

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092216\
 Data File : BF090193.D
 Acq On : 22 Sep 2016 18:09
 Operator : UM/SJ
 Sample : H4856-14 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-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-BF092016.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	1.667	4	7	34	rVB	1251425	3032977	100.00%	19.021%
2	4.570	258	261	266	rBV	60441	90649	2.99%	0.568%
3	5.050	301	303	311	rBV	377543	418645	13.80%	2.625%
4	6.147	397	399	407	rBV	456078	481887	15.89%	3.022%
5	6.261	407	409	411	rVV	523297	504070	16.62%	3.161%
6	6.501	427	430	432	rBV	465531	664636	21.91%	4.168%
7	6.650	441	443	449	rBV	484985	445476	14.69%	2.794%
8	7.062	477	479	483	rBV	263217	283615	9.35%	1.779%
9	7.130	483	485	487	rVB	47486	46422	1.53%	0.291%
10	7.782	540	542	546	rBV2	863570	982819	32.40%	6.164%
11	8.502	603	605	607	rVV	113632	122899	4.05%	0.771%
12	8.593	611	613	618	rVB	80356	80584	2.66%	0.505%
13	8.867	635	637	639	rBV	512441	535953	17.67%	3.361%
14	8.970	644	646	648	rVV2	32115	45836	1.51%	0.287%
15	9.119	657	659	662	rBV	47011	68367	2.25%	0.429%
