

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
 Data File : BF088397.D
 Acq On : 26 Jun 2016 3:09
 Operator : UM/SJ
 Sample : H3745-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-17-COMP

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-BF060716.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	1.678	6	8	9	rBV	18634	24392	1.46%	0.176%
2	1.701	9	10	39	rVB	304347	582248	34.85%	4.190%
3	2.661	92	94	105	rBV2	19741	68883	4.12%	0.496%
4	4.684	270	271	282	rBV	45959	81821	4.90%	0.589%
5	5.141	309	311	338	rBV	1049353	1356352	81.19%	9.762%
6	6.227	403	406	413	rBV	1181790	1363414	81.61%	9.813%
7	6.330	413	415	433	rVB	1412529	1477481	88.44%	10.634%
8	6.559	433	435	446	rBV	316918	358420	21.46%	2.580%
9	6.719	446	449	451	rBV	866607	1161729	69.54%	8.361%
10	7.130	483	485	499	rBV	511300	900703	53.92%	6.482%
11	7.850	546	548	550	rBV	375862	440262	26.35%	3.169%
12	8.925	639	642	644	rBV	1791616	1670566	100.00%	12.023%
13	9.325	675	677	680	rBV	124127	100123	5.99%	0.721%
14	9.588	698	700	703	rBV	536092	511256	30.60%	3.680%
15	10.376	767	769	779	rBV	743050	822780	49.25%	5.922%
