

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
 Data File : BF086379.D
 Acq On : 23 Apr 2016 9:14
 Operator : UM/SJ
 Sample : H2640-29
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(5-9)-C

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-BF042216.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	5.013	254	256	263	rBV	446148	647077	15.66%	1.783%
2	5.436	290	293	296	rBV	2712904	2823720	68.35%	7.779%
3	5.847	327	329	332	rBV	48190	47754	1.16%	0.132%
4	5.904	332	334	344	rVB2	19125	59432	1.44%	0.164%
5	6.476	381	384	386	rBV	2655491	3261077	78.94%	8.984%
6	6.602	393	395	398	rBV	2468655	3223300	78.02%	8.880%
7	6.842	414	416	427	rBV	876306	1017264	24.62%	2.802%
8	6.990	427	429	432	rBV	1819280	2512393	60.82%	6.921%
9	7.150	441	443	449	rVB2	22103	47384	1.15%	0.131%
10	7.402	463	465	482	rBV	1732053	2222167	53.79%	6.122%
11	8.122	526	528	537	rBV	1103834	1320761	31.97%	3.639%
12	9.196	620	622	625	rBV	2692368	3611138	87.41%	9.948%
13	9.596	655	657	659	rBV	277233	262493	6.35%	0.723%
14	9.813	674	676	679	rBV	50612	46777	1.13%	0.129%
15	9.871	679	681	684	rBV	1086626	1422699	34.44%	3.919%
16	10.316	716	720	721	rBV	80351	94845	2.30%	0.261%
17	10.533	736	739	742	rBV	34908	61463	1.49%	0.169%
18	10.659	748	750	759	rBV	1818286	2268164	54.90%	6.249%
19	10.785	759	761	768	rVB	110031	166700	4.04%	0.459%
20	11.231	798	800	802	rBV2	49097	52164	1.26%	0.144%
21	11.356	809	811	824	rBV	1414561	1674445	40.53%	4.613%
22	12.945	947	950	965	rBV	3353463	4131118	100.00%	11.381%
23	13.174	967	970	973	rBV	60538	79401	1.92%	0.219%
24	13.517	998	1000	1003	rVB	130933	127814	3.09%	0.352%
25	13.791	1020	1024	1026	rBV	34243	52721	1.28%	0.145%
26	13.848	1026	1029	1036	rVV2	503899	811812	19.65%	2.236%
27	13.985	1038	1041	1054	rVV	1198669	1738664	42.09%	4.790%
28	14.168	1054	1057	1062	rVB	182397	261696	6.33%	0.721%
29	14.465	1081	1083	1089	rBV	267312	300623	7.28%	0.828%
30	14.762	1107	1109	1112	rBV	222913	218534	5.29%	0.602%