16	9.199	663	666	667	rVV	35769	57355	1.89%	0.360%
17	9.222	667	668	669	rVV	42175	32987	1.09%	0.207%
18	9.267	669	672	674	rVV	143925	161248	5.32%	1.011%
19	9.313	674	676	678	rVB	22587	37217	1.23%	0.233%
20	9.393	680	683	684	rBV	35513	49253	1.62%	0.309%
21	9.496	690	692	693	rBV	34364	39147	1.29%	0.246%
22	9.530	693	695	696	rVV	905843	905606	29.86%	5.679%
23	9.553	696	697	700	rVB	35118	51097	1.68%	0.320%
24	9.736	711	713	714	rBV	45860	59773	1.97%	0.375%
25	9.953	729	732	737	rBV2	78183	184366	6.08%	1.156%
26	10.068	741	742	744	rVB	74469	60680	2.00%	0.381%
27	10.205	751	754	760	rBV3	29861	55202	1.82%	0.346%
28	10.308	761	763	766	rVV	275138	267893	8.83%	1.680%
29	10.468	773	777	780	rBV	63955	120245	3.96%	0.754%
30	10.742	799	801	806	rBV4	20709	51415	1.70%	0.322%
31	10.856	809	811	813	rBV	27031	36572	1.21%	0.229%
32	10.902	813	815	816	rVV2	43980	41608	1.37%	0.261%
33	10.993	821	823	827	rBV2	707454	1014642	33.45%	6.363%
34	11.073	827	830	832	rVB	55222	63205	2.08%	0.396%

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35	11.325	851	852	855 rVV	39021	36712	1.21%	0.230%
