

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
 Data File : BF088523.D
 Acq On : 30 Jun 2016 6:42
 Operator : UM/SJ
 Sample : H3830-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-019

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-BF062916.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	5	8	10	rVB	2746223	4011468	86.85%	11.996%
2	1.747	12	14	24	rVB	401707	697295	15.10%	2.085%
3	1.872	24	25	41	rVB	2174901	4618627	100.00%	13.812%
4	2.078	41	43	94	rVB2	144206	946455	20.49%	2.830%
5	3.073	127	130	147	rVB	82684	225152	4.87%	0.673%
6	4.993	296	298	302	rBV	203247	312707	6.77%	0.935%
7	5.416	332	335	338	rBV	2309264	2532883	54.84%	7.574%
8	6.456	422	426	428	rBV	1853828	2763228	59.83%	8.263%
9	6.593	435	438	440	rBV	2204068	2786950	60.34%	8.334%
10	6.822	456	458	460	rBV	903106	726839	15.74%	2.174%
11	6.982	469	472	474	rVB	2333773	2190905	47.44%	6.552%
12	7.382	504	507	509	rBV	1651318	1523373	32.98%	4.556%
13	8.102	568	570	573	rBV	791451	801874	17.36%	2.398%
14	9.187	662	665	667	rBV	1741547	2436833	52.76%	7.287%
15	9.576	697	699	701	rBV	222127	194808	4.22%	0.583%
16	9.850	721	723	726	rBV2	676052	721128	15.61%	2.156%
17	10.639	789	792	794	rBV	1231100	1198400	25.95%	3.584%
18	11.211	840	842	844	rBV	33432	49120	1.06%	0.147%
19	11.336	851	853	855	rVB	613050	677432	14.67%	2.026%
20	11.873	897	900	902	rBV	42003	68448	1.48%	0.205%
21	12.914	989	991	994	rBV	1911336	2077904	44.99%	6.214%
22	13.816	1068	1070	1074	rBV2	151327	191980	4.16%	0.574%
23	13.954	1080	1082	1085	rBV2	728813	841764	18.23%	2.517%
24	14.445	1123	1125	1128	rBV	44401	76946	1.67%	0.230%
