

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081319.D
 Acq On : 1 Sep 2015 23:11
 Operator : UM/IZ
 Sample : G3479-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-2(0-2)

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	4.456	248	251	264	rVB	685224	1367763	60.90%	6.694%
2	4.947	291	294	296	rBV	1876016	2193525	97.67%	10.736%
3	5.370	329	331	335	rBB	25062	23010	1.02%	0.113%
4	6.056	388	391	393	rBV	1947025	2245863	100.00%	10.992%
5	6.159	397	400	402	rBV	1839652	2217075	98.72%	10.851%
6	6.387	418	420	422	rVB	439337	371256	16.53%	1.817%
7	6.547	431	434	436	rBV	1401923	1595174	71.03%	7.807%
8	6.970	468	471	473	rBV	1048060	1445972	64.38%	7.077%
9	7.107	479	483	486	rBB	19140	24955	1.11%	0.122%
10	7.679	530	533	535	rBV	471030	474876	21.14%	2.324%
11	8.765	624	628	630	rBV	1667183	2176998	96.93%	10.655%
12	9.165	660	663	665	rVB	278096	274445	12.22%	1.343%
13	9.416	682	685	687	rVB	563392	505800	22.52%	2.475%
14	9.862	721	724	725	rBV2	52190	59590	2.65%	0.292%
15	10.193	751	753	756	rBV2	876486	1247306	55.54%	6.105%