36	11.496	865	867	868 rBV	45428	44992	1.48%	0.282%
37	11.519	868	869	871 rVV	51789	59278	1.95%	0.372%
38	11.588	871	875	881 rVB2	70018	231022	7.62%	1.449%
39	11.725	886	887	890 rVV	22164	34134	1.13%	0.214%
40	11.793	891	893	899 rVB2	25253	59785	1.97%	0.375%
41	12.113	919	921	926 rVB6	25725	43210	1.42%	0.271%
42	12.193	926	928	932 rBV	325858	318749	10.51%	1.999%
43	12.342	938	941	944 rBV3	20905	35698	1.18%	0.224%
44	12.422	945	948	951 rVV	190394	327334	10.79%	2.053%
45	12.491	952	954	957 rVB2	32637	55606	1.83%	0.349%
46	12.582	960	962	964 rBV	235859	329971	10.88%	2.069%
47	12.845	984	985	990 rVB3	29124	43154	1.42%	0.271%
48	13.062	1001	1004	1008 rBV3	52366	101734	3.35%	0.638%
49	13.131	1008	1010	1012 rBV2	41332	60650	2.00%	0.380%
50	13.508	1038	1043	1046 rBV	243837	303563	10.01%	1.904%
51	13.611	1049	1052	1056 rBV3	689016	1256818	41.44%	7.882%
52	13.748	1062	1064	1067 rBV3	22161	41234	1.36%	0.259%
53	13.816	1068	1070	1073 rVV2	36774	56313	1.86%	0.353%
54	14.125	1095	1097	1100 rBV4	86941	131940	4.35%	0.827%
55	14.594	1135	1138	1142 rBV	135611	268551	8.85%	1.684%