16	10.502	779	780	785	rVB	28974	43770	2.62%	0.315%
17	10.948	817	819	821	rBV	37554	37624	2.25%	0.271%
18	11.062	827	829	833	rBV	378377	428904	25.67%	3.087%
19	11.131	833	835	839	rVB	13784	26557	1.59%	0.191%
20	11.371	855	856	859	rVB	22043	22038	1.32%	0.159%
21	12.651	965	968	970	rBV	978000	1278979	76.56%	9.205%
22	13.565	1045	1048	1055	rBV	27801	60251	3.61%	0.434%
23	13.691	1057	1059	1066	rBV	372145	394476	23.61%	2.839%
24	14.445	1122	1125	1129	rBV	65093	78612	4.71%	0.566%
25	15.040	1175	1177	1188	rBV	214784	342325	20.49%	2.464%
26	15.417	1207	1210	1214	rVB	34233	44835	2.68%	0.323%
27	15.817	1242	1245	1252	rVB	34503	61694	3.69%	0.444%
28	16.297	1283	1287	1297	rBV	21202	48895	2.93%	0.352%
29	16.845	1329	1335	1342	rVB	19493	45889	2.75%	0.330%
30	17.497	1388	1392	1397	rBV2	9837	30391	1.82%	0.219%
31	18.274	1454	1460	1466	rBV3	7886	28851	1.73%	0.208%

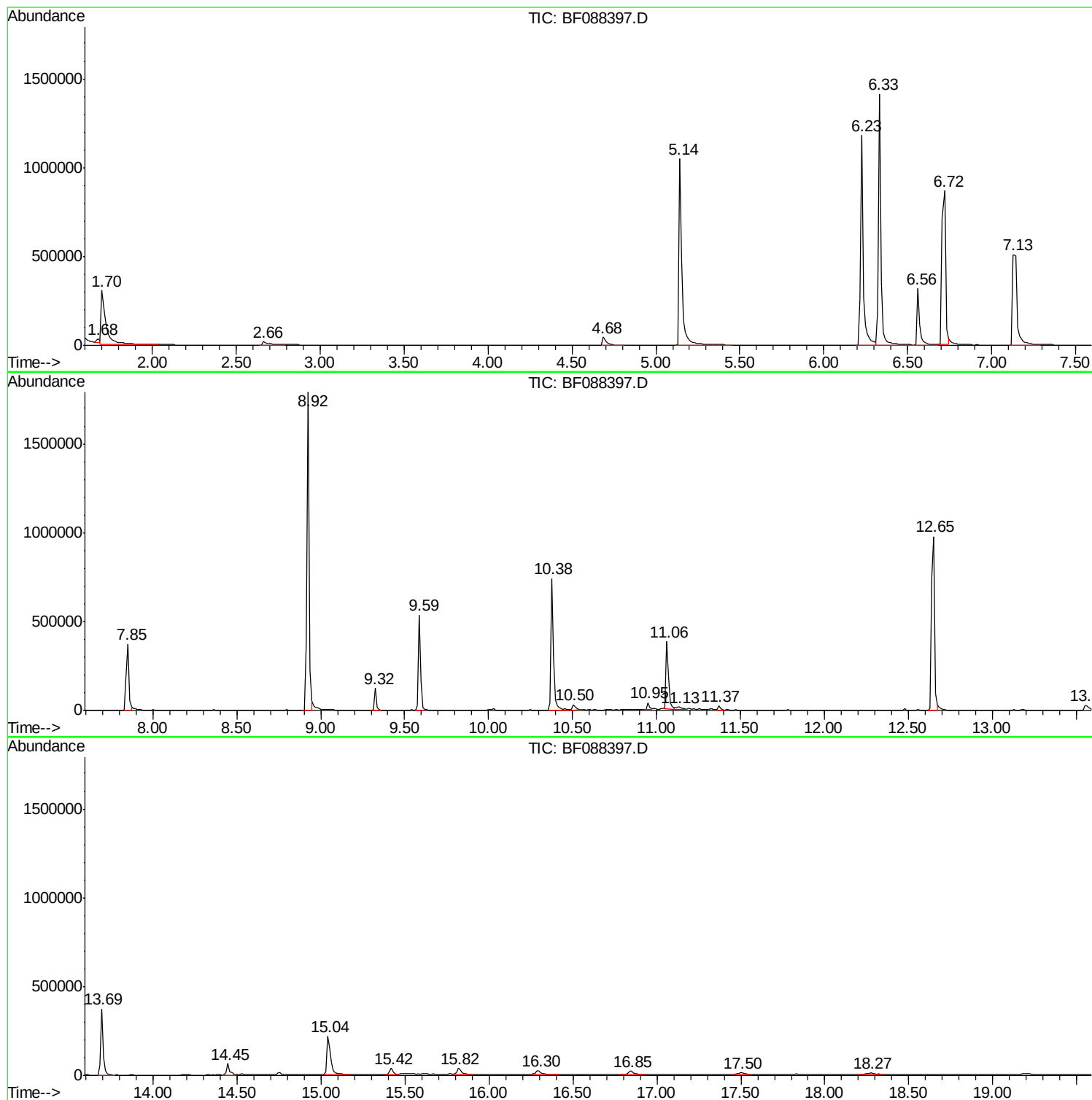
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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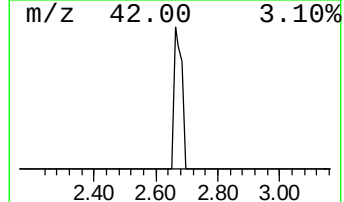
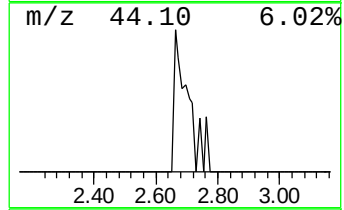