16	10.353	764	767	770	rBV	19484	26729	1.19%	0.131%
17	10.799	804	806	807	rBV	18646	22745	1.01%	0.111%
18	10.879	811	813	815	rBV	618991	507255	22.59%	2.483%
19	11.153	834	837	841	rBV	131917	219103	9.76%	1.072%
20	11.222	841	843	845	rVB	28115	36132	1.61%	0.177%
21	11.451	861	863	869	rBV2	66710	117606	5.24%	0.576%
22	11.542	869	871	873	rVV	35040	50756	2.26%	0.248%
23	11.622	876	878	880	rVV	27892	29615	1.32%	0.145%
24	11.702	883	885	889	rVB	26118	26520	1.18%	0.130%
25	11.965	905	908	919	rBV	210602	414157	18.44%	2.027%
26	12.468	949	952	954	rBV	1768357	1662880	74.04%	8.138%
27	12.731	972	975	976	rBV	24401	23793	1.06%	0.116%
28	12.948	991	994	998	rBV5	10370	27784	1.24%	0.136%
29	13.074	1003	1005	1009	rVB2	17416	30119	1.34%	0.147%
30	13.394	1031	1033	1039	rBV	96142	215533	9.60%	1.055%
31	13.485	1039	1041	1044	rVV	445517	404575	18.01%	1.980%
32	13.714	1059	1061	1063	rBV	17999	24064	1.07%	0.118%
33	14.800	1153	1156	1158	rBV	329374	332192	14.79%	1.626%
34	15.280	1194	1198	1207	rVB2	11277	37101	1.65%	0.182%

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-3-2(0-2)