31	14.831	1113	1115	1117	rBV	102491	119397	2.89%	0.329%
32	15.083	1135	1137	1140	rBV	151363	179059	4.33%	0.493%
33	15.403	1162	1165	1167	rBV	709574	1044047	25.27%	2.876%
34	15.437	1167	1168	1173	rVB	114781	200828	4.86%	0.553%

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ClientSampleId :
WPG-B3(5-9)-C

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-BF042216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.860	1202	1205	1207	rBV	43306	79230	1.92%	0.218%
36	16.328	1244	1246	1252	rVB2	31760	66046	1.60%	0.182%
37	16.888	1292	1295	1298	rVB2	19310	44882	1.09%	0.124%

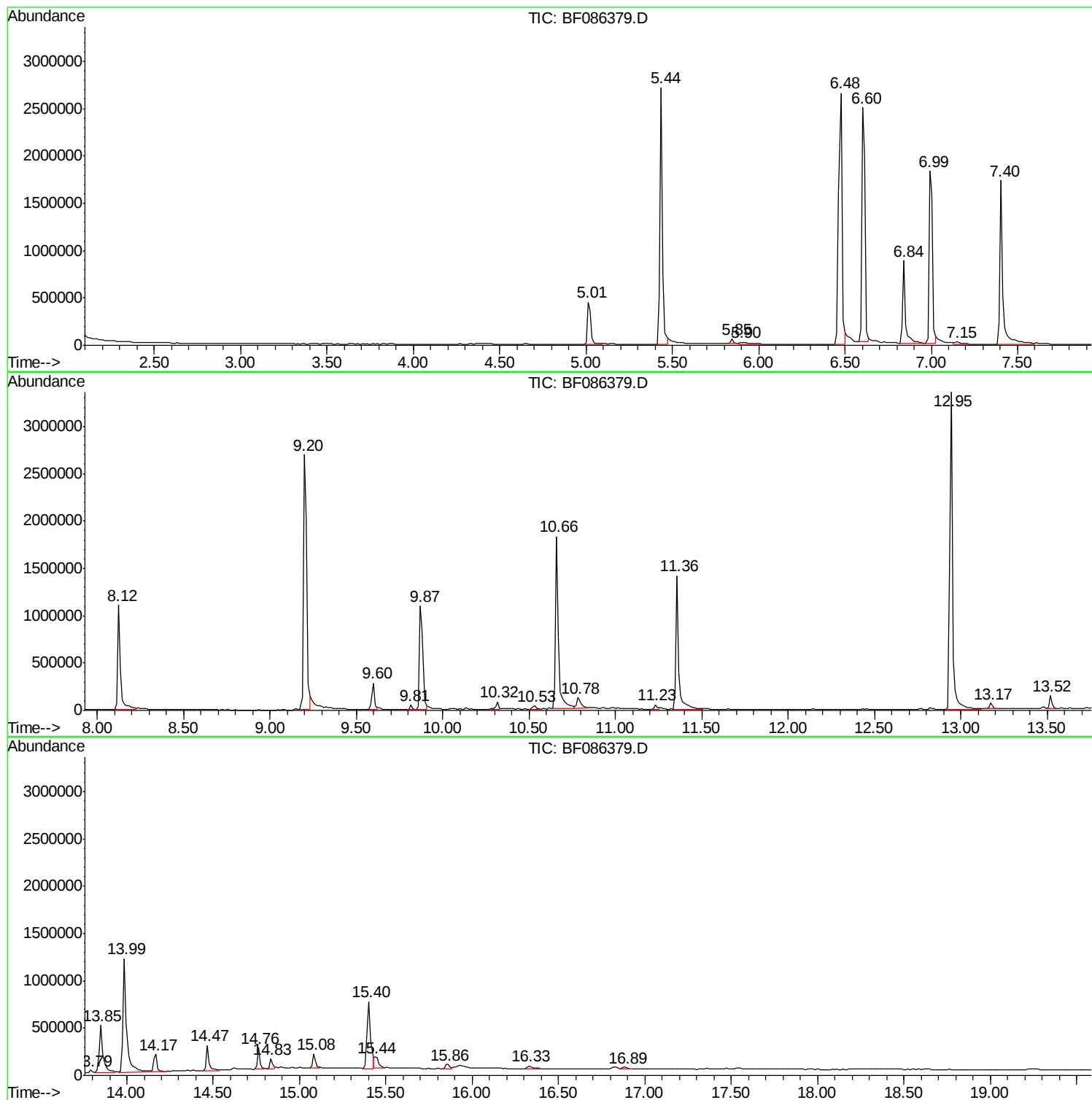
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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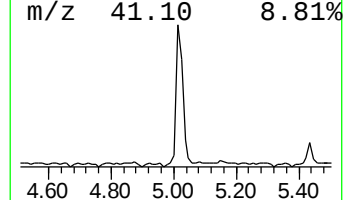
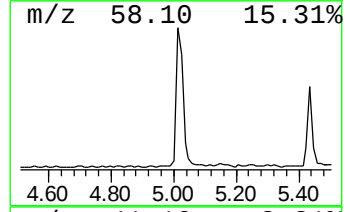
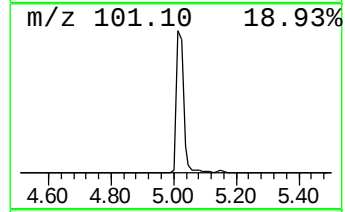
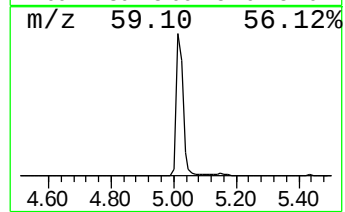
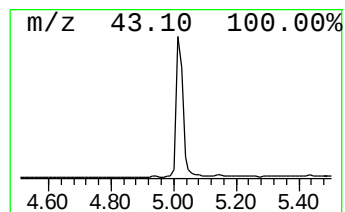
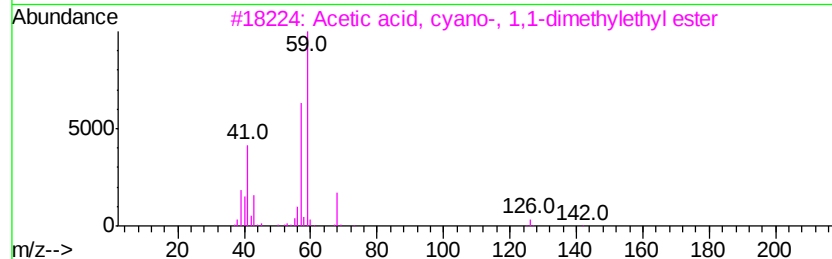
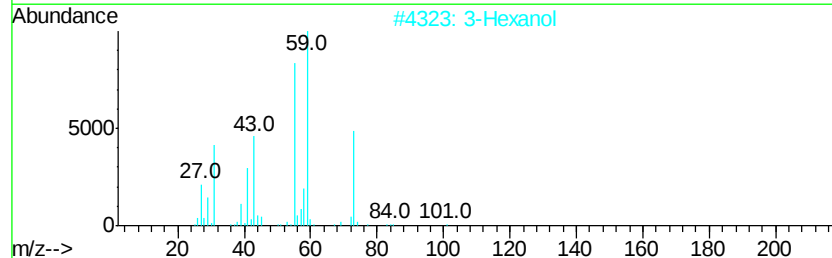