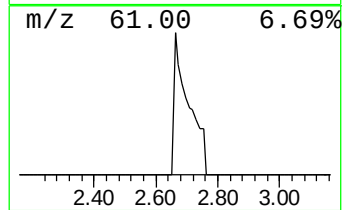
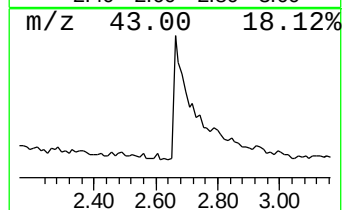
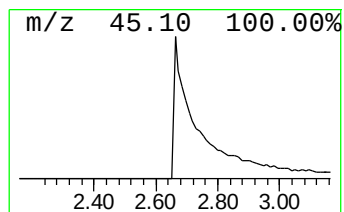
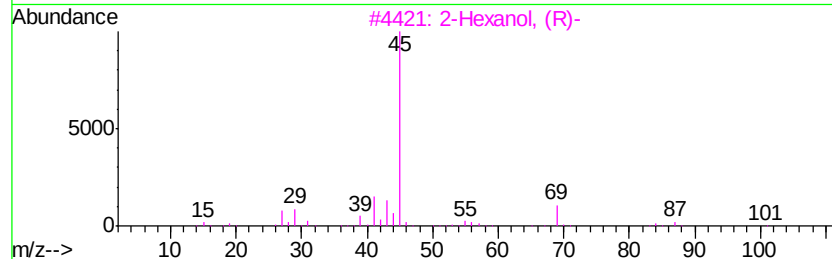
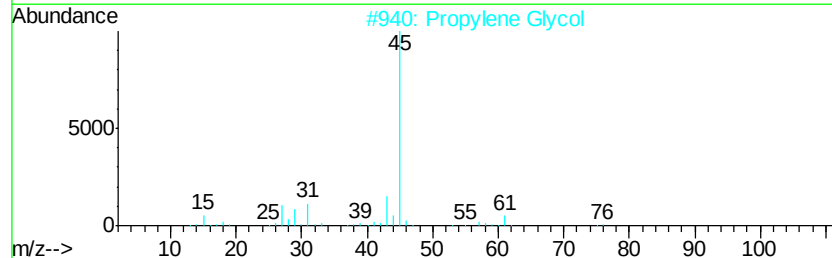
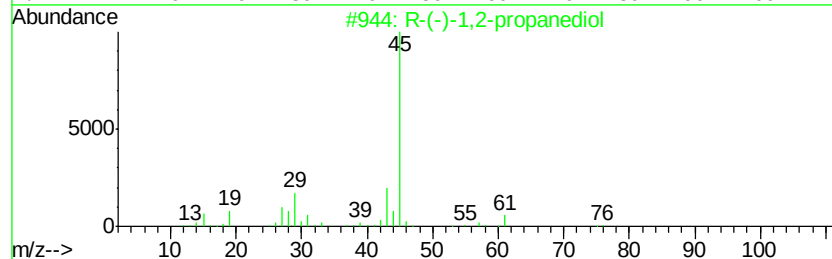
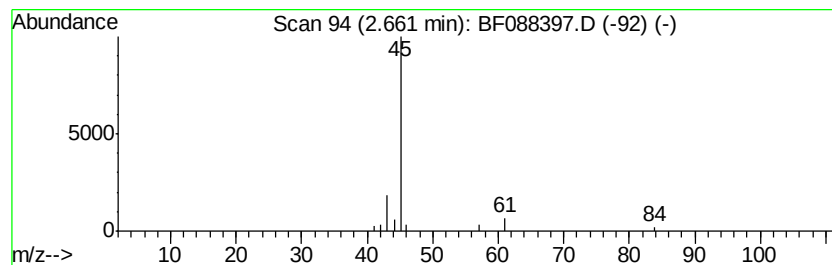
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Peak Number 2 R-(-)-1,2-propanediol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.66	3.84 ng	68883	1,4-Dichlorobenzene-d4	6.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
2			Propylene Glycol	76	C3H8O2	000057-55-6	9
3			2-Hexanol, (R)-	102	C6H14O	026549-24-6	9
4			2-Hexanol	102	C6H14O	000626-93-7	9
5			2-Pentanol	88	C5H12O	006032-29-7	9



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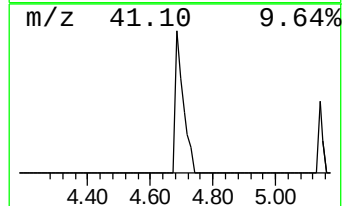
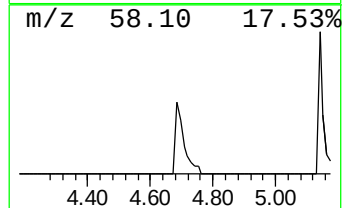
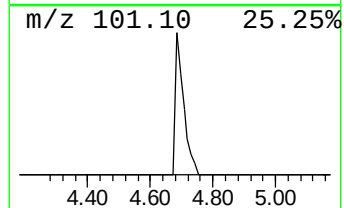
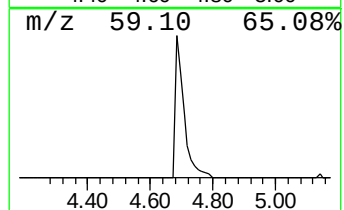
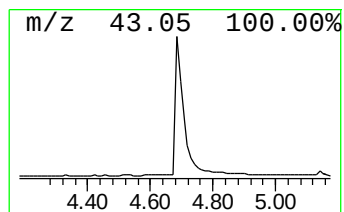
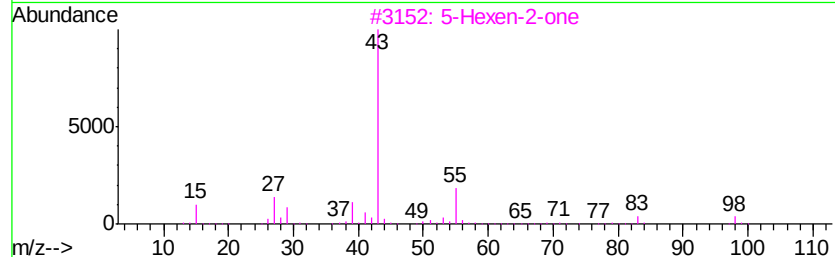
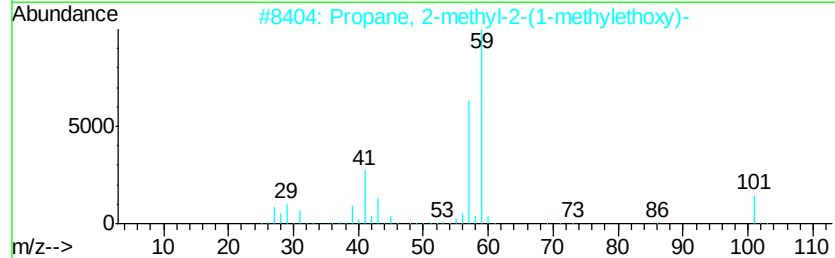
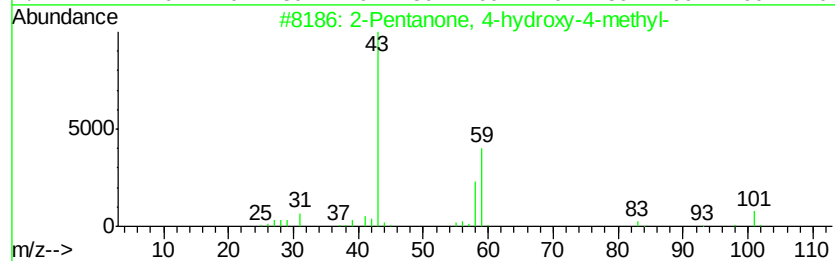