25	15.360	1202	1205	1208	rBV	595146	767616	16.62%	2.295%

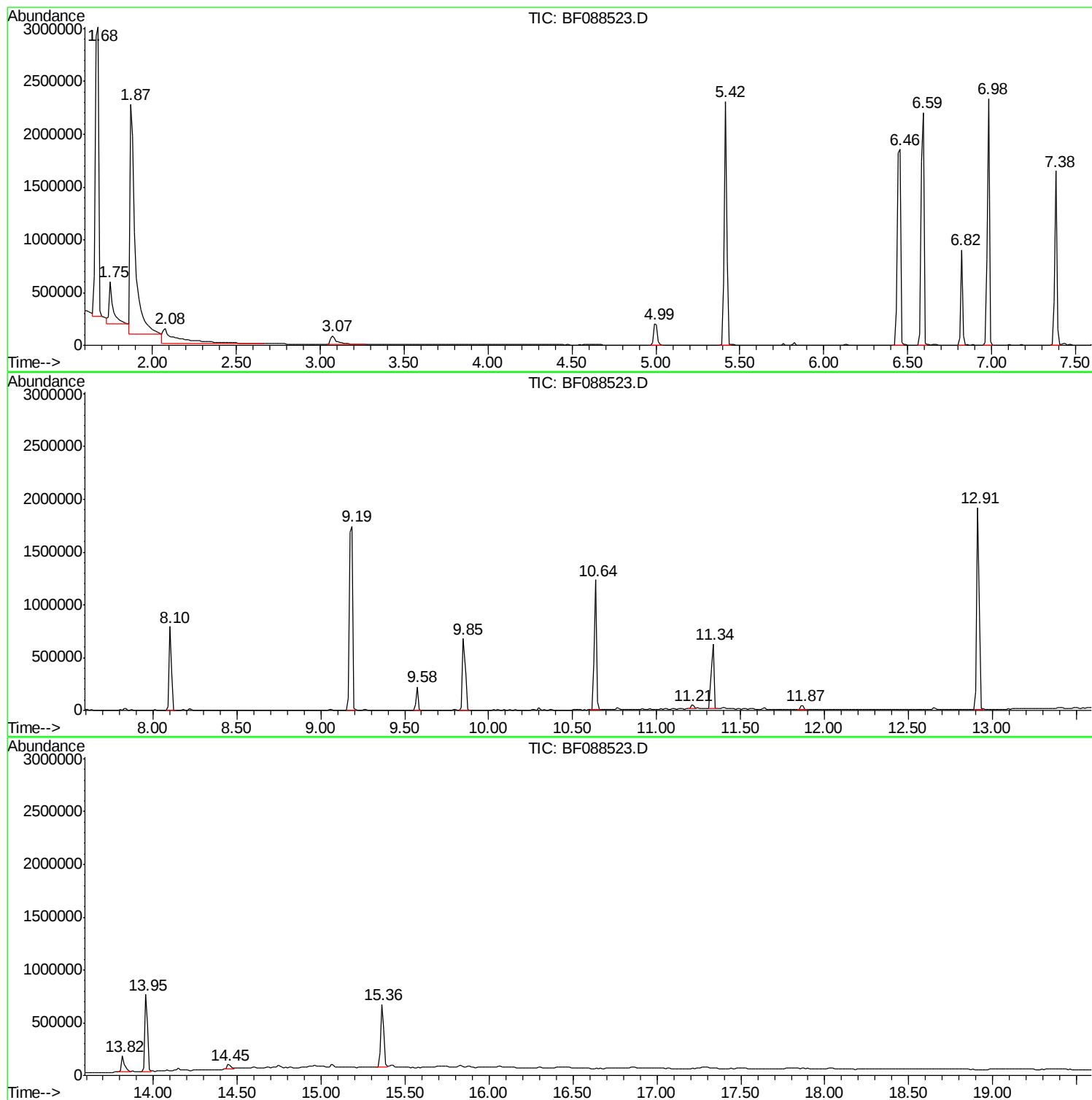
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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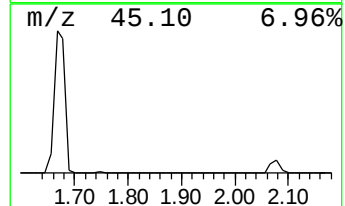
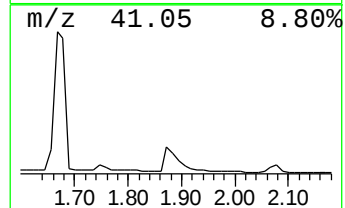
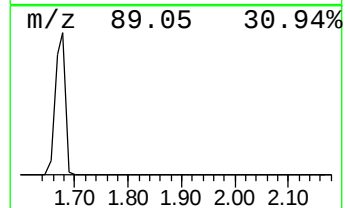
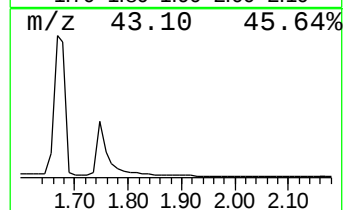
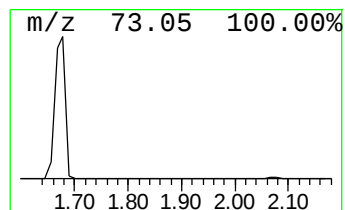
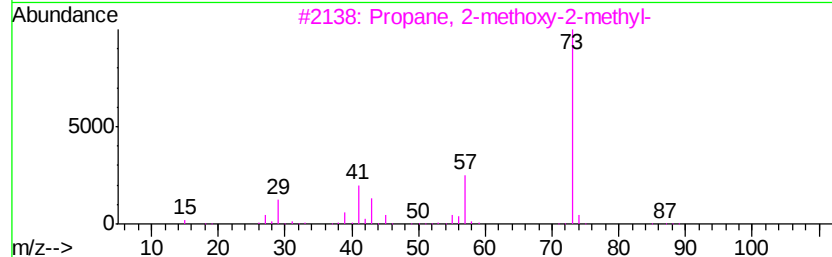
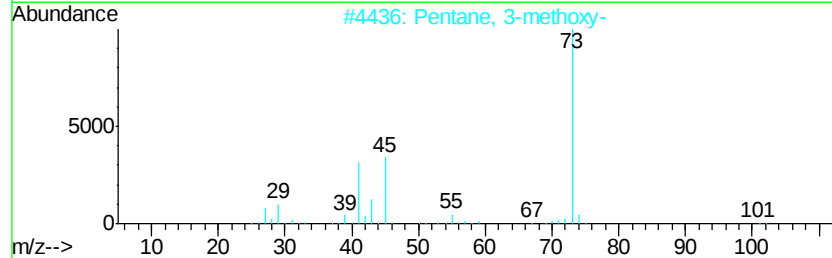
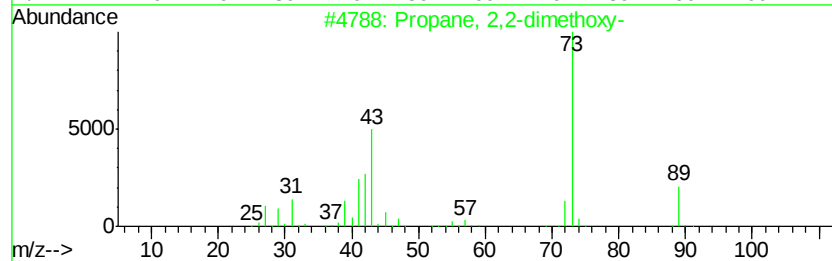
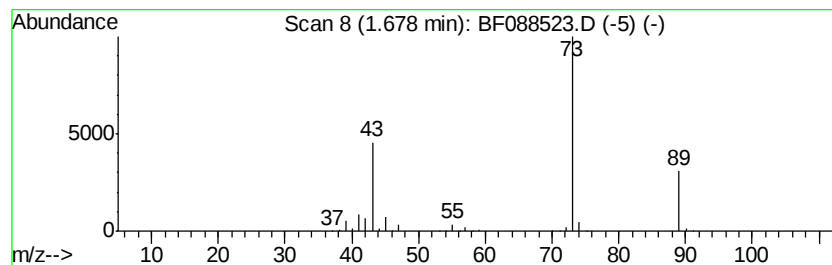
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	110.38 ng	4011470	1,4-Dichlorobenzene-d4	6.82

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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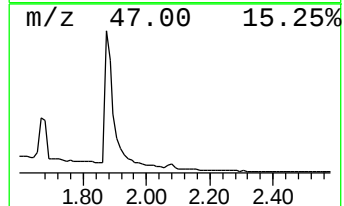