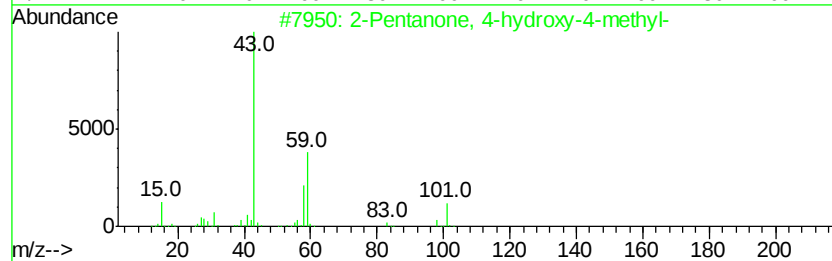
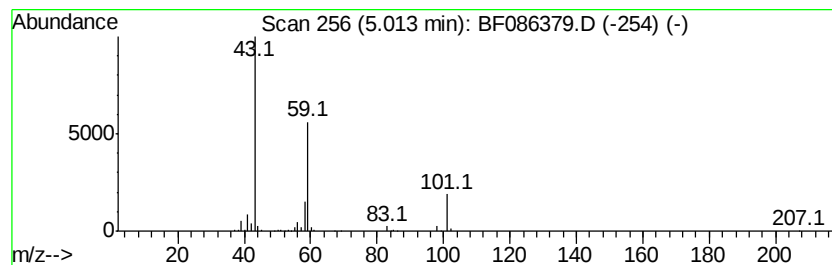
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.01	12.72 ng	647077	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol	102	C6H14O	000623-37-0	33
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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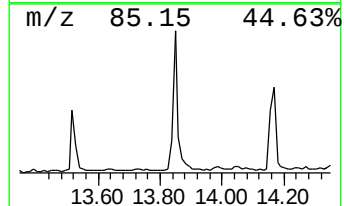
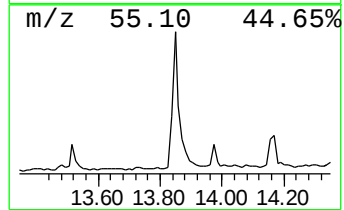
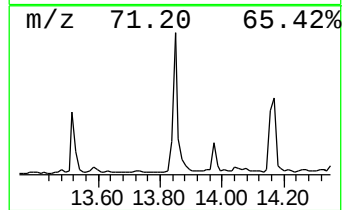
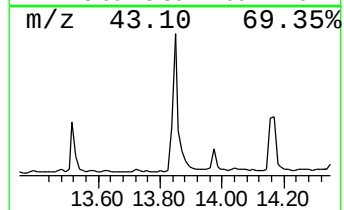
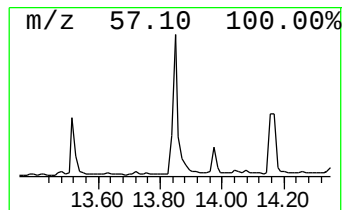
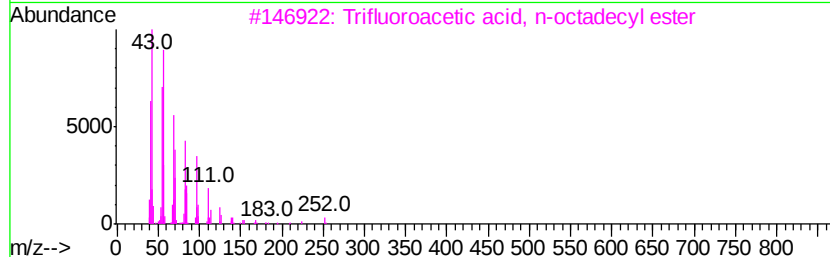
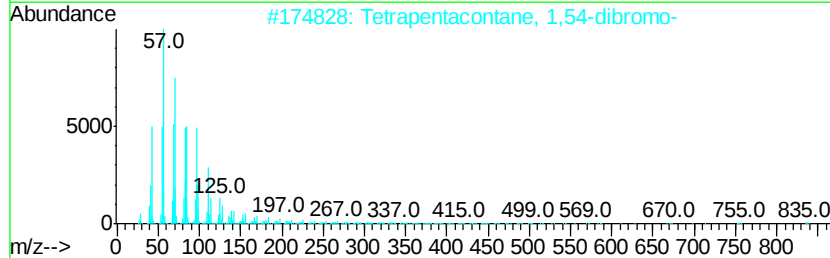
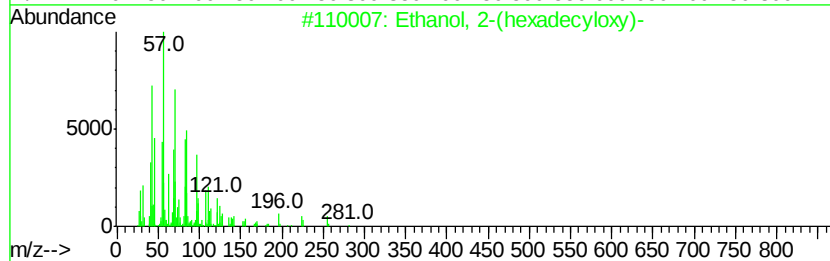
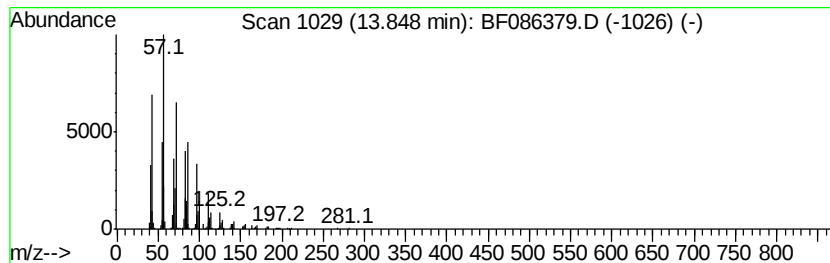
Instrument :
BNA_F
ClientSampleId :
WPG-B3(5-9)-C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Ethanol, 2-(hexadecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.85	9.34 ng	811812	Chrysene-d12		13.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