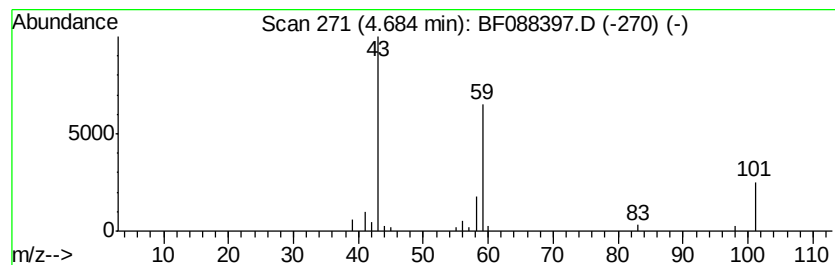
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	4.57 ng	81821	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	23
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	9



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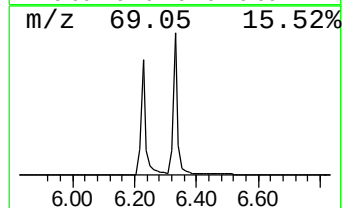
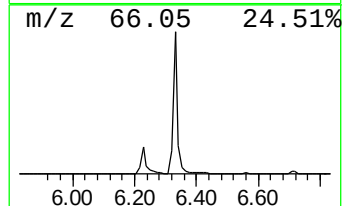
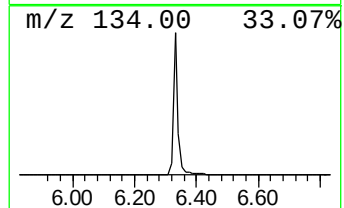
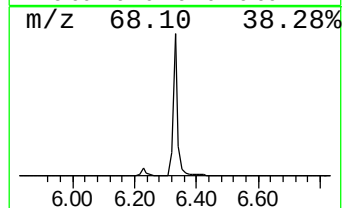
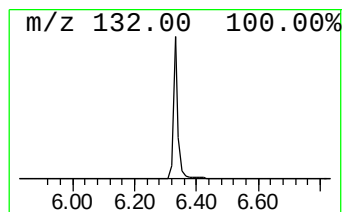
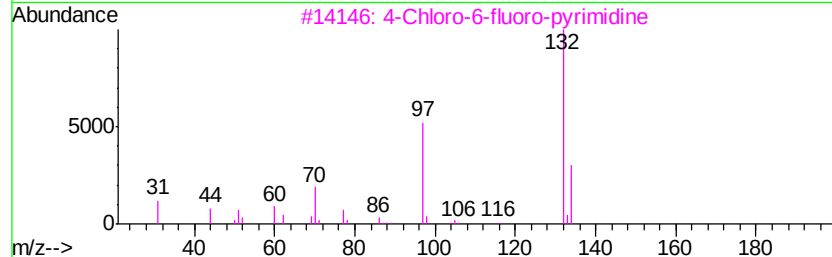
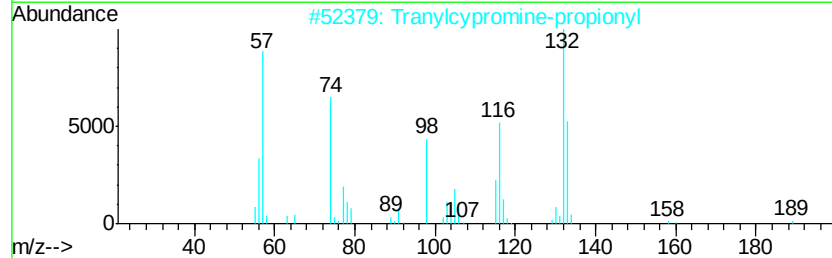
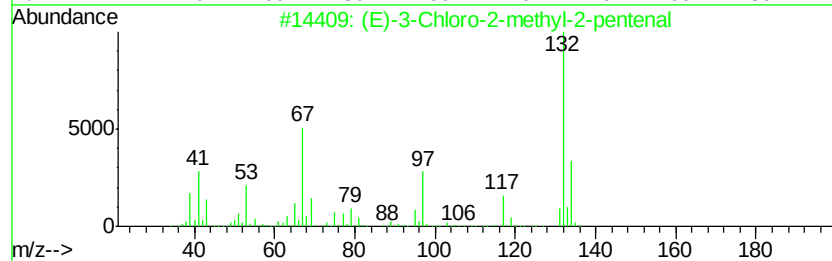
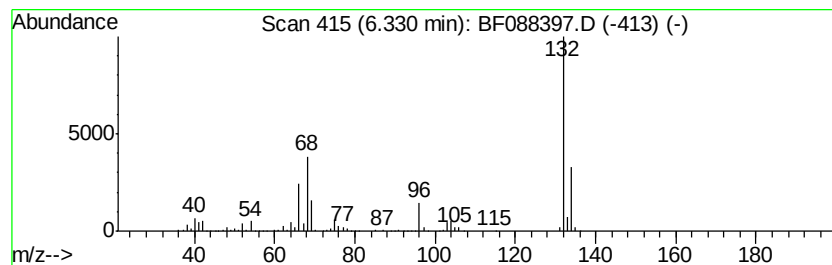
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Peak Number 4 unknown6.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	82.44 ng	1477480	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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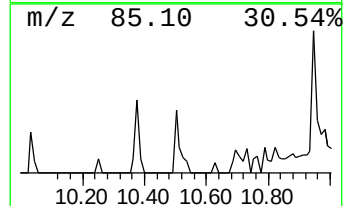
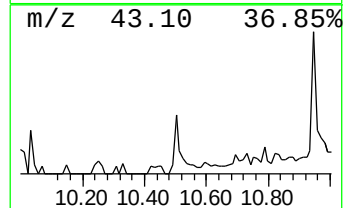
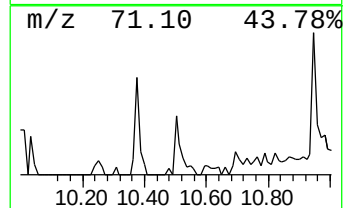
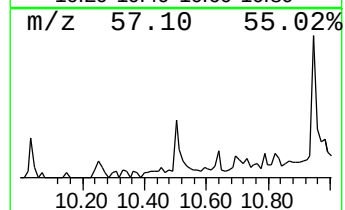
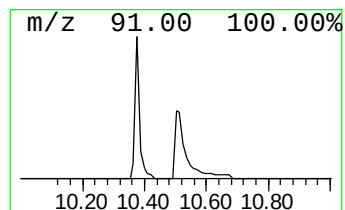