56	14.834	1157	1159	1161 rBV	86248	93205	3.07%	0.585%
57	14.879	1161	1163	1165 rBV	98974	108715	3.58%	0.682%
58	14.937	1165	1168	1173 rVV	604545	713536	23.53%	4.475%
59	15.348	1202	1204	1206 rBV	59237	95174	3.14%	0.597%

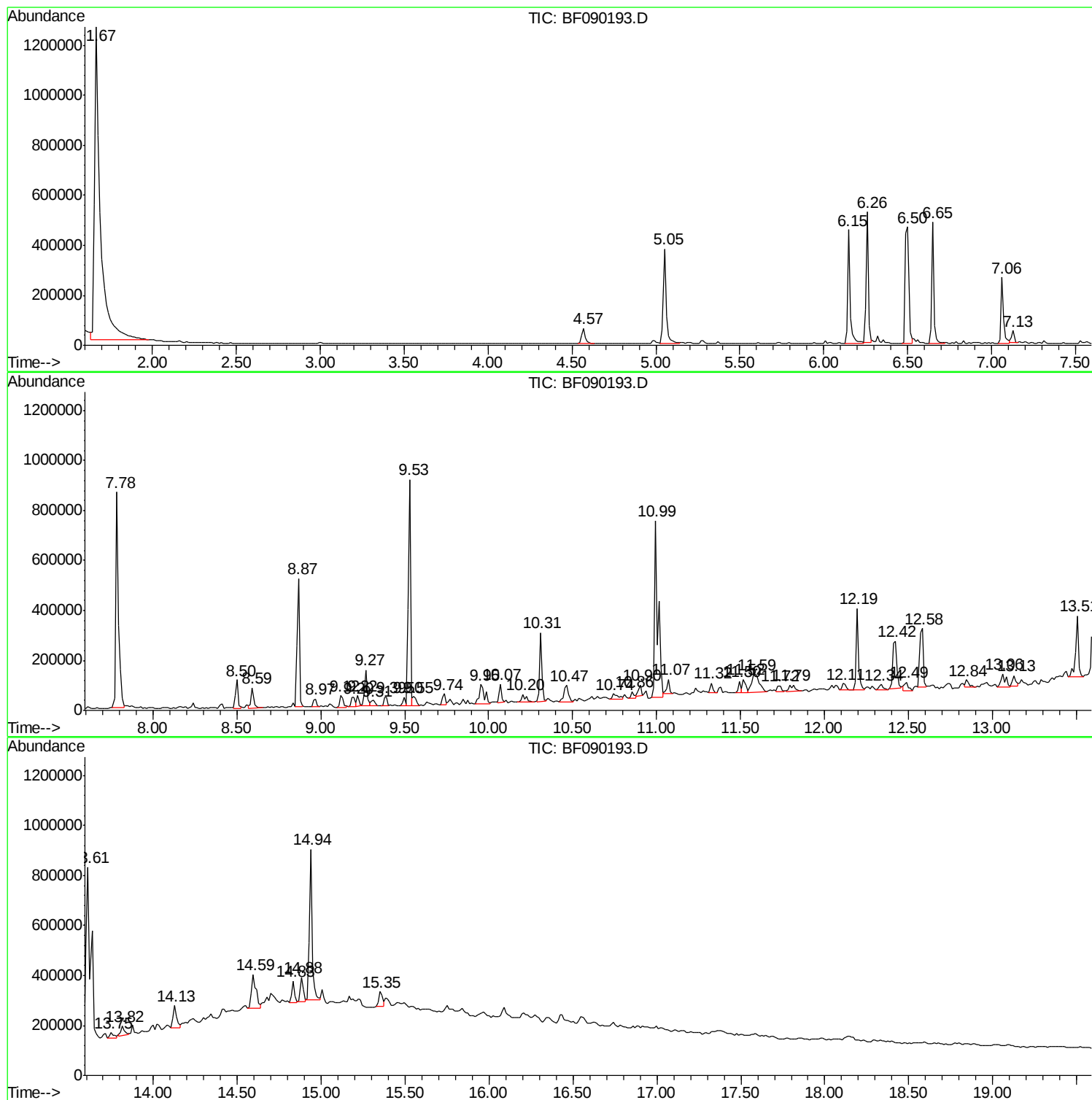
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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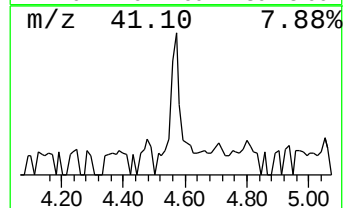
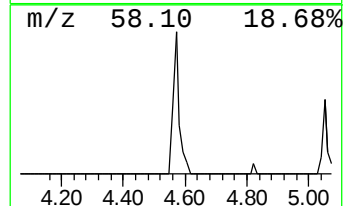
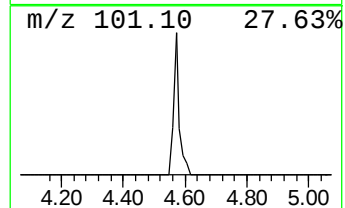
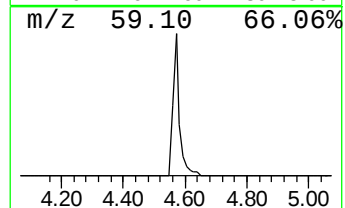
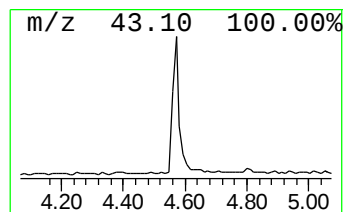
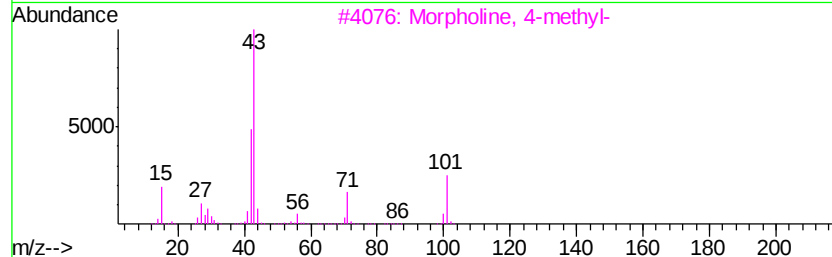
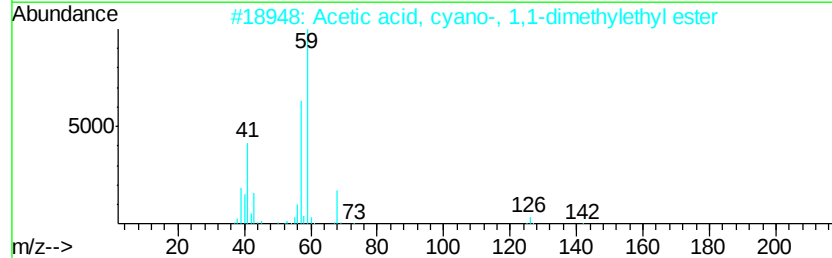
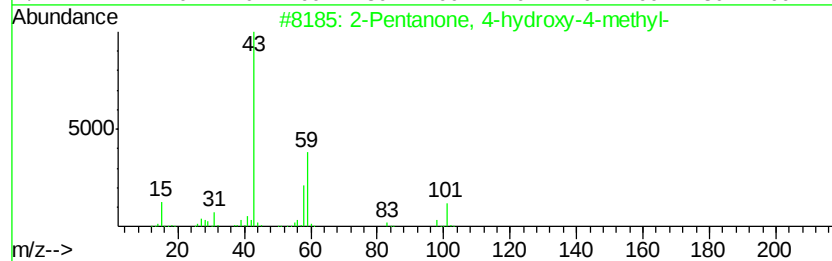
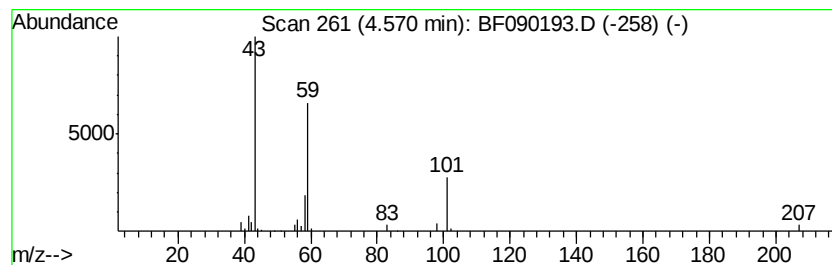
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	2.73 ng	90649	1,4-Dichlorobenzene-d4	6.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Guanidine	59	CH5N3	000113-00-8	9



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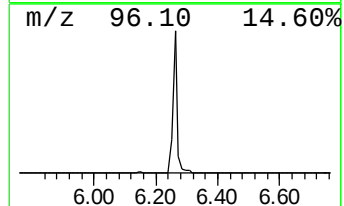
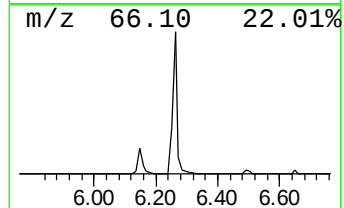