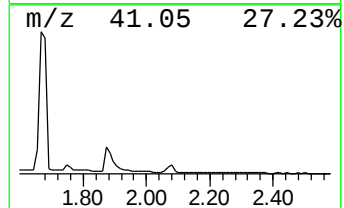
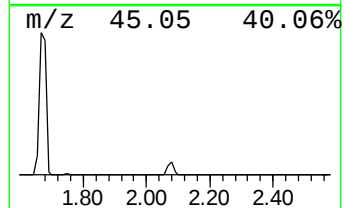
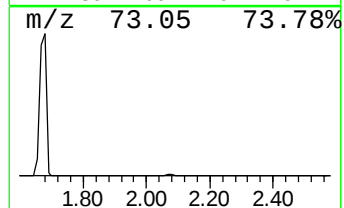
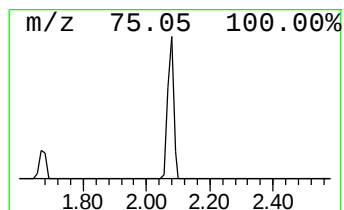
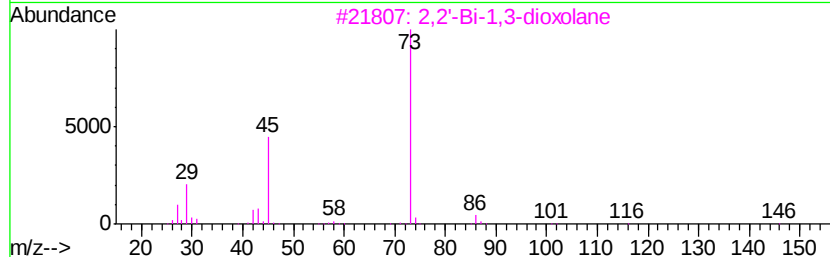
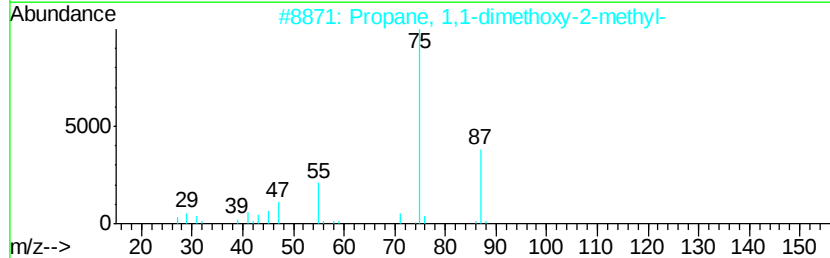
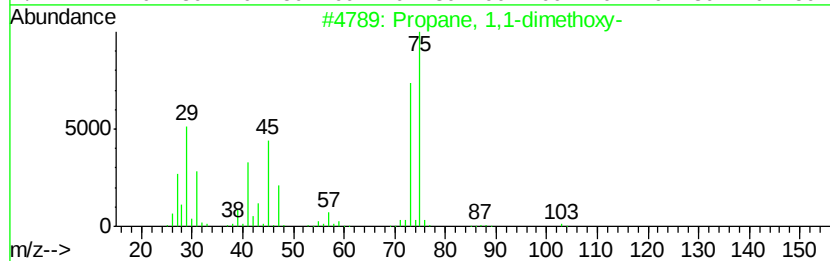
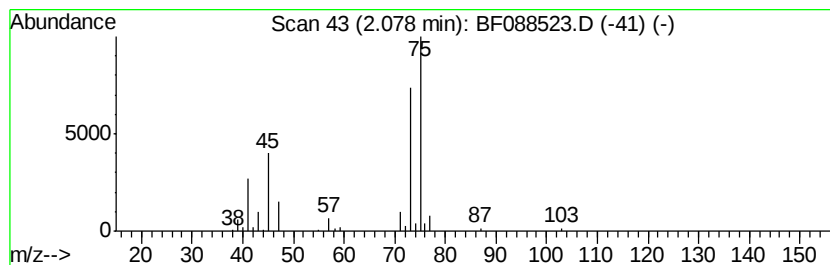
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	26.04 ng	946455	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2		Propane, 1,1-dimethoxy-2-methyl-	118	C6H14O2	041632-89-7	38
3		2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	10
4		Glycine	75	C2H5NO2	000056-40-6	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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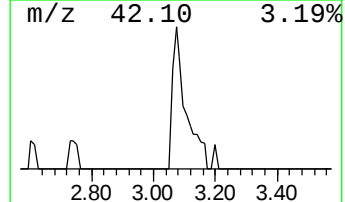
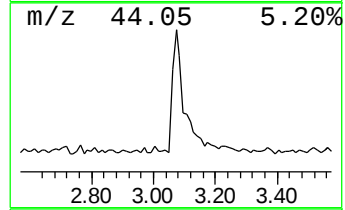