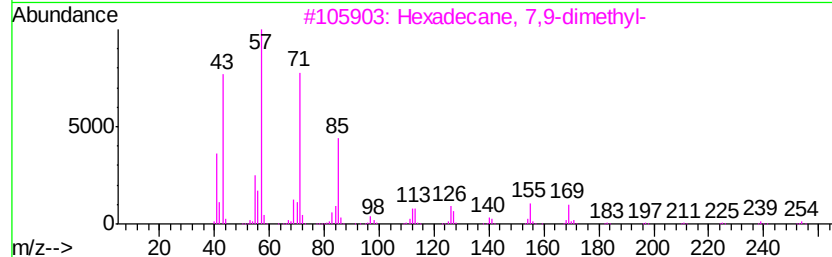
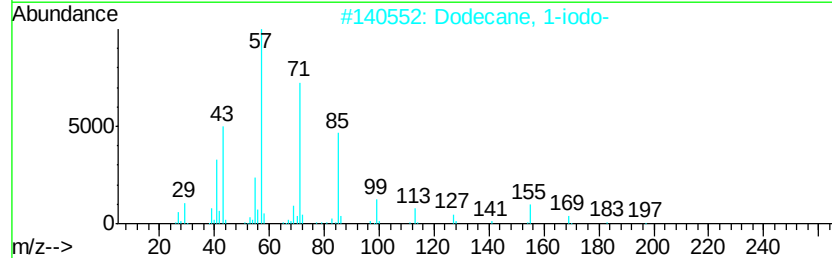
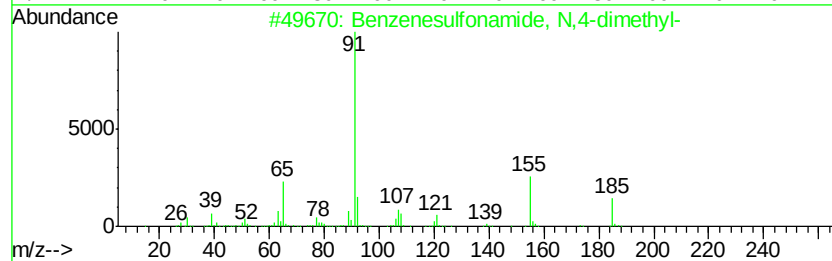
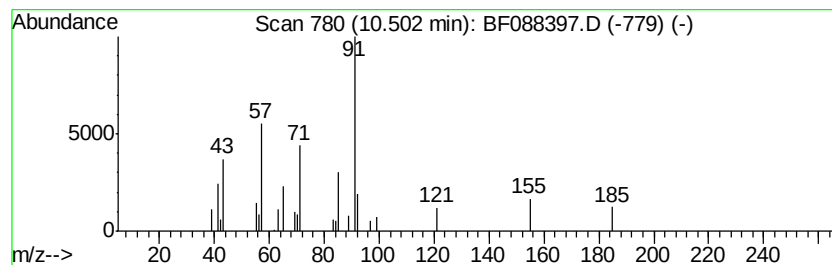
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Peak Number 6 unknown10.50 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.50	2.04 ng	43770	Phenanthrene-d10	11.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	43
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	35
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	35
5	Tridecane	184	C13H28	000629-50-5	35



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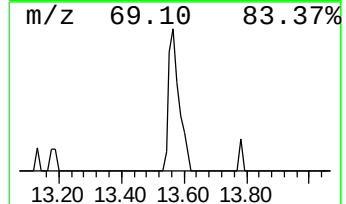
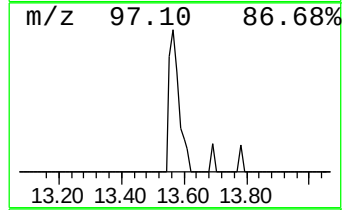
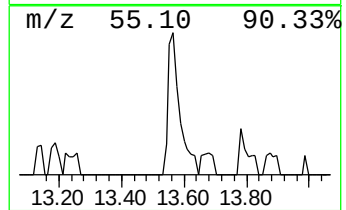
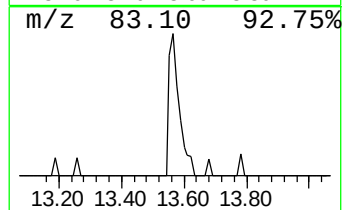
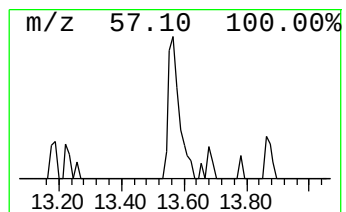
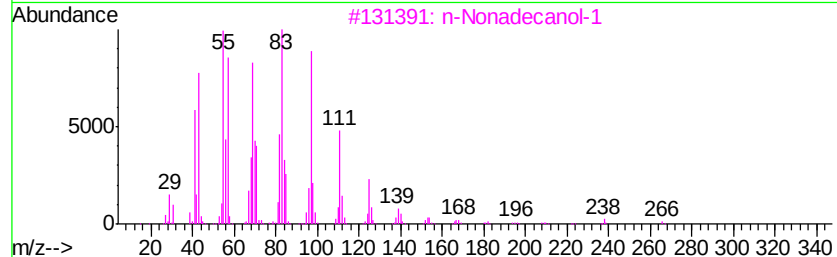
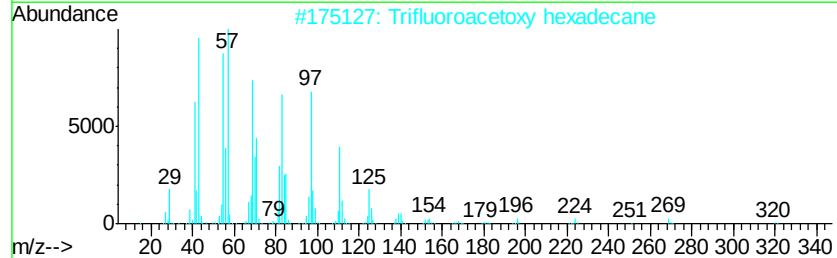
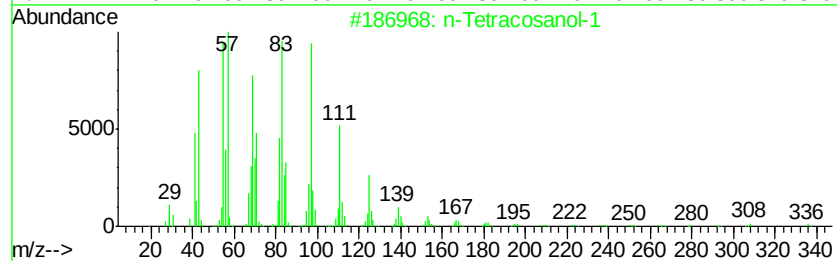
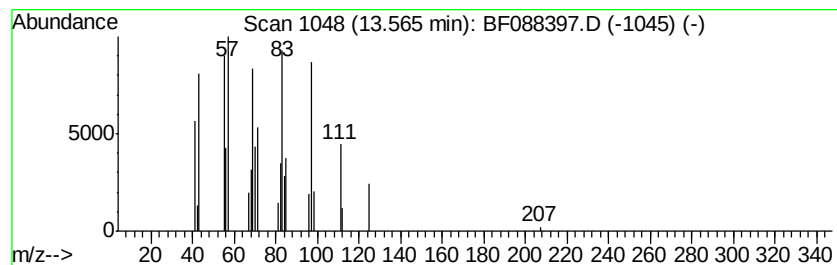
