

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
 Data File : BF088012.D
 Acq On : 14 Jun 2016 21:56
 Operator : UM/SJ
 Sample : H3474-05 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S6-B3(0-7)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-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	1.724	11	12	21	rVB	210375	361039	7.35%	1.755%
2	1.850	21	23	69	rVB	2236336	4908904	100.00%	23.858%
3	4.936	290	293	301	rVB	74918	94654	1.93%	0.460%
4	5.370	328	331	333	rBV	1142010	1067625	21.75%	5.189%
5	6.422	420	423	425	rBV	727081	1022375	20.83%	4.969%
6	6.547	432	434	436	rBV	1302679	1138429	23.19%	5.533%
7	6.776	452	454	457	rBV	586131	599540	12.21%	2.914%
8	6.936	465	468	470	rBV	1091899	904024	18.42%	4.394%
9	7.347	501	504	506	rBV	743279	713692	14.54%	3.469%
10	8.068	565	567	569	rBV	1006777	837805	17.07%	4.072%
11	9.142	659	661	664	rBV	920009	1252519	25.52%	6.087%
12	9.542	694	696	698	rVB	194253	164543	3.35%	0.800%
13	9.828	718	721	722	rVV	660032	843067	17.17%	4.097%
14	10.605	787	789	791	rBV	552741	511031	10.41%	2.484%