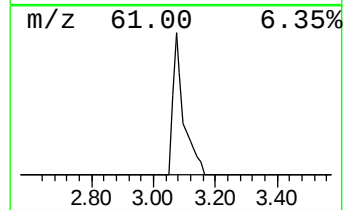
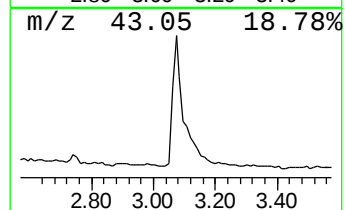
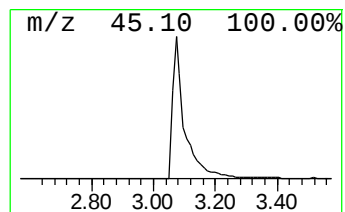
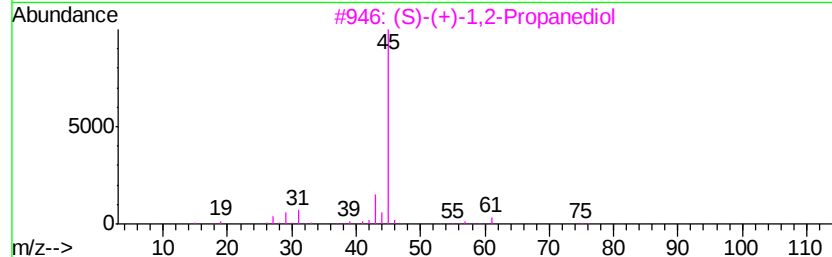
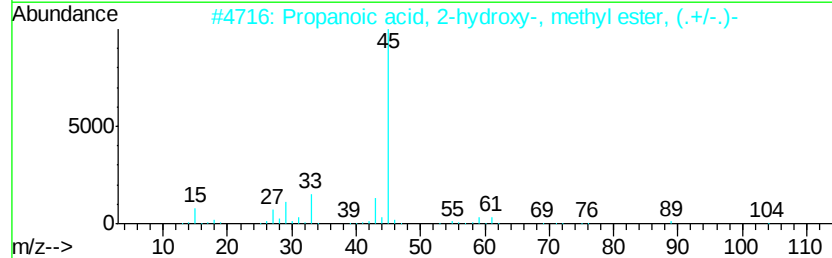
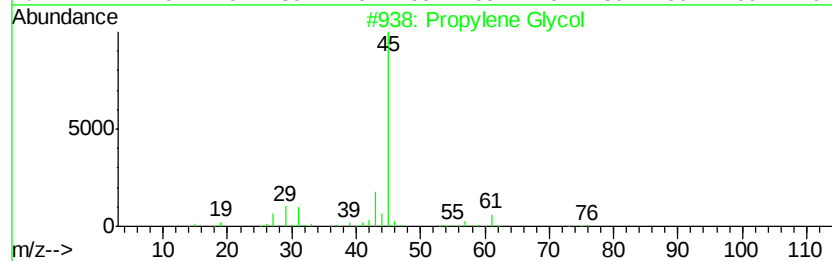
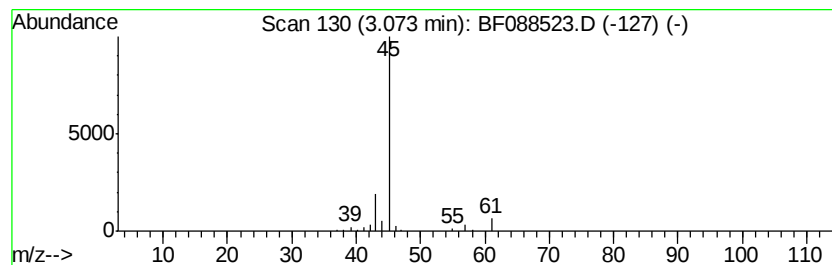
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 unknown3.07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	6.20 ng	225152	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propylene Glycol	76	C3H8O2	000057-55-6	43
2		Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	43
3		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Formamide	45	CH3NO	000075-12-7	7



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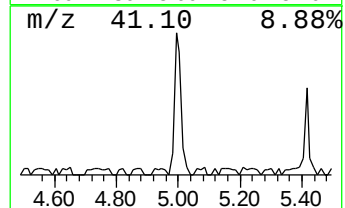
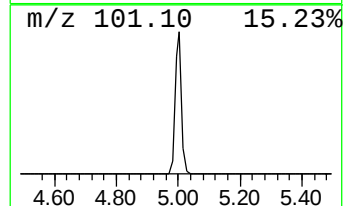
