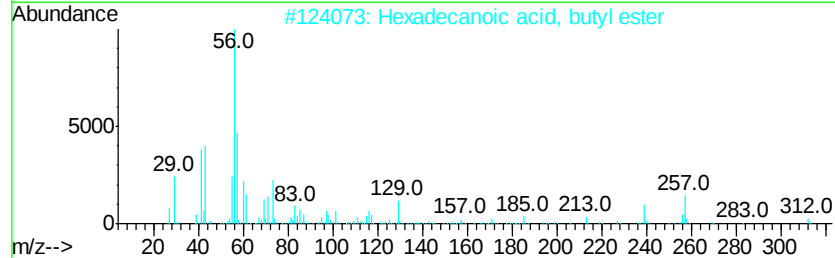
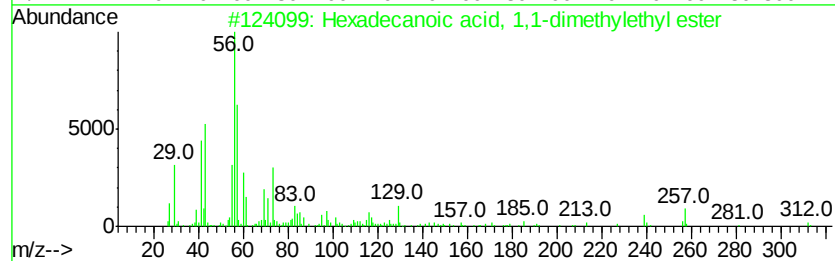
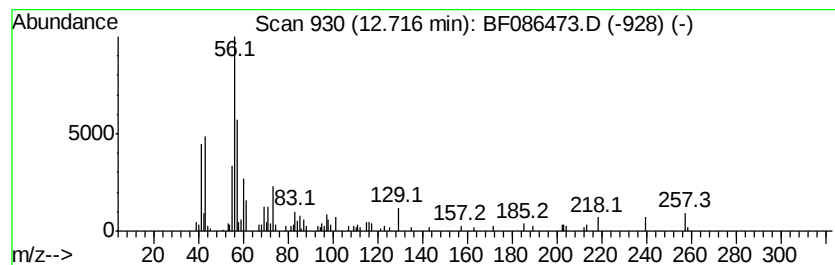
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecanoic acid, 1,1-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.72	3.32 ng	199484	Chrysene-d12	13.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	58
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	49
3	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38
4	Cyclohexanol,2-amino-,trans-	115	C6H13NO	006982-39-4	38
5	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042816\
Data File : BF086473.D
Acq On : 28 Apr 2016 19:58
Operator : UM/SJ
Sample : H2654-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-1A-CS-1(0-25FTBGS)

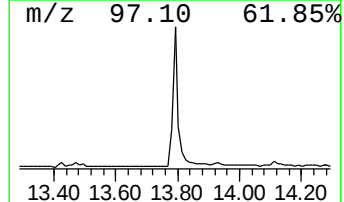
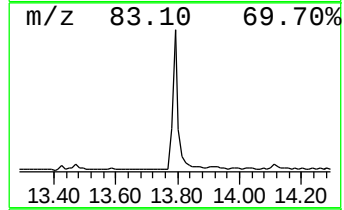
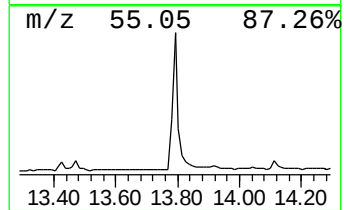
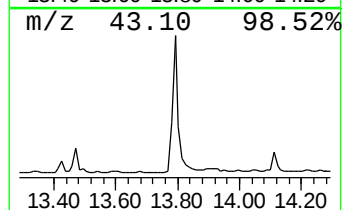
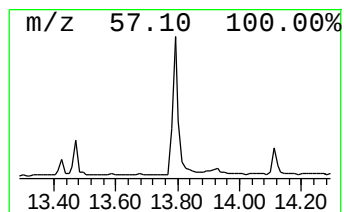
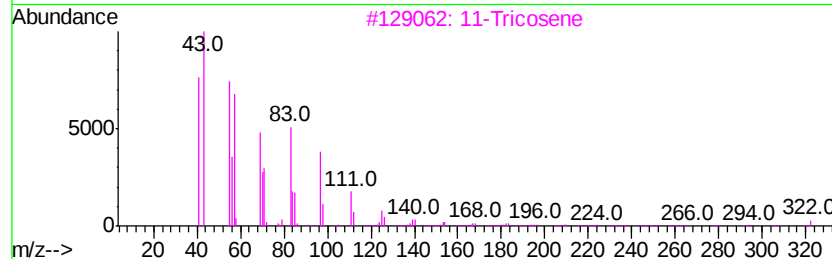