15	10.731	799	800	804	rBV	64720	98374	2.00%	0.478%
16	11.176	836	839	841	rBV2	35141	71757	1.46%	0.349%
17	11.302	848	850	854	rBV2	822943	972972	19.82%	4.729%
18	11.382	854	857	858	rVB	57719	83448	1.70%	0.406%
19	11.542	867	871	875	rBV5	25463	58089	1.18%	0.282%
20	11.919	902	904	908	rVB	45721	86247	1.76%	0.419%
21	12.399	944	946	948	rVB3	40135	54285	1.11%	0.264%
22	12.514	954	956	958	rVV	371061	333737	6.80%	1.622%
23	12.742	972	976	977	rBV2	283216	407287	8.30%	1.979%
24	12.777	977	979	983	rVB3	34424	65098	1.33%	0.316%
25	12.891	987	989	991	rVV	1019935	1019666	20.77%	4.956%
26	13.074	1002	1005	1006	rVB	35544	56871	1.16%	0.276%
27	13.131	1008	1010	1012	rVV2	64761	62488	1.27%	0.304%
28	13.177	1012	1014	1018	rBV3	28869	65789	1.34%	0.320%
29	13.428	1033	1036	1037	rBV	67886	78123	1.59%	0.380%
30	13.474	1037	1040	1041	rBV	56883	72135	1.47%	0.351%
31	13.680	1056	1058	1060	rBV2	30640	53986	1.10%	0.262%
32	13.794	1066	1068	1072	rVB3	64675	108011	2.20%	0.525%
33	13.931	1078	1080	1085	rBV2	586725	971729	19.80%	4.723%