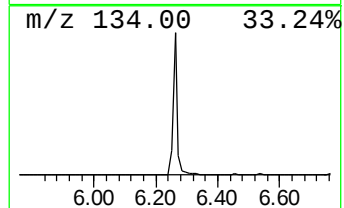
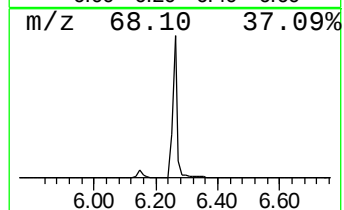
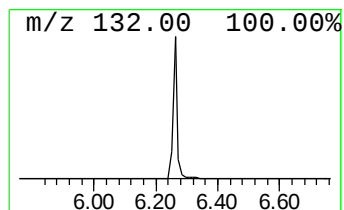
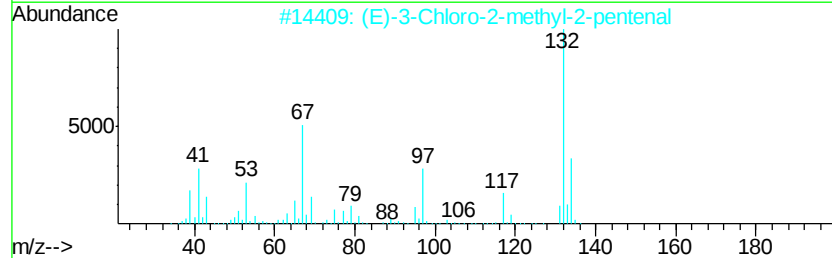
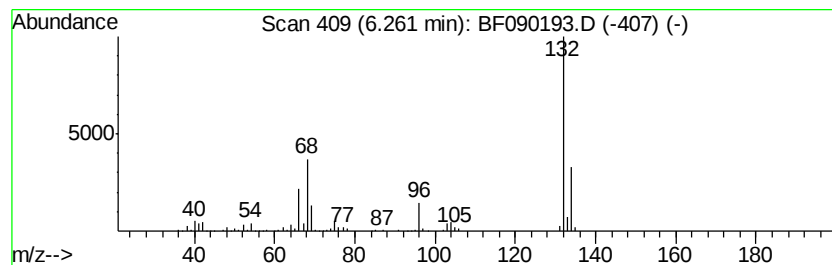
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	15.17 ng	504070	1,4-Dichlorobenzene-d4	6.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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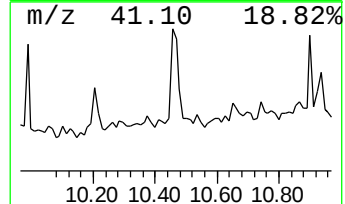
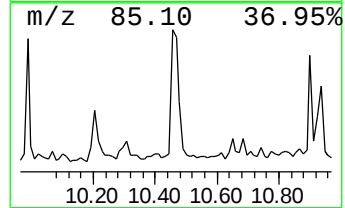
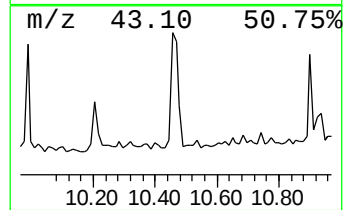
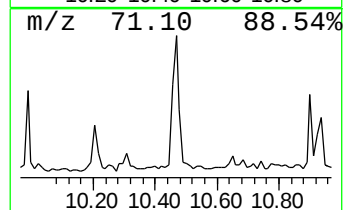
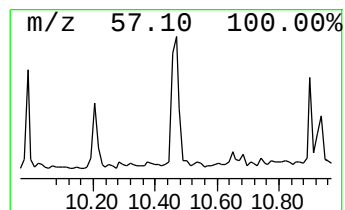
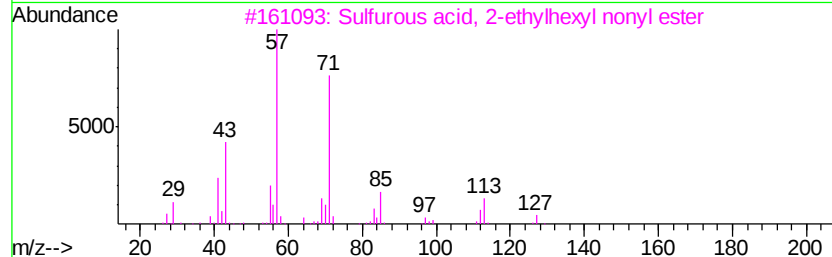
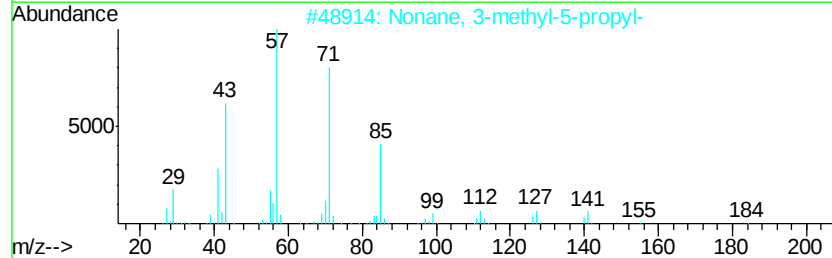
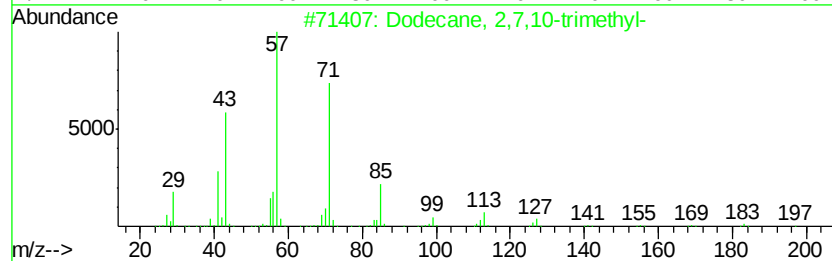
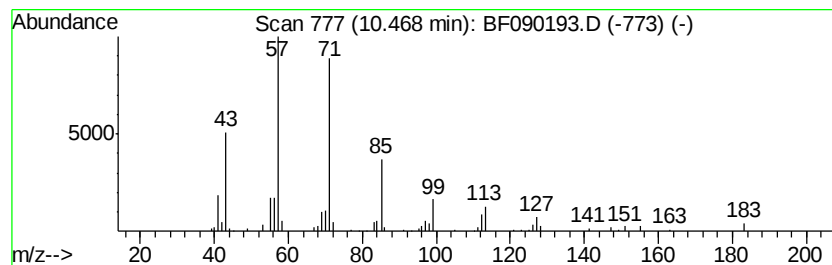
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	2.37 ng	120245	Phenanthrene-d10	10.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86	
2	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72	
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72	
4	Octane, 2-methyl-	128	C9H20	003221-61-2	64	