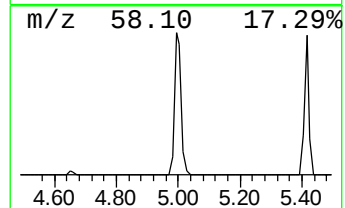
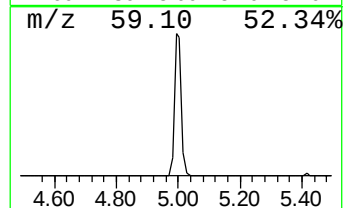
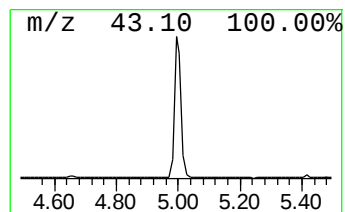
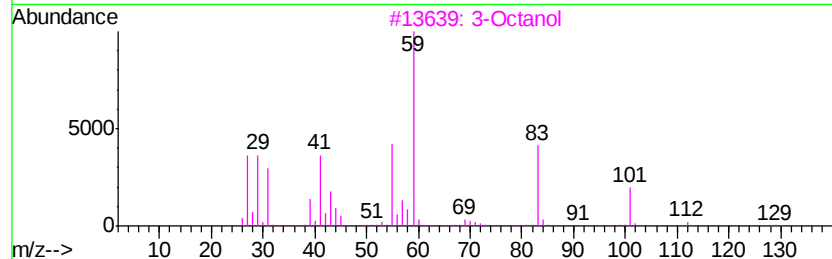
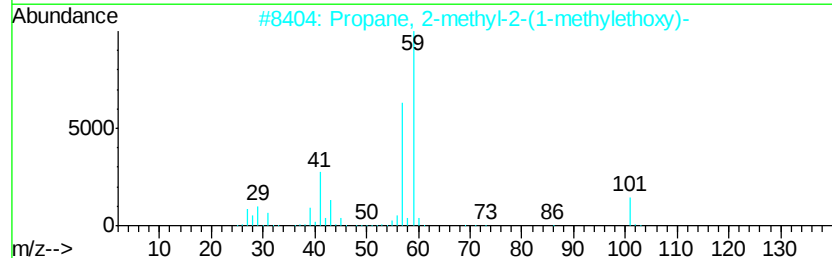
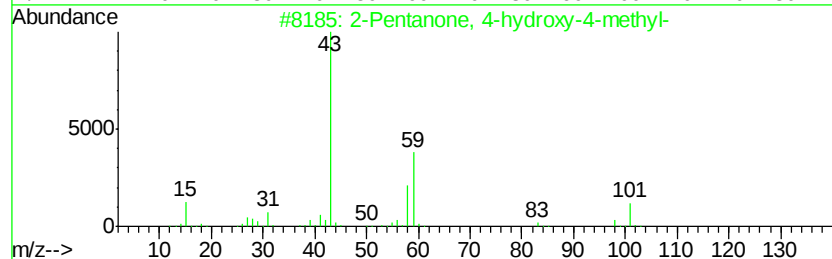
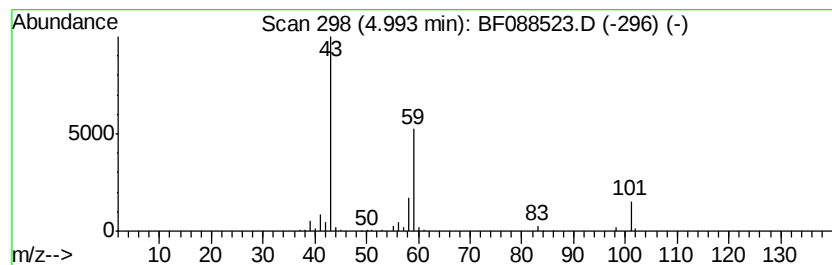
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	8.60 ng	312707	1,4-Dichlorobenzene-d4	6.82

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-Octanol	130	C8H18O	000589-98-0	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33



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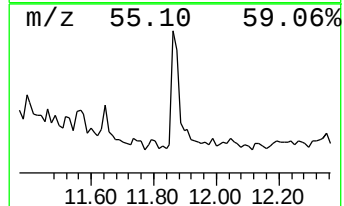
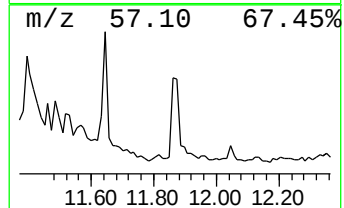
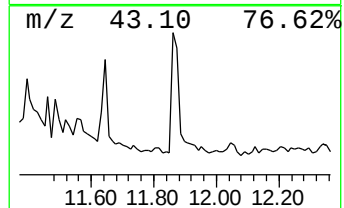
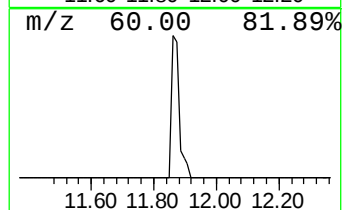
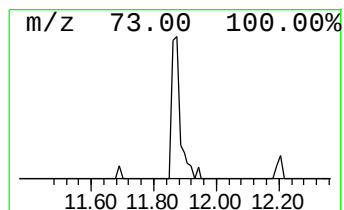