34	14.114	1094	1096	1098	rBV2	75323	84548	1.72%	0.411%

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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

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35	14.422	1121	1123	1124	rBV2	79140	93783	1.91%	0.456%
36	14.720	1146	1149	1153	rBV2	83157	158494	3.23%	0.770%
37	14.948	1167	1169	1173	rVB2	126945	264802	5.39%	1.287%
38	15.291	1197	1199	1202	rBV	84005	143191	2.92%	0.696%
39	15.348	1202	1204	1206	rBV	445647	538713	10.97%	2.618%
40	16.400	1294	1296	1300	rVB	84359	152918	3.12%	0.743%

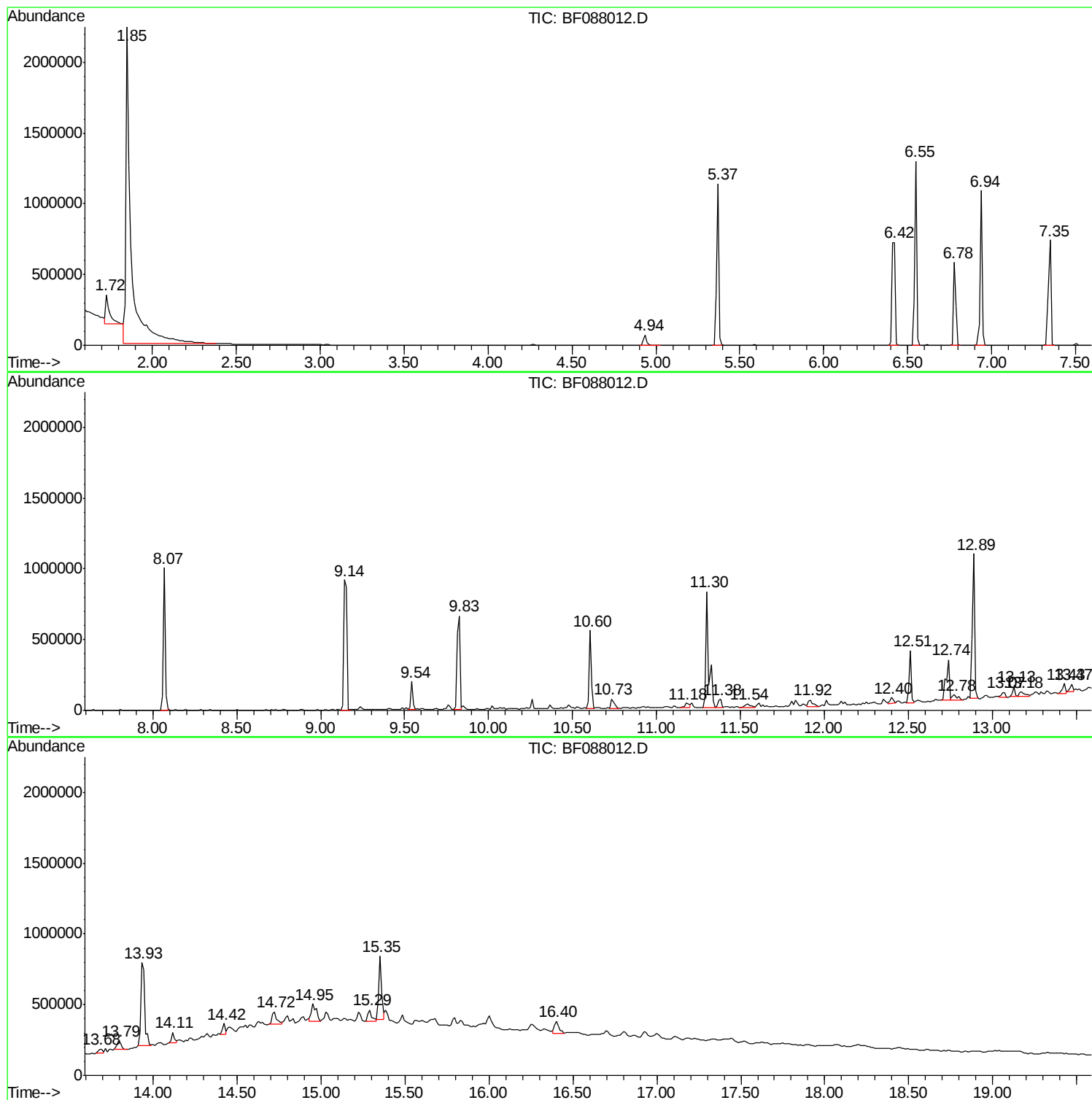
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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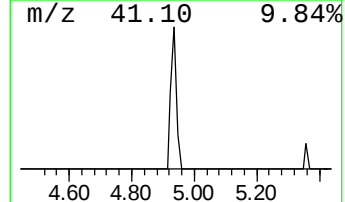
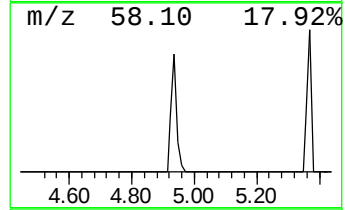
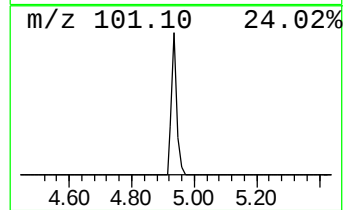
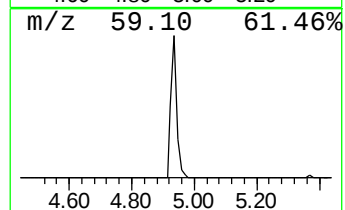
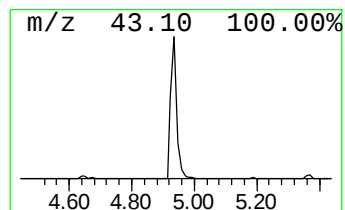
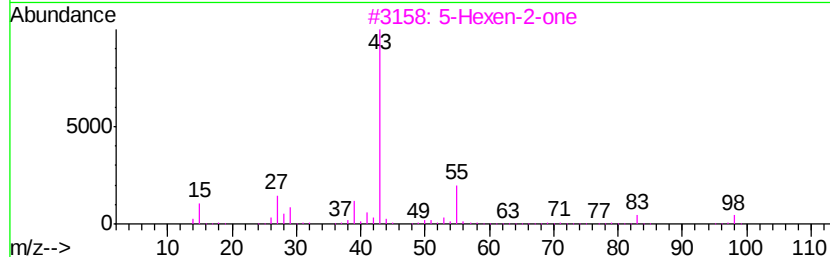
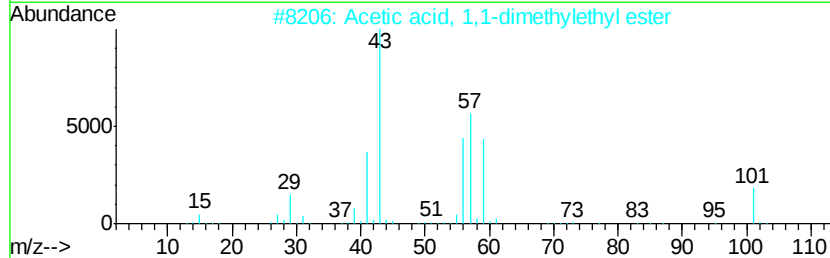
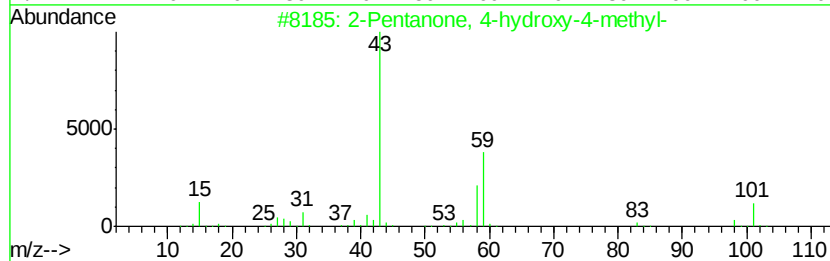
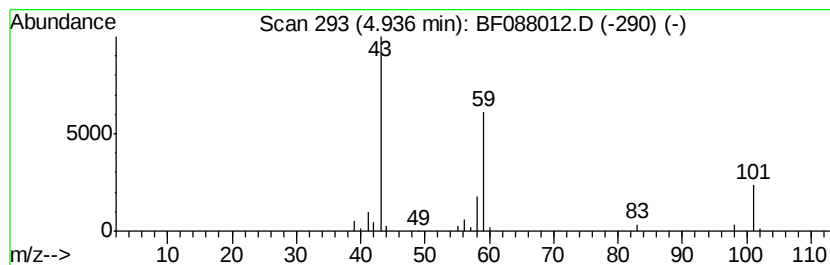