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

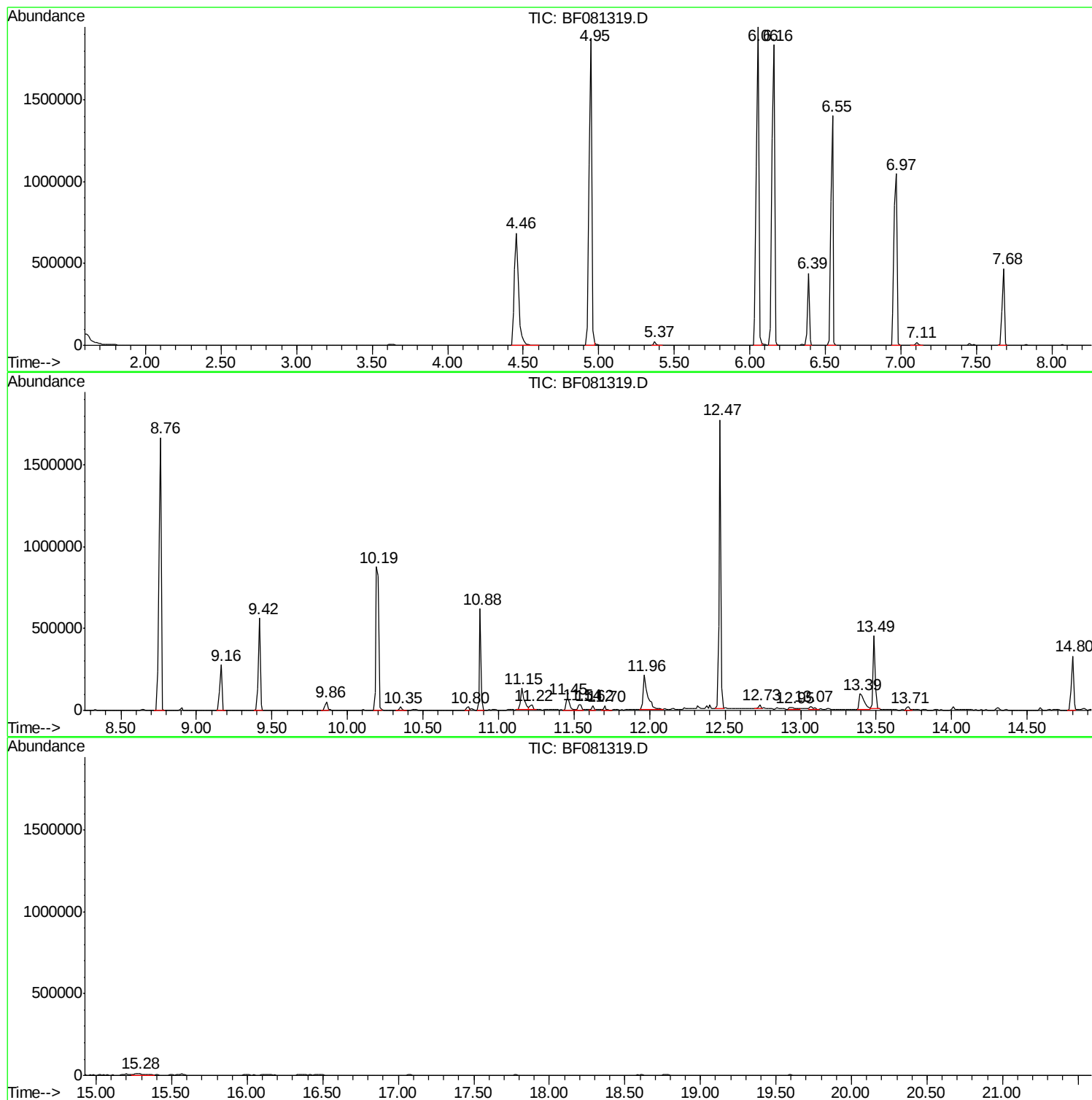
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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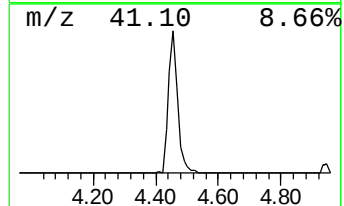
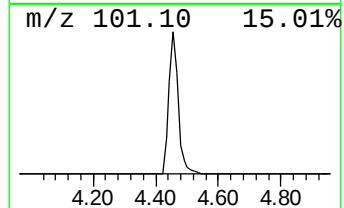
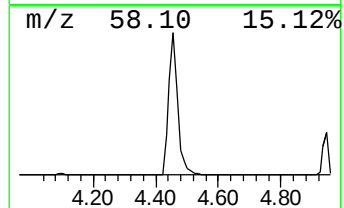
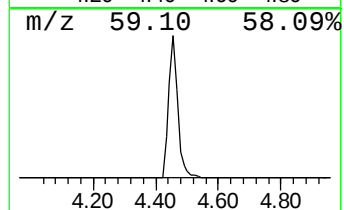
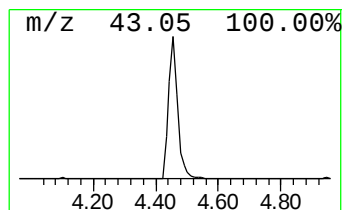
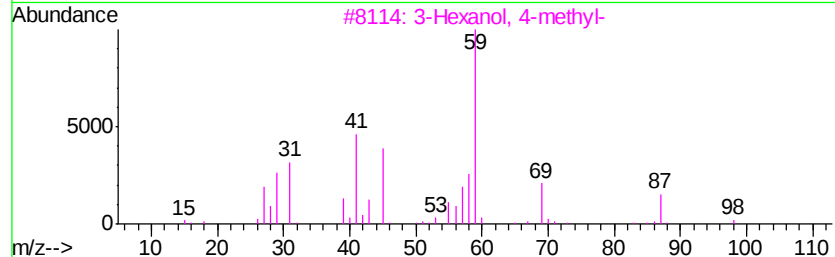
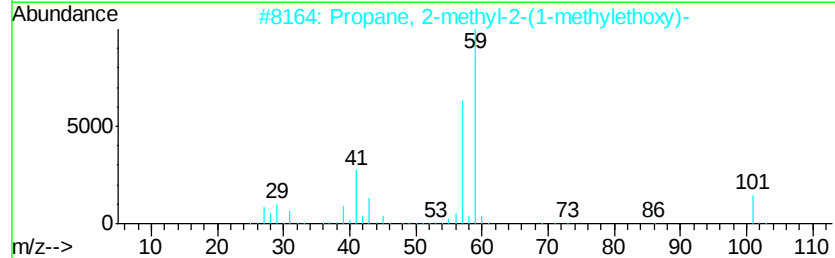
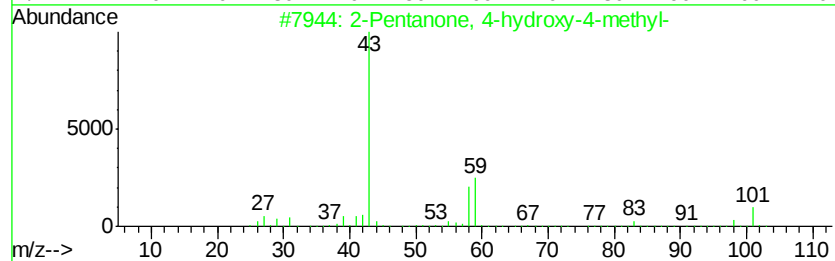
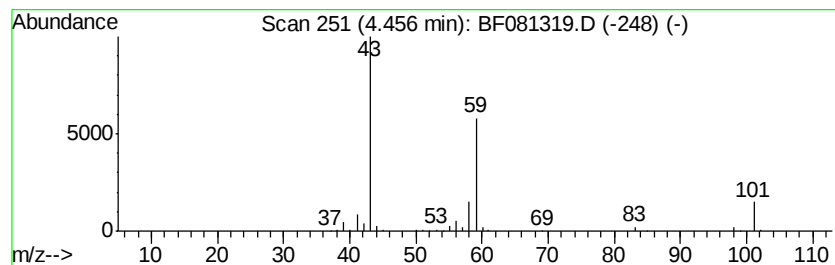
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	73.68 ng	1367760	1,4-Dichlorobenzene-d4	6.39

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-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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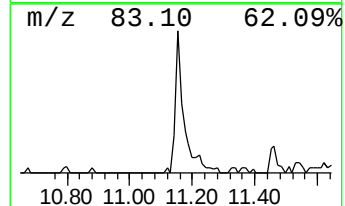
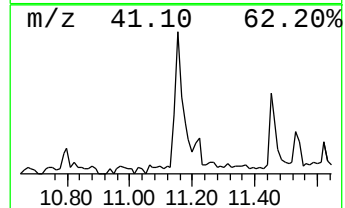
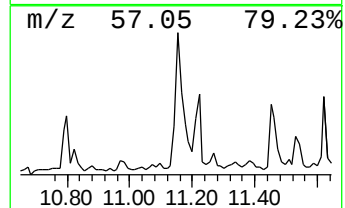
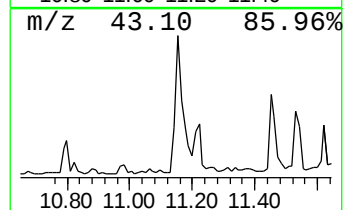
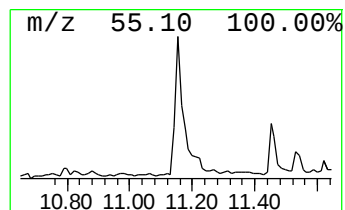