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Peak Number 7 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	3.05 ng	60251	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4		1-Heneicosanol	312	C21H44O	015594-90-8	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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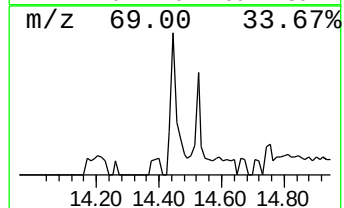
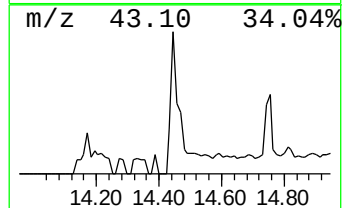
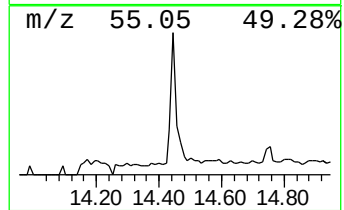
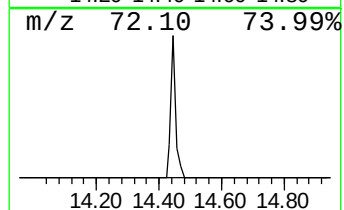
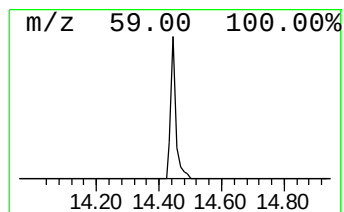
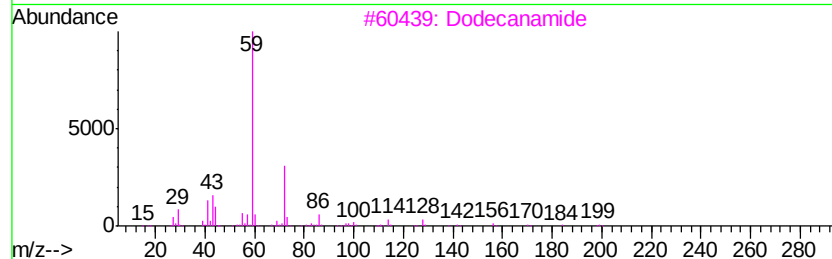
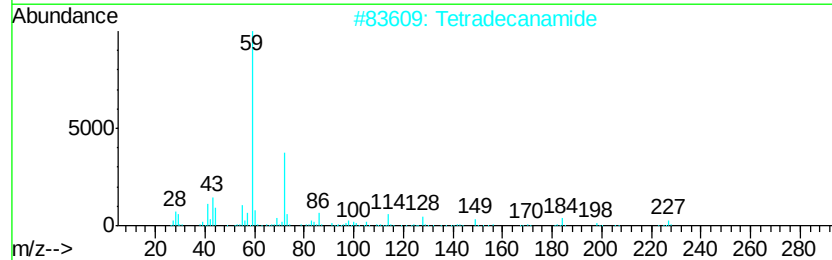
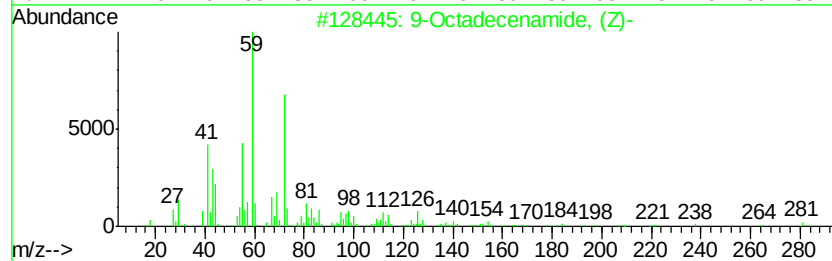
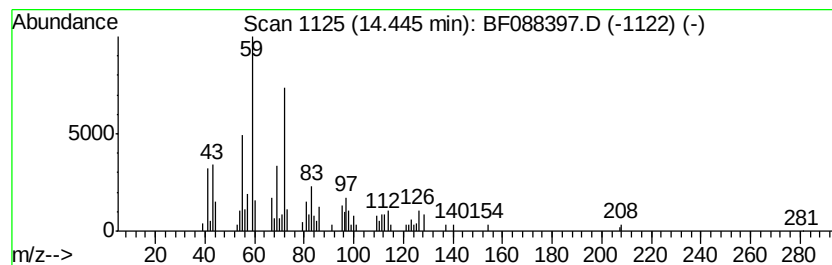
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	4.59 ng	78612	Perylene-d12	15.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		Tetradecanamide	227	C14H29NO	000638-58-4	43
3		Dodecanamide	199	C12H25NO	001120-16-7	43
4		Hexadecanamide	255	C16H33NO	000629-54-9	42
5		Decanamide-	171	C10H21NO	002319-29-1	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088397.D
Acq On : 26 Jun 2016 3:09
Operator : UM/SJ
Sample : H3745-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-17-COMP