5	Hexadecane	226	C16H34	000544-76-3	59	



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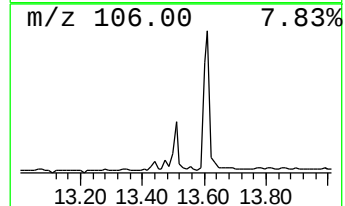
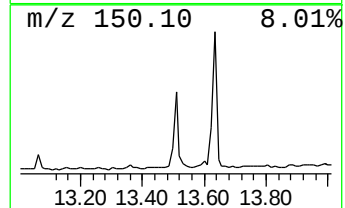
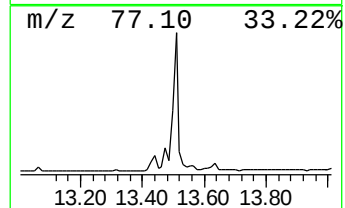
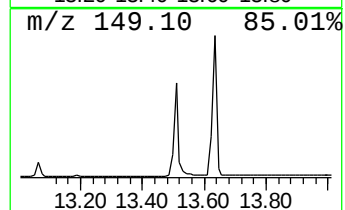
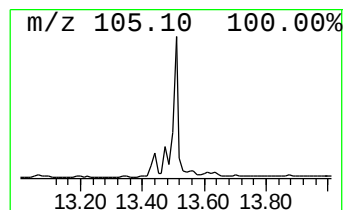
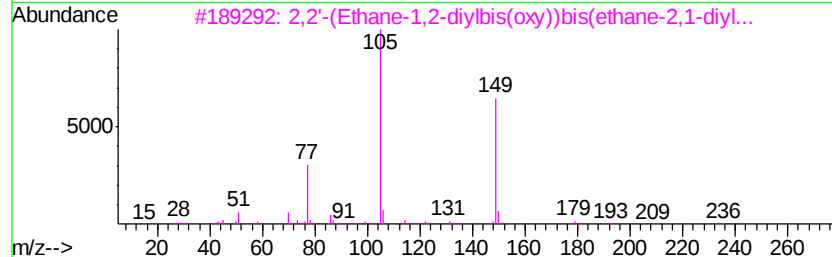
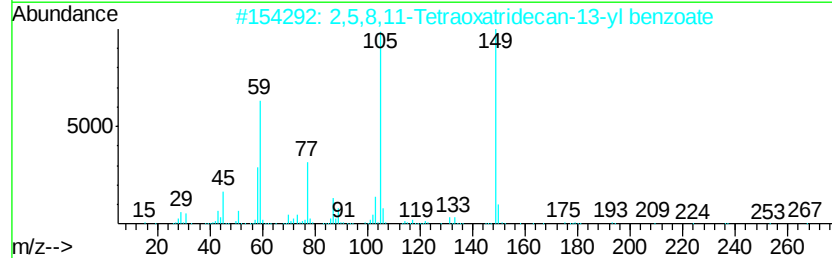
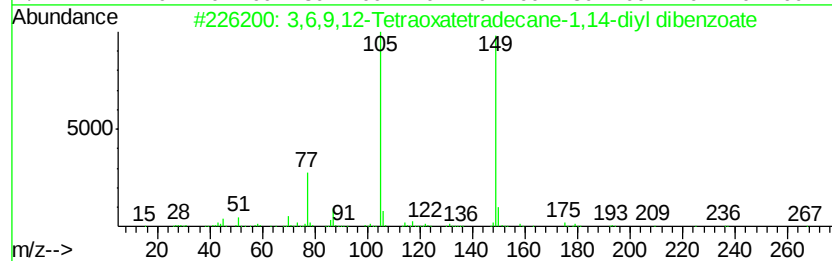
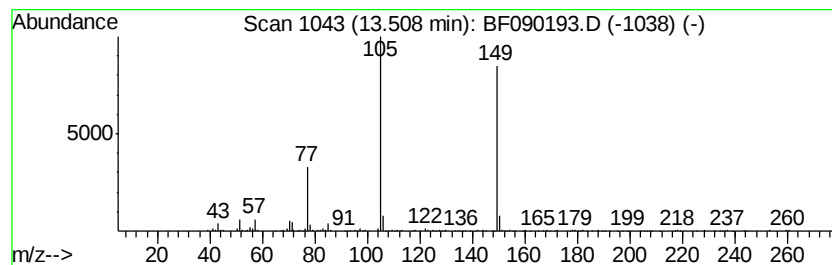
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Peak Number 6 3,6,9,12-Tetraoxatetradecan... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	4.83 ng	303563	Chrysene-d12	13.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	78
2			2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	78
3			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	78
4			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
5			Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64



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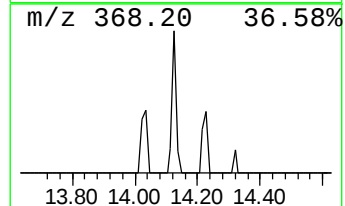
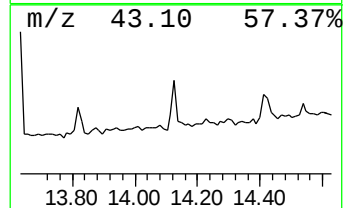