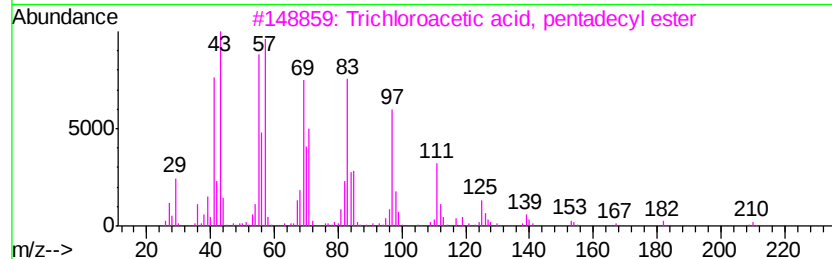
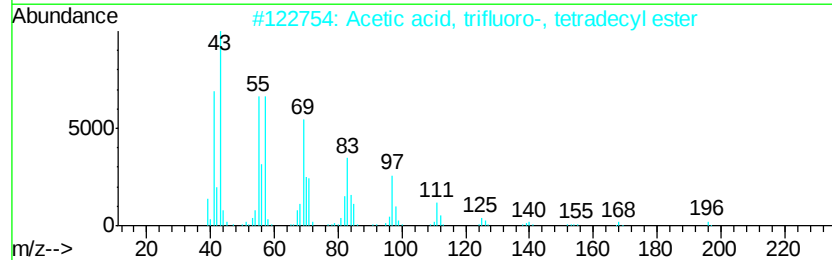
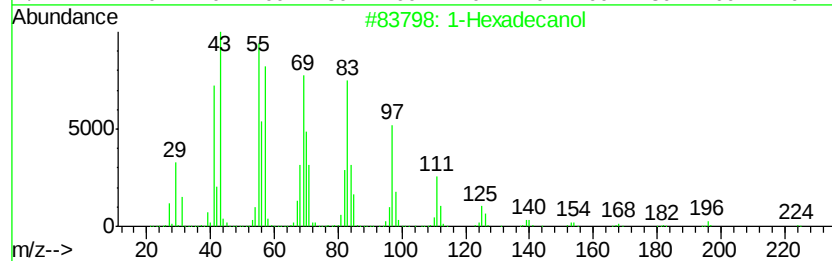
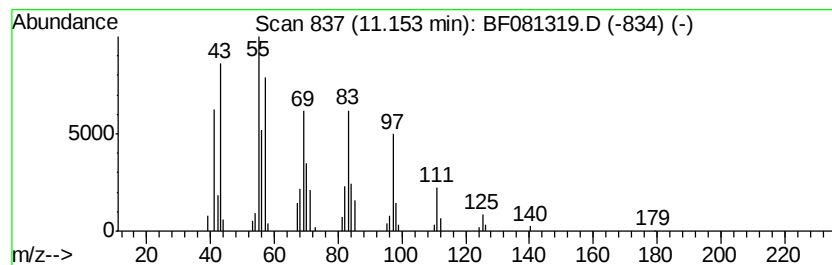
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	8.64 ng	219103	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	94
2	Acetic acid, trifluoro-, tetradec...	310	C16H29F3O2	006222-02-2	86
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	83
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	74



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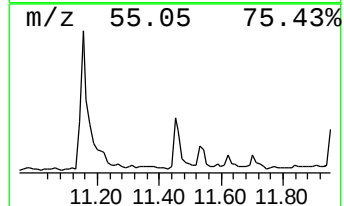
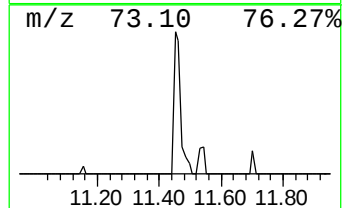
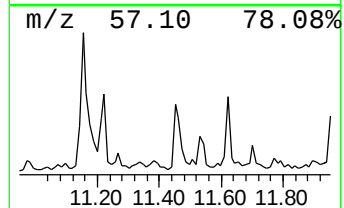
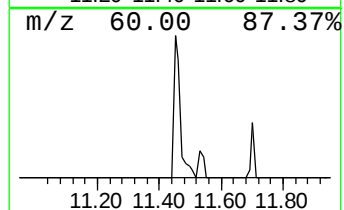
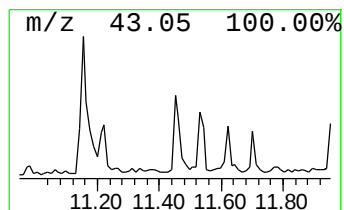
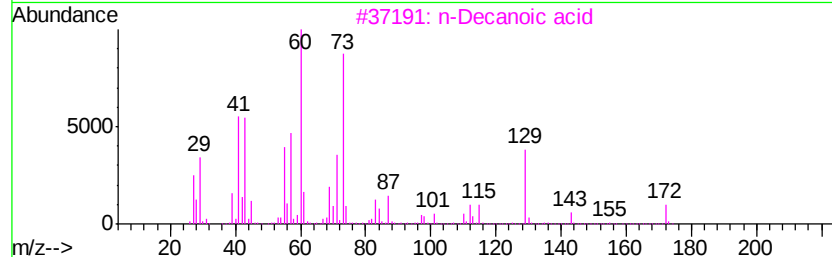
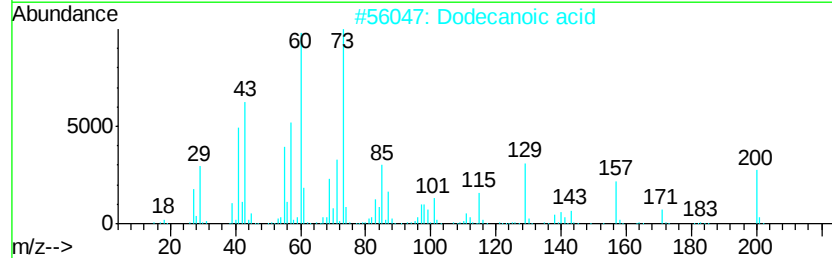
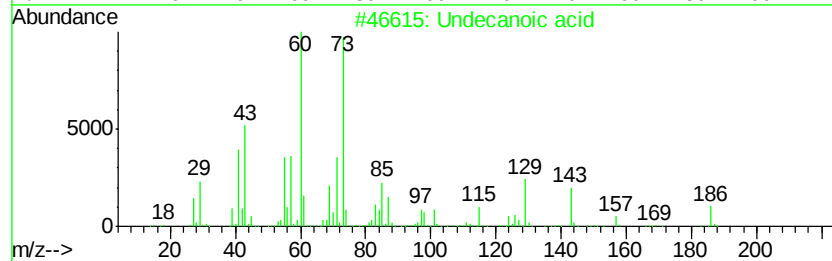
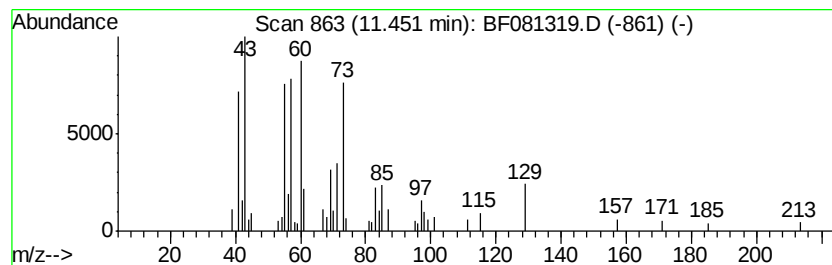
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Undecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.45	4.64 ng	117606	Phenanthrene-d10		10.88