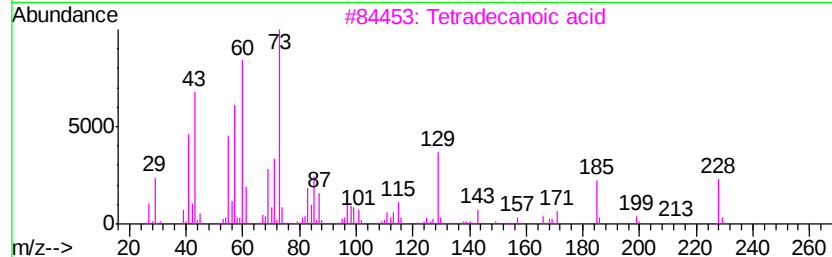
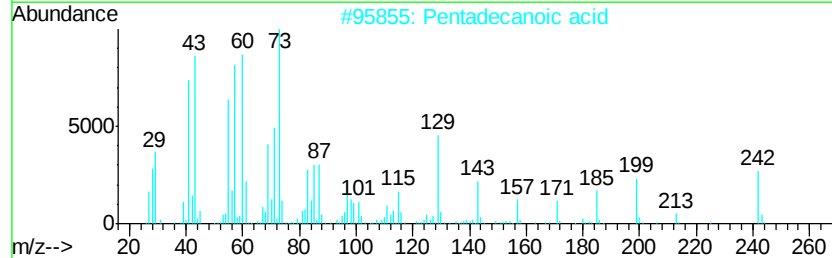
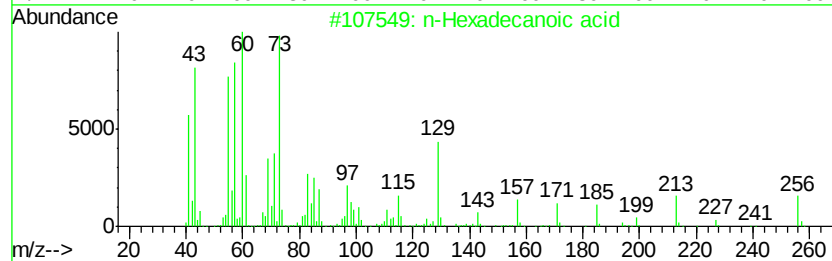
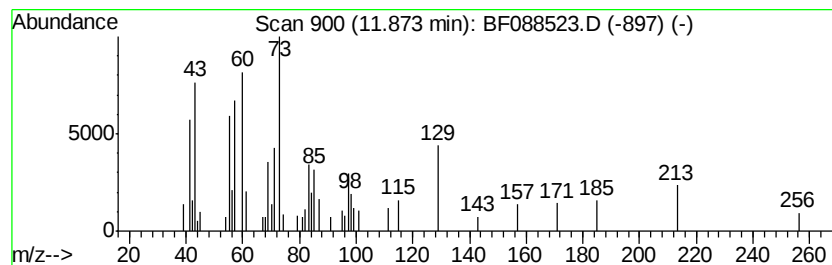
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Peak Number 9 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.87	2.02 ng	68448	Phenanthrene-d10		11.34	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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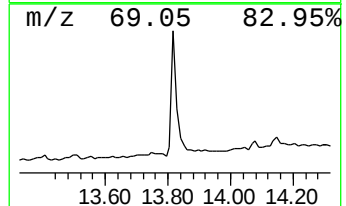
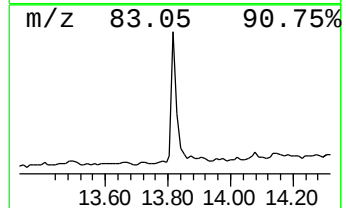
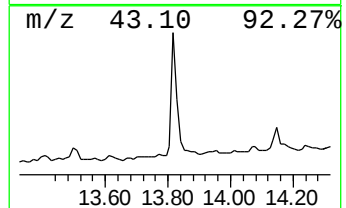
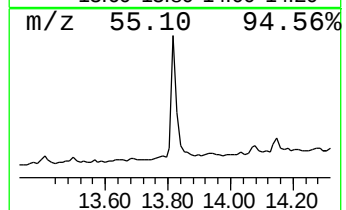
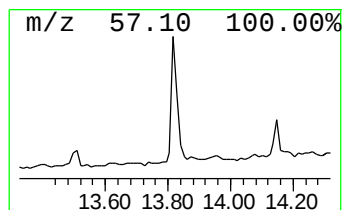
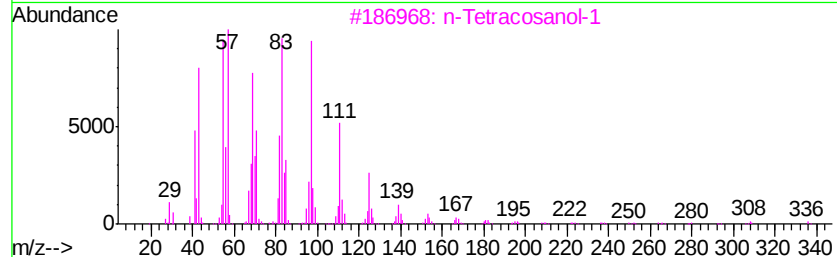
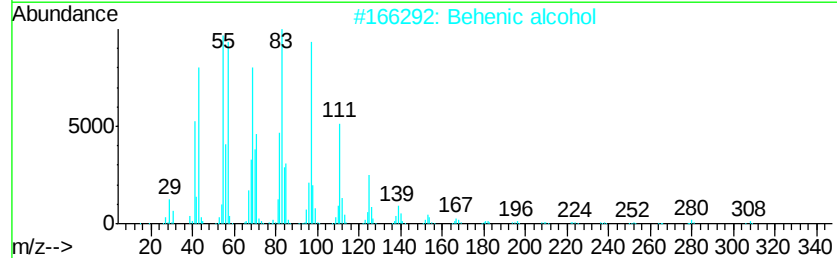
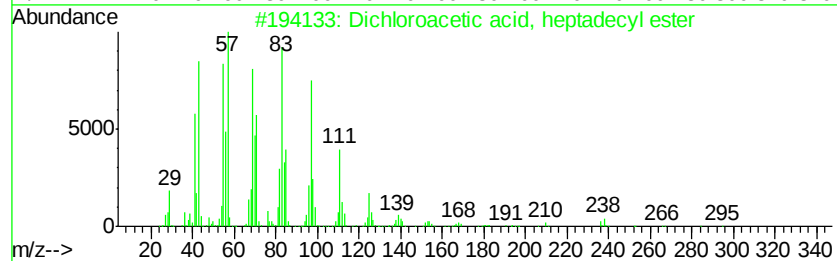
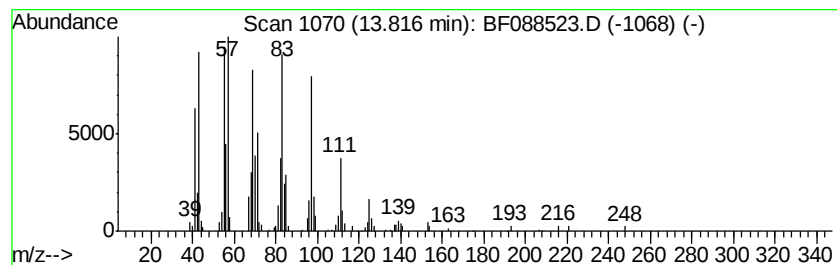
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dichloroacetic acid, heptad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.56 ng	191980	Chrysene-d12	13.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
Data File : BF088523.D
Acq On : 30 Jun 2016 6:42
Operator : UM/SJ
Sample : H3830-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-GF-019

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.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
unknown1.68	1.68	110.4	ng	4011470	1	6.82	726839	20.0
Propane, 1,1-dime...	2.08	26.0	ng	946455	1	6.82	726839	20.0
unknown3.07	3.07	6.2	ng	225152	1	6.82	726839	20.0
2-Pentanone, 4-hy...	4.99	8.6	ng	312707	1	6.82	726839	20.0
n-Hexadecanoic acid	11.87	2.0	ng	68448	4	11.34	677432	20.0
Dichloroacetic ac...	13.82	4.6	ng	191980	5	13.95	841764	20.0