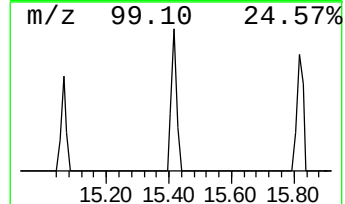
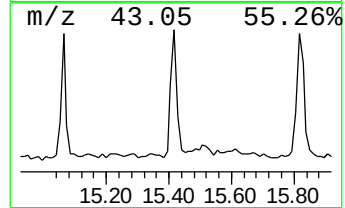
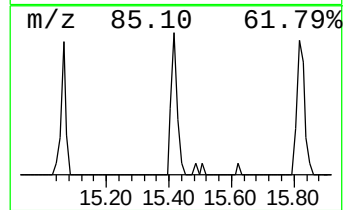
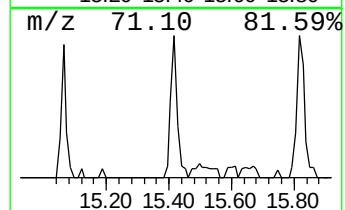
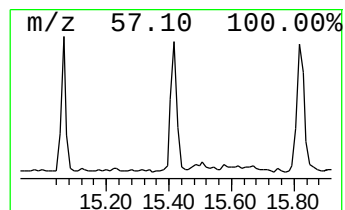
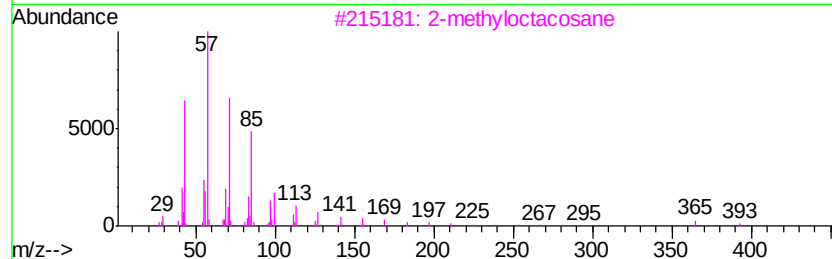
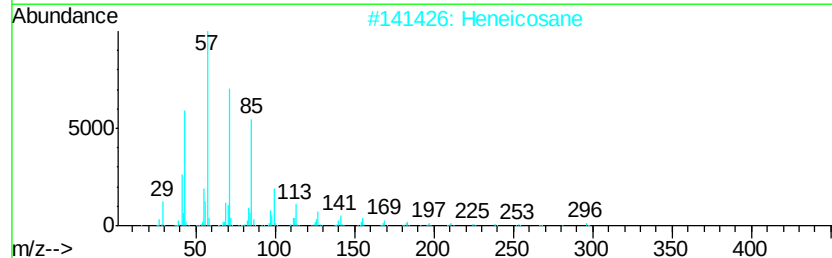
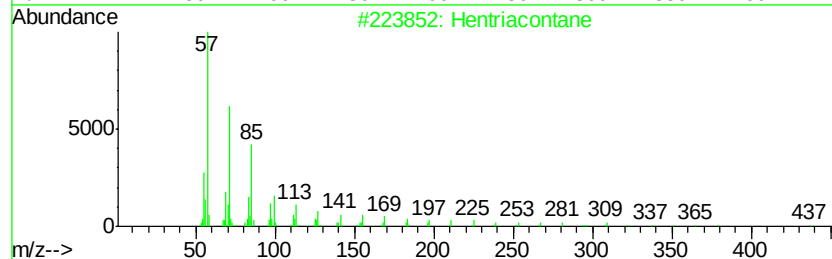
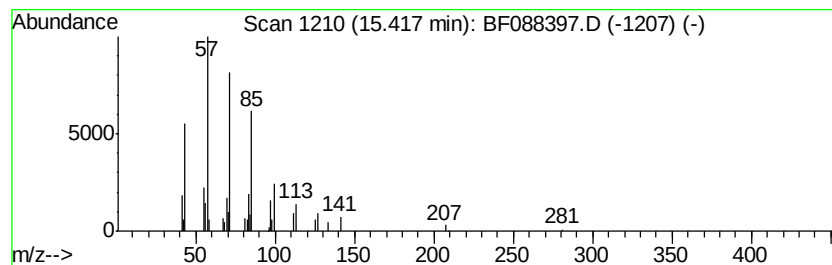
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hentriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	2.62 ng	44835	Perylene-d12	15.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		2-methyltetracosane	352	C25H52	1000376-72-6	90
5		Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088397.D
Acq On : 26 Jun 2016 3:09
Operator : UM/SJ
Sample : H3745-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-17-COMP

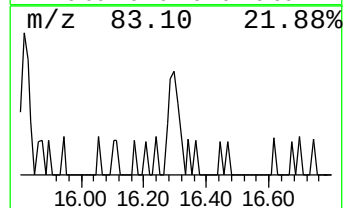
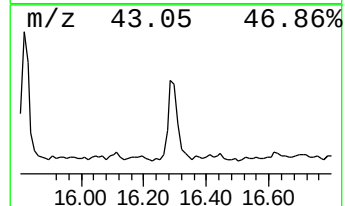
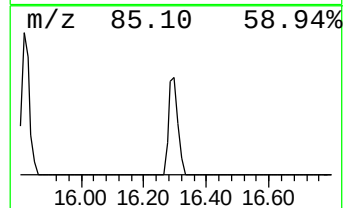
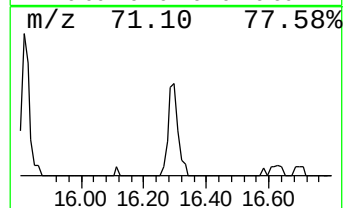
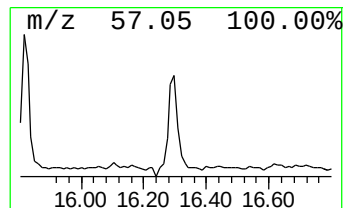
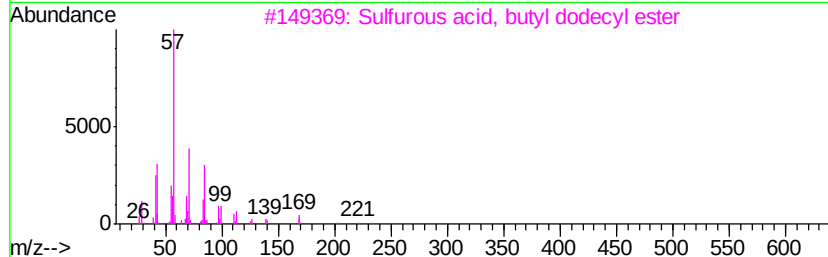
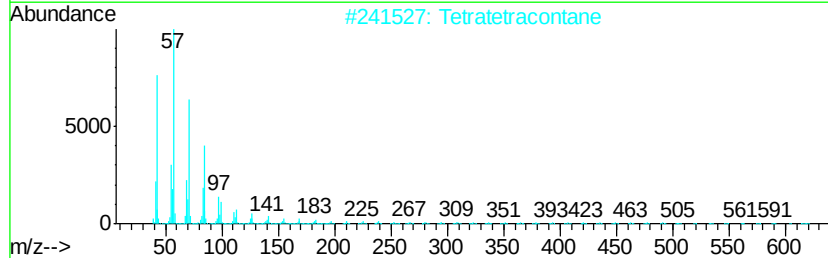