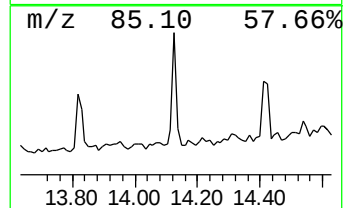
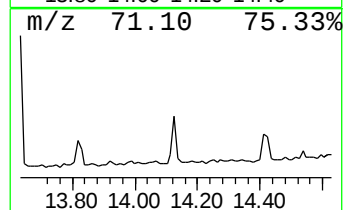
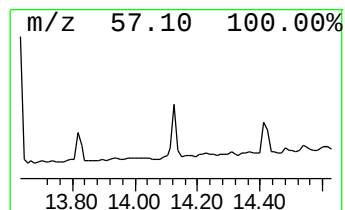
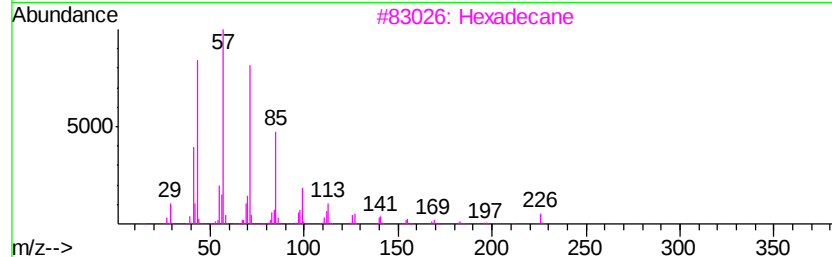
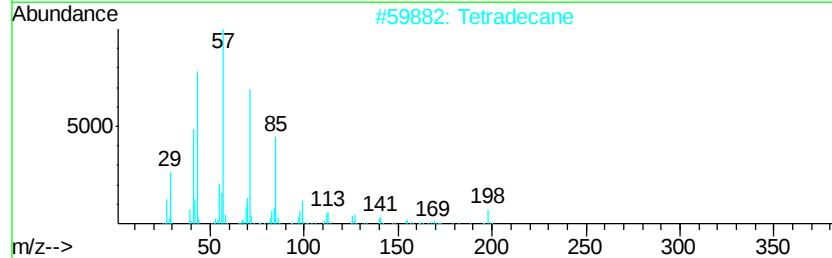
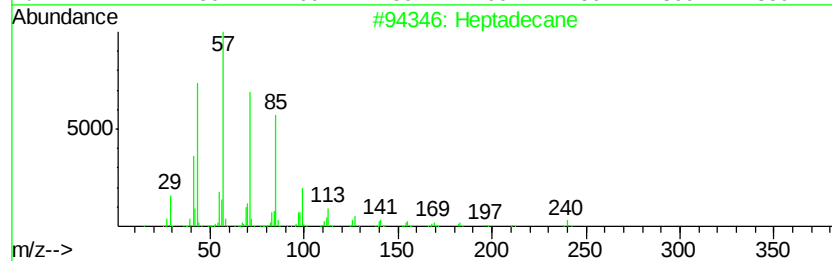
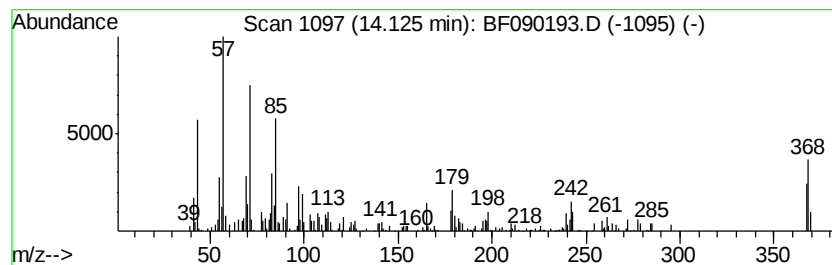
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	2.10 ng	131940	Chrysene-d12	13.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	96
2	Tetradecane		198	C14H30	000629-59-4	91
3	Hexadecane		226	C16H34	000544-76-3	87
4	Octadecane		254	C18H38	000593-45-3	78
5	Pentadecane		212	C15H32	000629-62-9	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092216\
Data File : BF090193.D
Acq On : 22 Sep 2016 18:09
Operator : UM/SJ
Sample : H4856-14 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

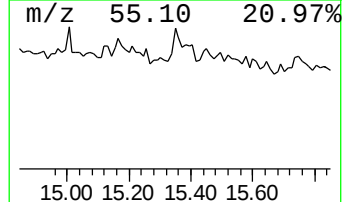
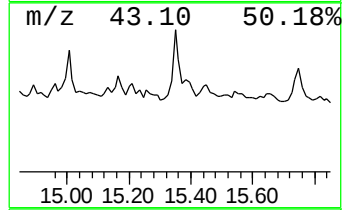
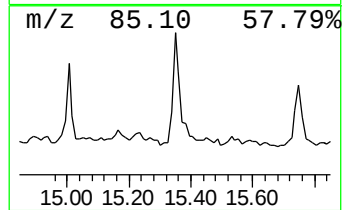
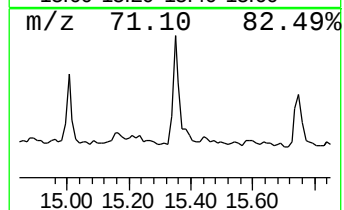
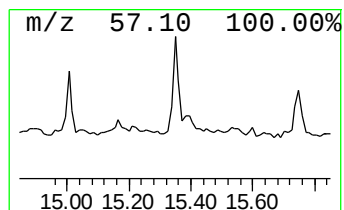
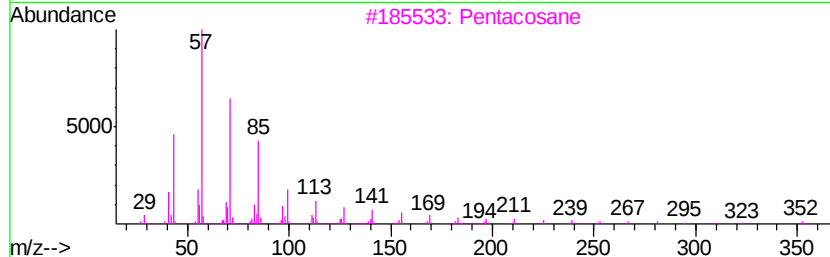
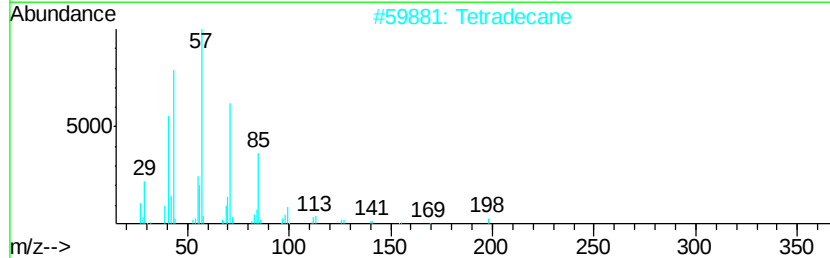