2		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	83
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	70
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	68
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	64



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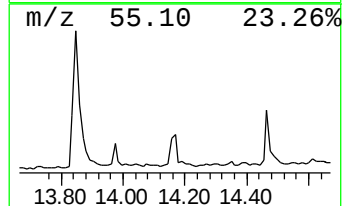
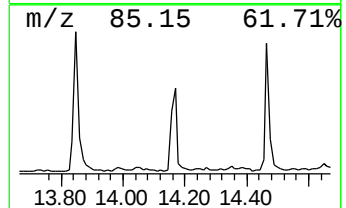
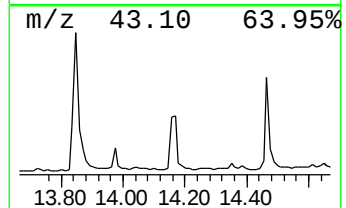
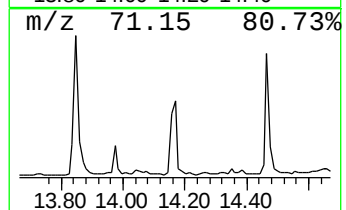
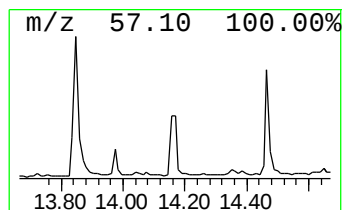
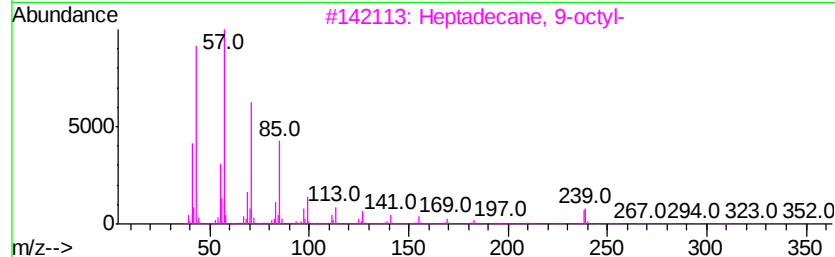
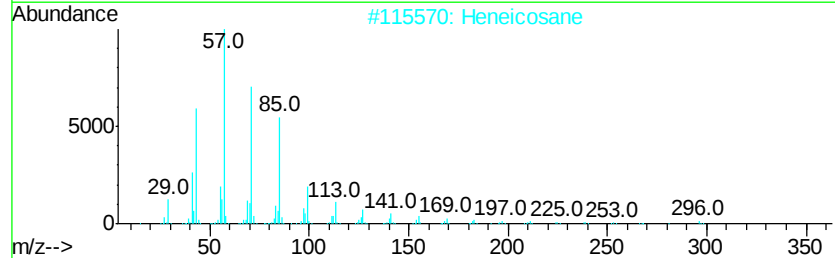
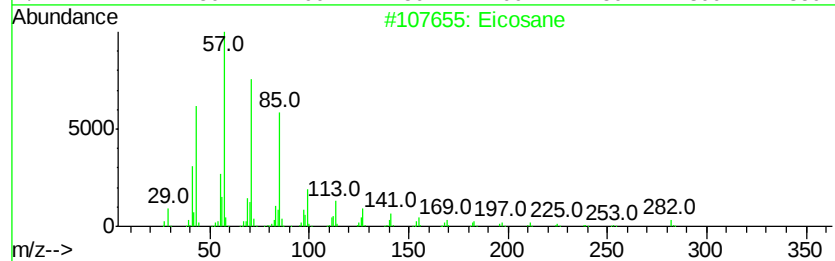
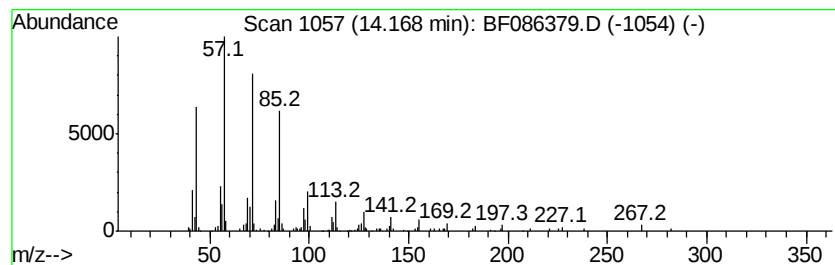
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	3.01 ng	261696	Chrysene-d12	13.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Tetratriacontane		479	C34H70	014167-59-0	91
5	Octacosane		394	C28H58	000630-02-4	91



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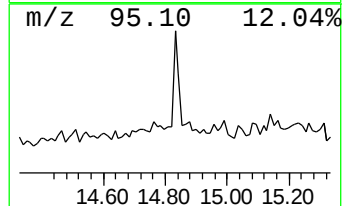