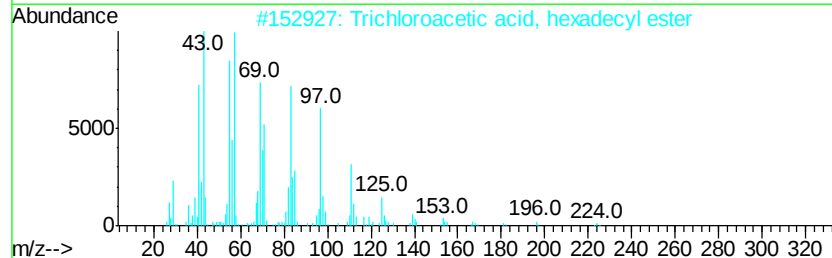
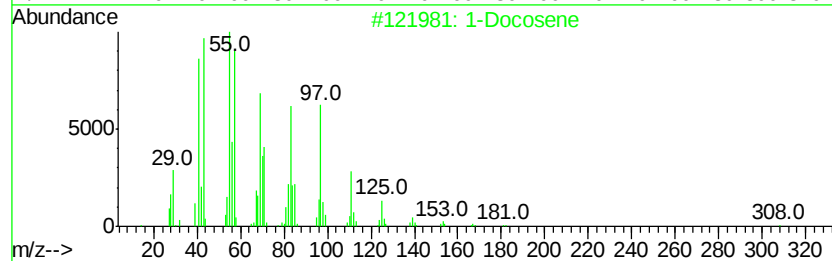
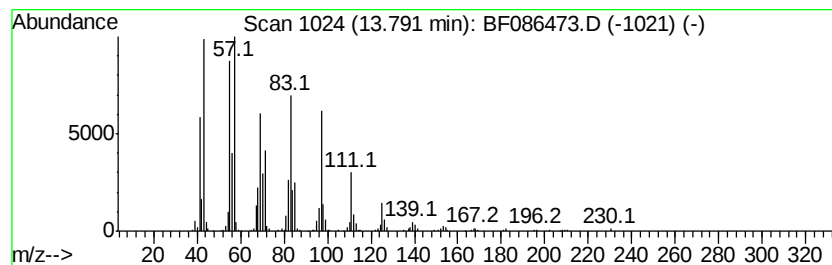
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	14.16 ng	850378	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		11-Tricosene	322	C23H46	052078-56-5	91
4		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	87
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042816\
Data File : BF086473.D
Acq On : 28 Apr 2016 19:58
Operator : UM/SJ
Sample : H2654-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-1A-CS-1(0-25FTBGS)

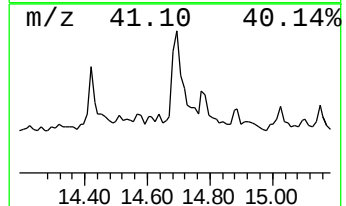
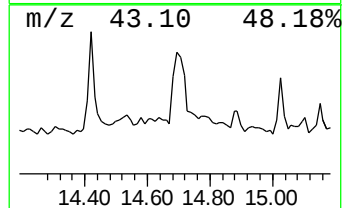
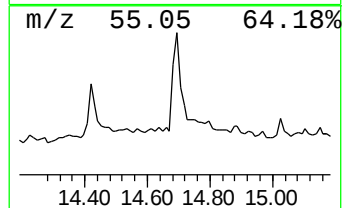
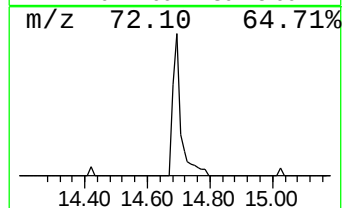
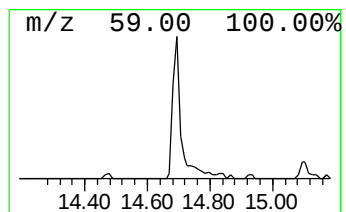
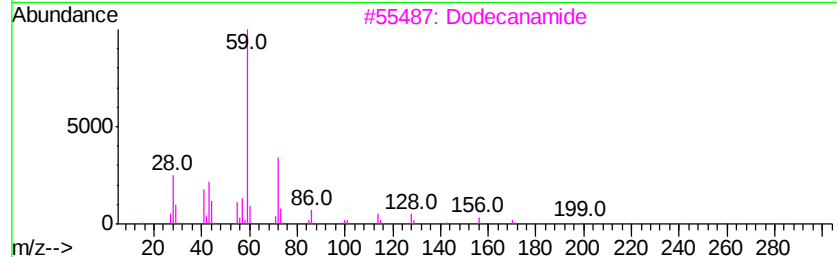
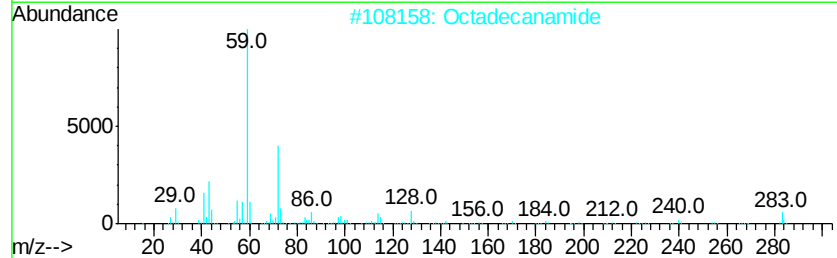
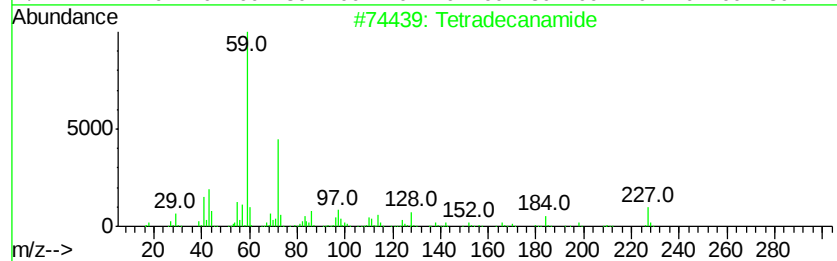
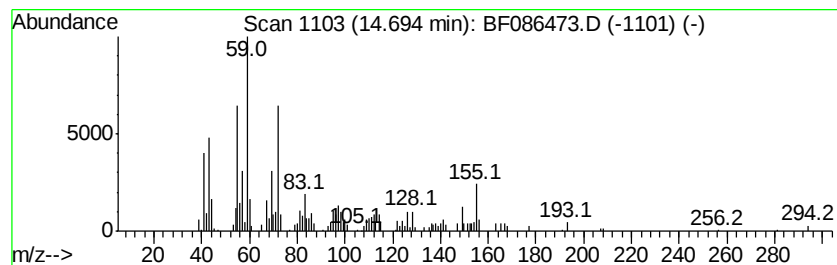
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	5.25 ng	194454	Perylene-d12	15.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanamide	227	C14H29NO	000638-58-4	59
2		Octadecanamide	283	C18H37NO	000124-26-5	53
3		Dodecanamide	199	C12H25NO	001120-16-7	47
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	47
5		Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042816\
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Acq On : 28 Apr 2016 19:58
Operator : UM/SJ
Sample : H2654-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-1A-CS-1(0-25FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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	2.1 ng		106301	1	6.78	990679	20.0
unknown6.56	6.56	83.8 ng		4151500	1	6.78	990679	20.0
Hexadecane	10.26	2.3 ng		169827	3	9.82	1493040	20.0
Eicosane	10.74	3.9 ng		271412	4	11.31	1392570	20.0
Hexadecanoic acid...	12.72	3.3 ng		199484	5	13.94	1201520	20.0
1-Docosene	13.79	14.2 ng		850378	5	13.94	1201520	20.0
Tetradecanamide	14.69	5.3 ng		194454	6	15.33	741385	20.0