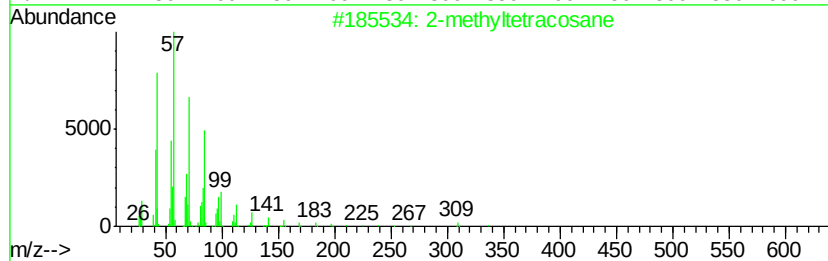
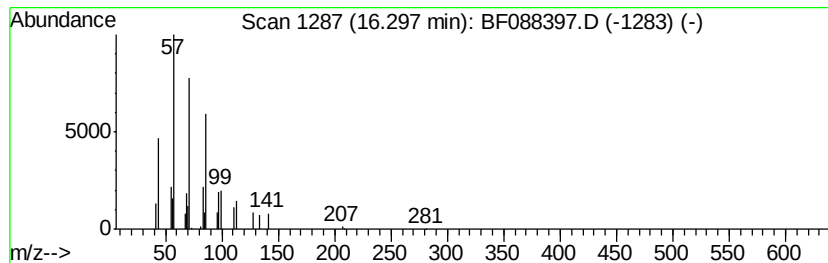
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 2-methyltetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	2.86 ng	48895	Perylene-d12	15.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyltetracosane	352	C25H52	1000376-72-6	91
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	90
4			Hentriacontane	437	C31H64	000630-04-6	90
5			Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088397.D
Acq On : 26 Jun 2016 3:09
Operator : UM/SJ
Sample : H3745-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-17-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
R-(-)-1,2-propane...	2.66	3.8	ng	68883	1	6.56	358420	20.0
2-Pentanone, 4-hy...	4.68	4.6	ng	81821	1	6.56	358420	20.0
unknown6.33	6.33	82.4	ng	1477480	1	6.56	358420	20.0
unknown10.50	10.50	2.0	ng	43770	4	11.06	428904	20.0
n-Tetracosanol-1	13.57	3.0	ng	60251	5	13.69	394476	20.0
9-Octadecenamide, ...	14.45	4.6	ng	78612	6	15.04	342325	20.0
Hentriacontane	15.42	2.6	ng	44835	6	15.04	342325	20.0
2-methyltetracosane	16.30	2.9	ng	48895	6	15.04	342325	20.0