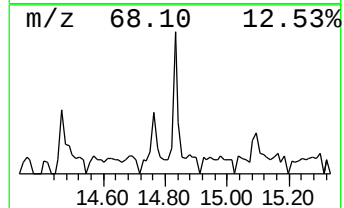
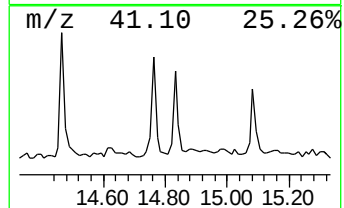
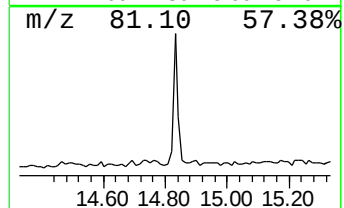
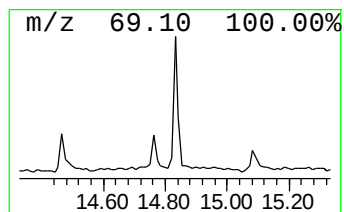
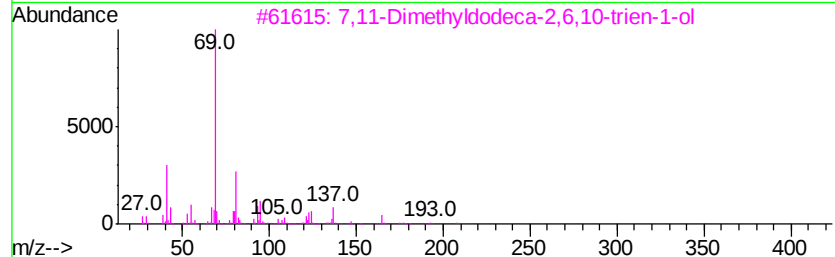
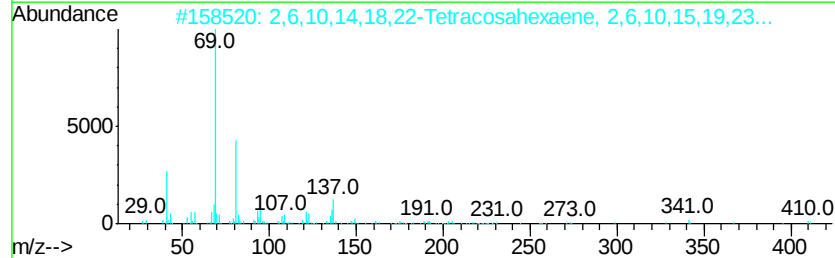
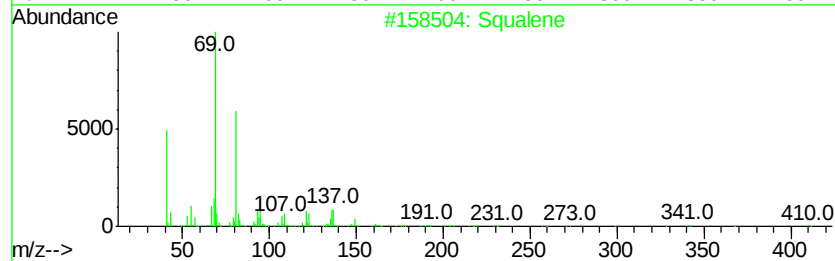
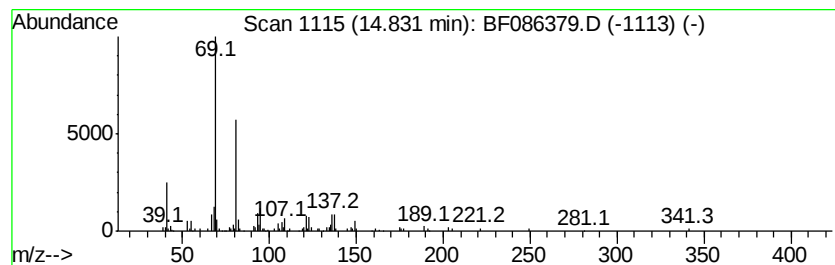
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	2.29 ng	119397	Perylene-d12	15.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 91
2	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 87
3	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H240	125529-10-4 72
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...		222 C15H260	000106-28-5 72
5	1,5-Heptadiene, 3,3,6-trimethyl-		138 C10H18	035387-63-4 64



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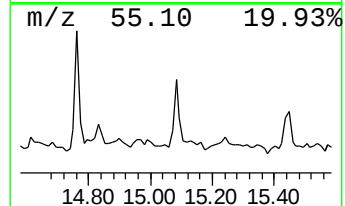
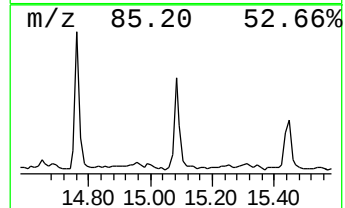
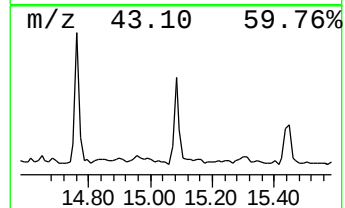
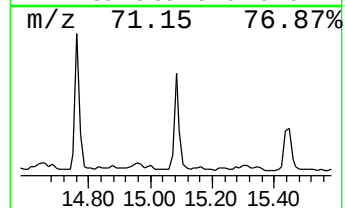