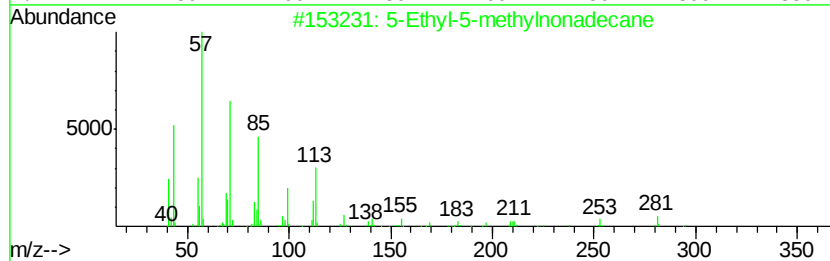
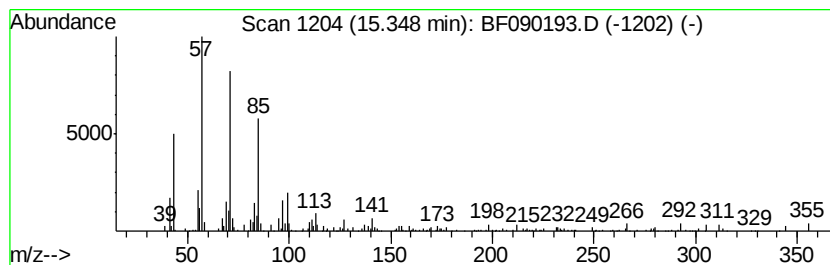
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 5-Ethyl-5-methylnonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	2.67 ng	95174	Perylene-d12	14.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	80	
2	Tetradecane	198	C14H30	000629-59-4	80	
3	Pentacosane	352	C25H52	000629-99-2	80	
4	Octacosane	394	C28H58	000630-02-4	72	
5	Nonadecane	268	C19H40	000629-92-5	72	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092216\
Data File : BF090193.D
Acq On : 22 Sep 2016 18:09
Operator : UM/SJ
Sample : H4856-14 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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
2-Pentanone, 4-hy...	4.57	2.7	ng	90649	1	6.50	664636	20.0
unknown6.26	6.26	15.2	ng	504070	1	6.50	664636	20.0
Dodecane, 2,7,10-...	10.47	2.4	ng	120245	4	10.99	1014640	20.0
3,6,9,12-Tetraoxa...	13.51	4.8	ng	303563	5	13.61	1256820	20.0
Heptadecane	14.13	2.1	ng	131940	5	13.61	1256820	20.0
5-Ethyl-5-methyln...	15.35	2.7	ng	95174	6	14.94	713536	20.0