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	80
2	Dodecanoic acid	200	C12H24O2	000143-07-7	59
3	n-Decanoic acid	172	C10H20O2	000334-48-5	50
4	Amyl Nitrite	117	C5H11NO2	000110-46-3	22
5	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	14



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
COFF-3-2(0-2)

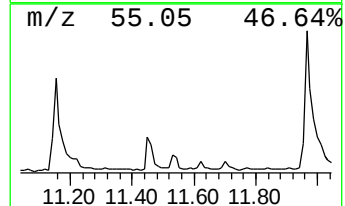
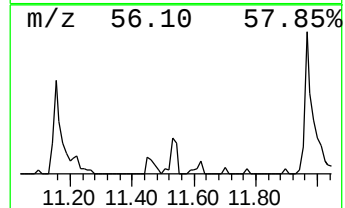
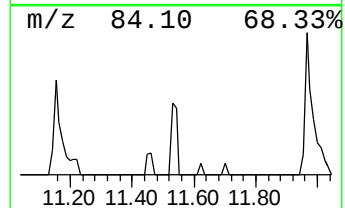
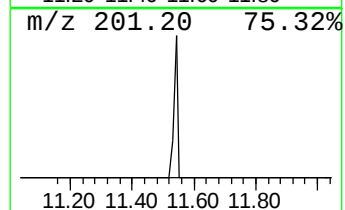
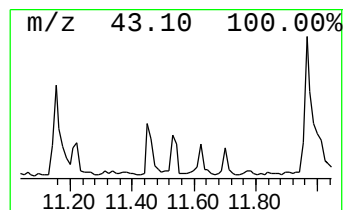
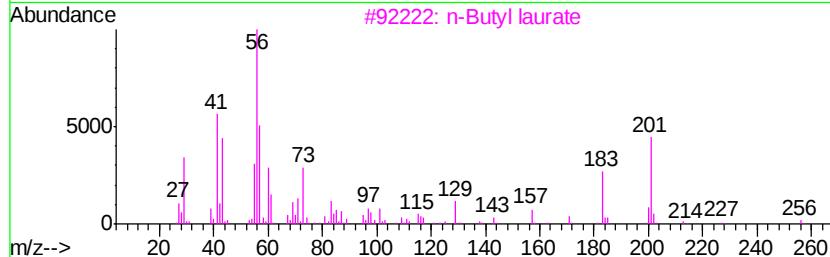
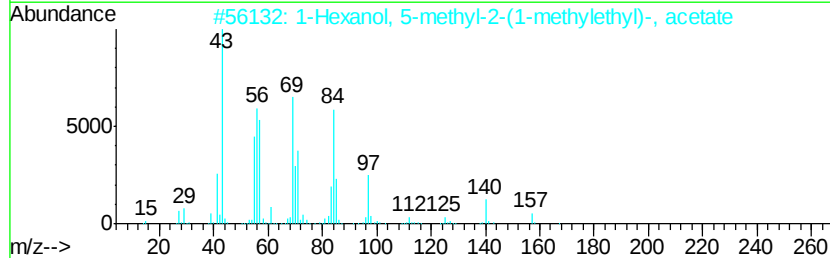
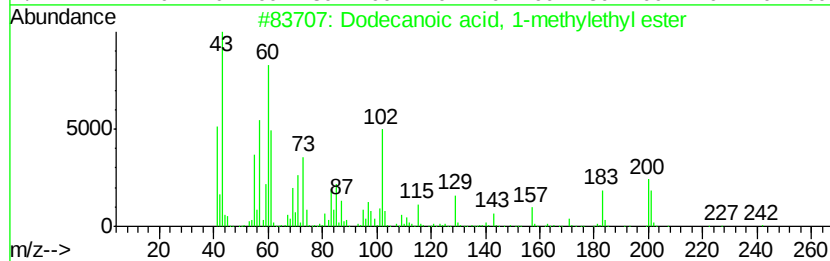
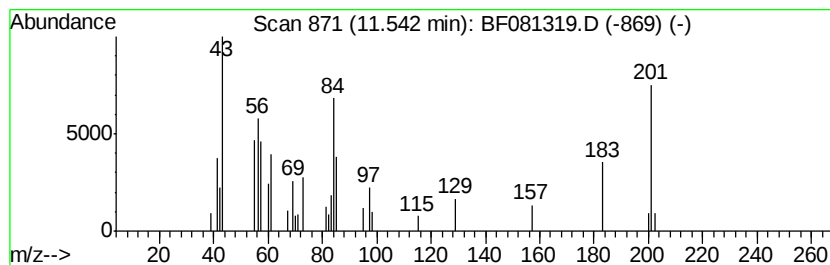
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown11.54 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.00 ng	50756	Phenanthrene-d10	10.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	16
2		1-Hexanol, 5-methyl-2-(1-methyle...	200	C12H24O2	040853-55-2	16
3		n-Butyl laurate	256	C16H32O2	000106-18-3	16
4		1-Pentanol, 2-methyl-, acetate	144	C8H16O2	007789-99-3	14