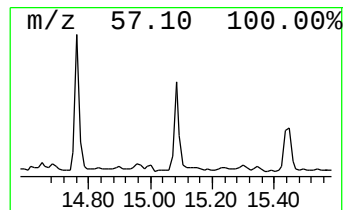
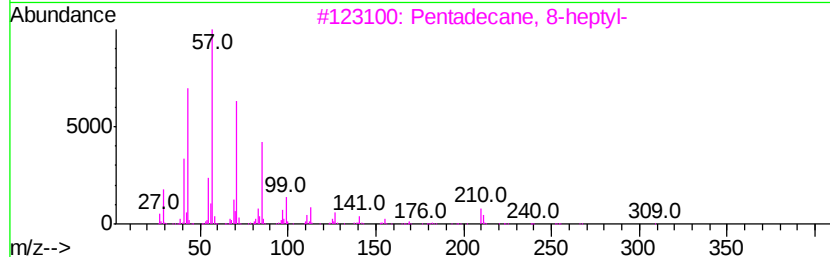
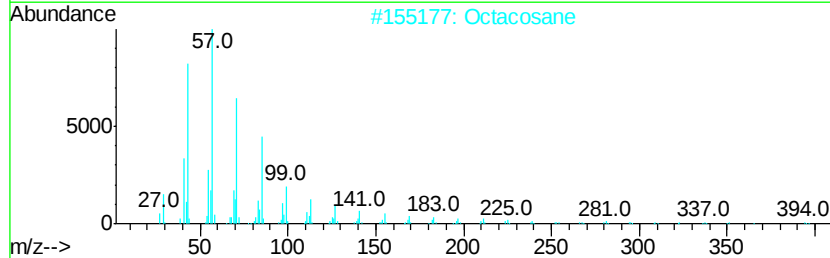
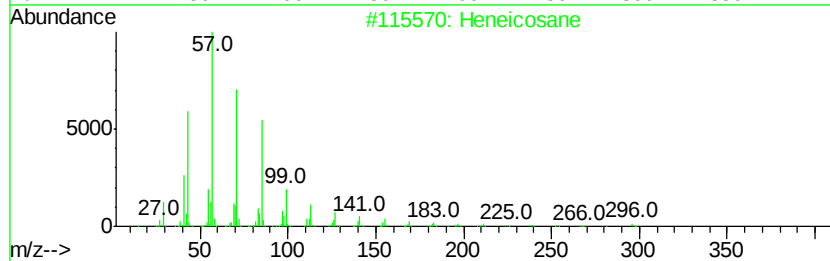
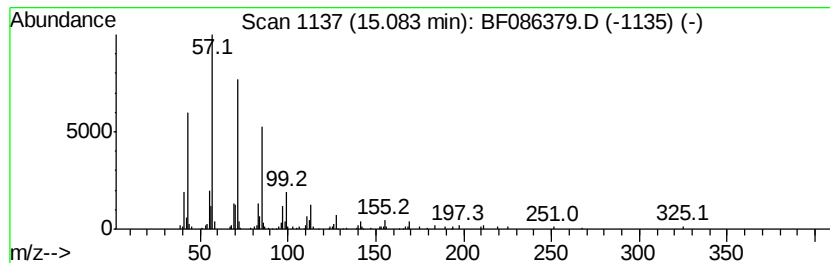
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	3.43 ng	179059	Perylene-d12	15.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	90
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	90
5	Tetracosane		338	C24H50	000646-31-1	87



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Acq On : 23 Apr 2016 9:14
Operator : UM/SJ
Sample : H2640-29
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WPG-B3(5-9)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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...	5.01	12.7	ng	647077	1	6.84	1017260	20.0
Ethanol, 2-(hexad...	13.85	9.3	ng	811812	5	13.99	1738660	20.0
Eicosane	14.17	3.0	ng	261696	5	13.99	1738660	20.0
Squalene	14.83	2.3	ng	119397	6	15.40	1044050	20.0
Heneicosane	15.08	3.4	ng	179059	6	15.40	1044050	20.0