5		Piperidine	85	C5H11N	000110-89-4	12



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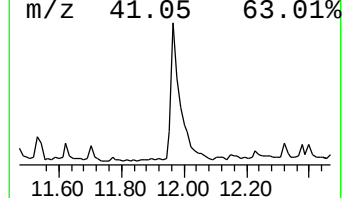
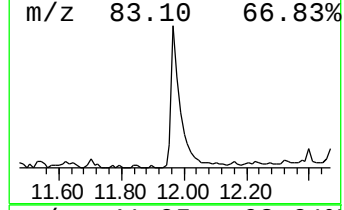
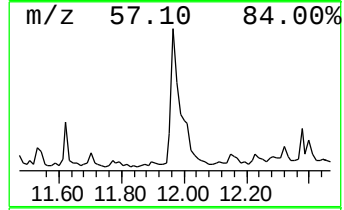
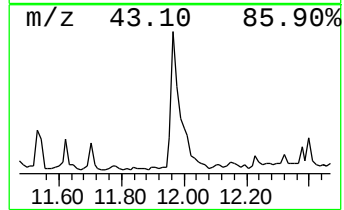
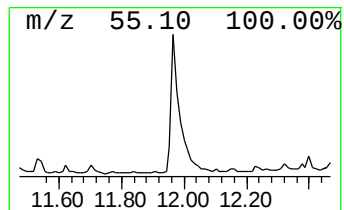
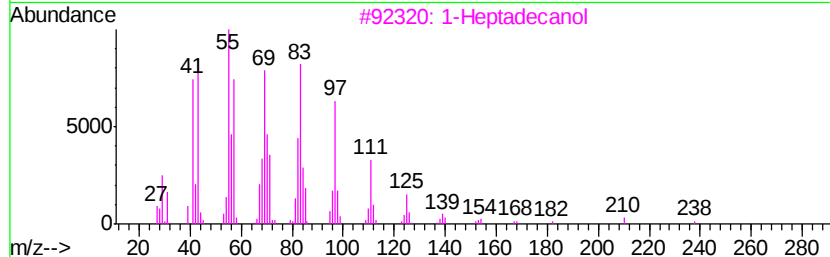
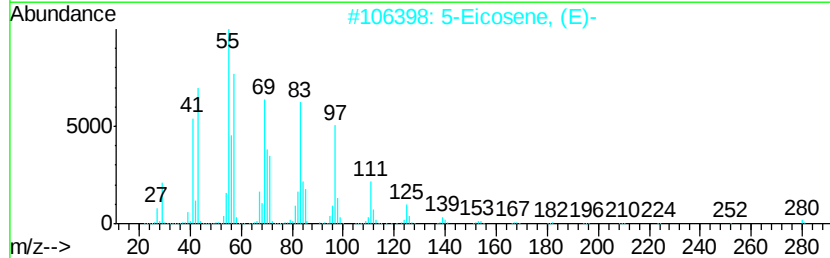
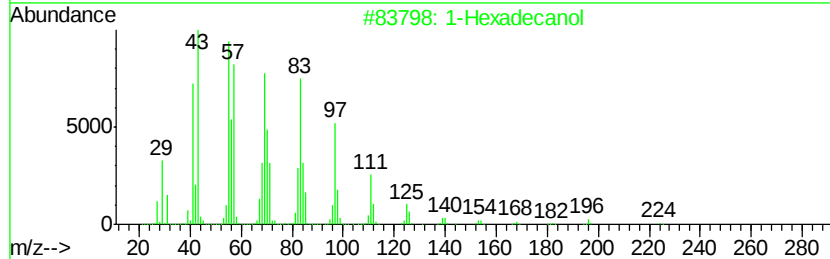
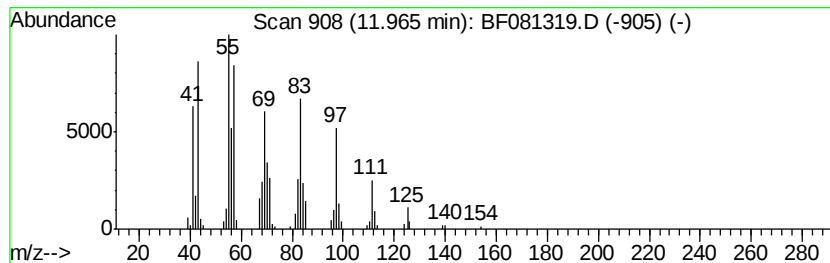
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	16.33 ng	414157	Phenanthrene-d10	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	94
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		1-Heptadecanol	256	C17H36O	001454-85-9	90
4		1-Nonadecene	266	C19H38	018435-45-5	87
5		1-Docosene	308	C22H44	001599-67-3	87



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ClientSampleId :
COFF-3-2(0-2)

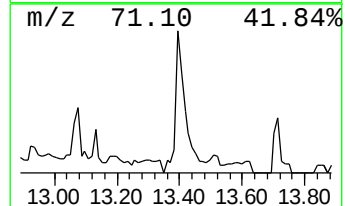
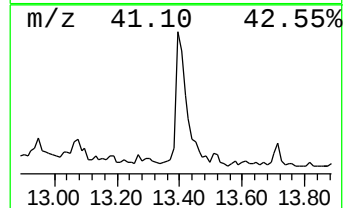
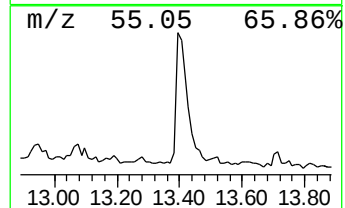
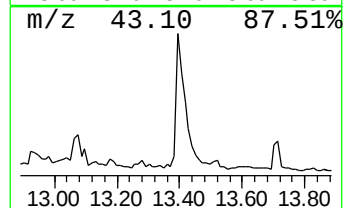
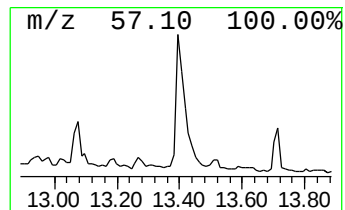
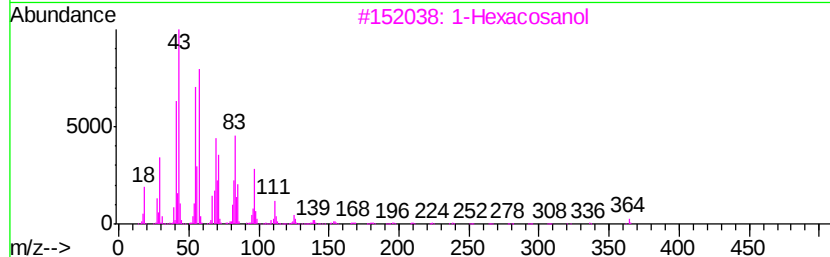
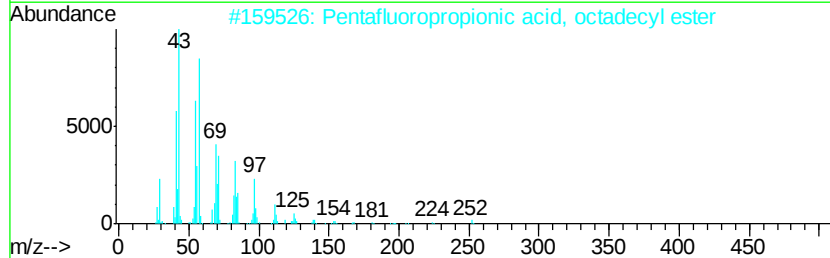
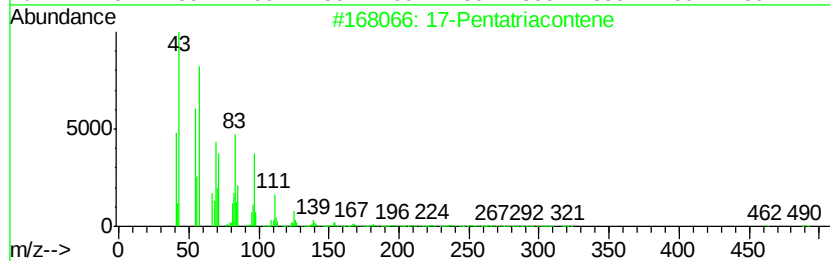
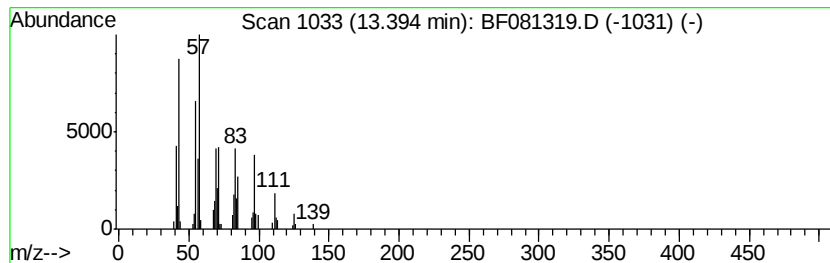
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	10.65 ng	215533	Chrysene-d12	13.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	90
2		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	83
3		1-Hexacosanol	382	C26H54O	000506-52-5	80
4		1-Docosene	308	C22H44	001599-67-3	74
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081319.D
Acq On : 1 Sep 2015 23:11
Operator : UM/IZ
Sample : G3479-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-3-2(0-2)

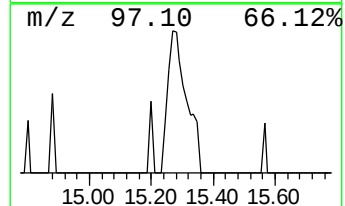
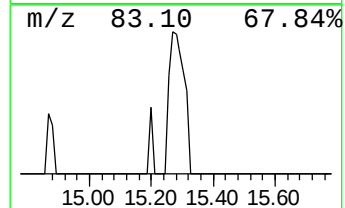
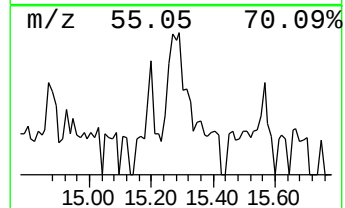
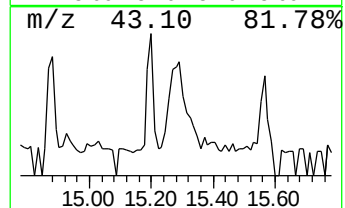
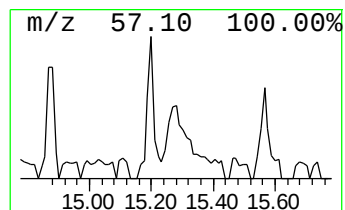
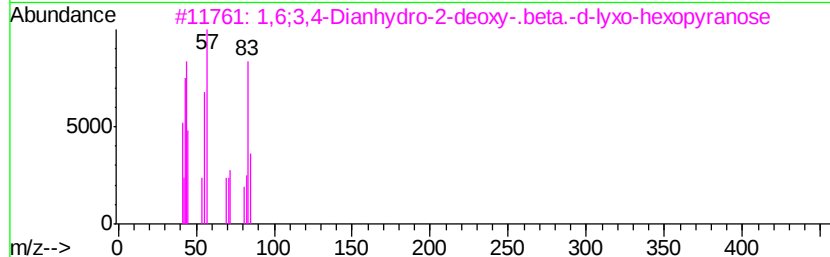
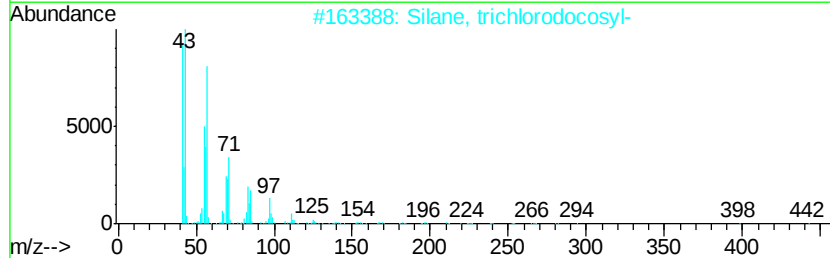
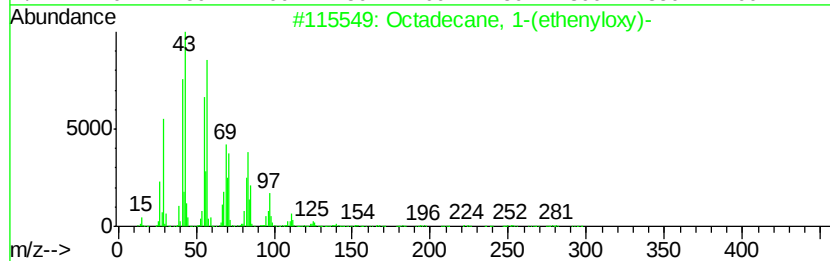
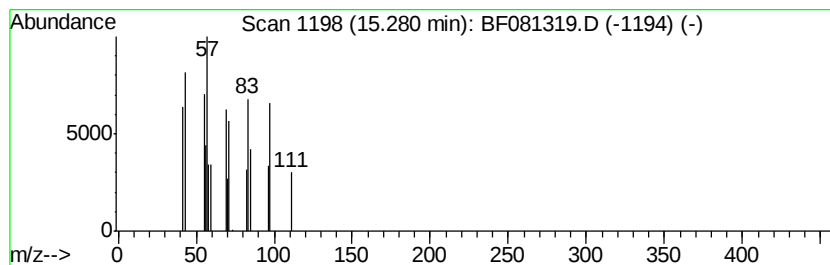
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown15.28 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	2.23 ng	37101	Perylene-d12	14.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	40
2		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	37
3		1,6;3,4-Dianhydro-2-deoxy-.beta....	128	C6H8O3	050767-53-8	16
4		Ether, heptyl hexyl	200	C13H28O	007289-40-9	12
5		2-Nonenal, (E)-	140	C9H16O	018829-56-6	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081319.D
Acq On : 1 Sep 2015 23:11
Operator : UM/IZ
Sample : G3479-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-3-2(0-2)

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...	4.46	73.7	ng	1367760	1	6.39	371256	20.0
1-Hexadecanol	11.15	8.6	ng	219103	4	10.88	507255	20.0
Undecanoic acid	11.45	4.6	ng	117606	4	10.88	507255	20.0
unknown11.54	11.54	2.0	ng	50756	4	10.88	507255	20.0
5-Eicosene, (E)-	11.97	16.3	ng	414157	4	10.88	507255	20.0
17-Pentatriacontene	13.39	10.7	ng	215533	5	13.49	404575	20.0
unknown15.28	15.28	2.2	ng	37101	6	14.80	332192	20.0