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	3.16 ng	94654	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Acetone	58	C3H6O	000067-64-1	9



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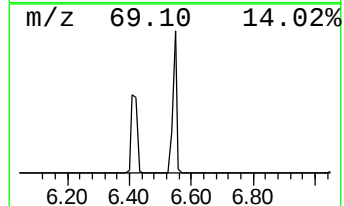
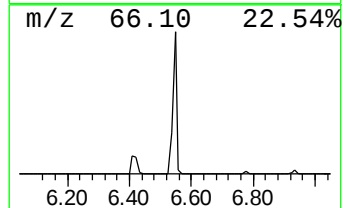
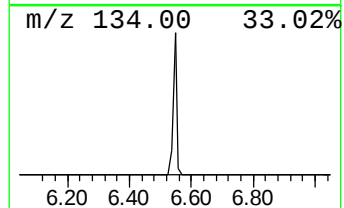
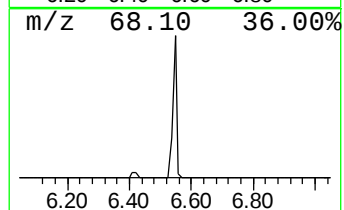
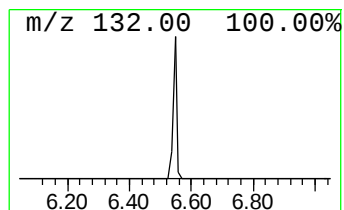
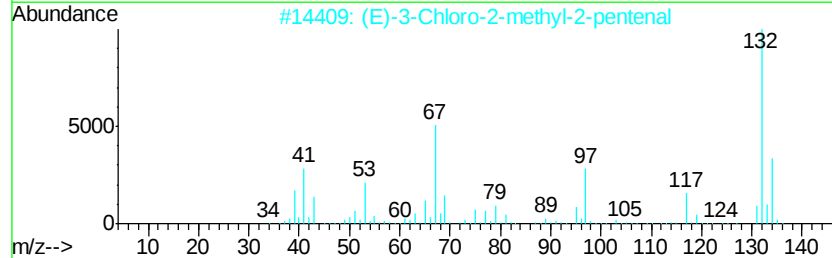
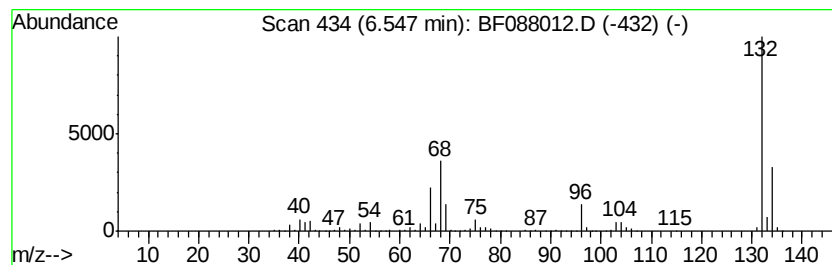
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	37.98 ng	1138430	1,4-Dichlorobenzene-d4	6.78

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	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	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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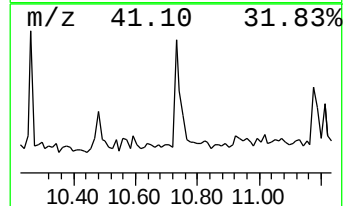
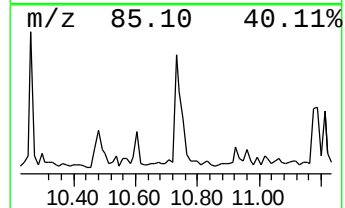
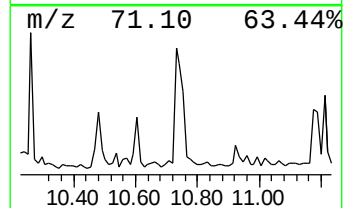
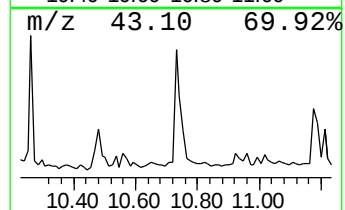
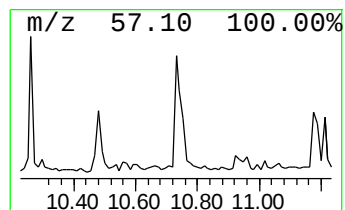
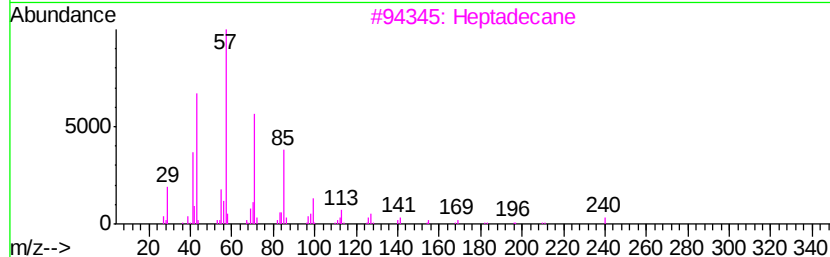
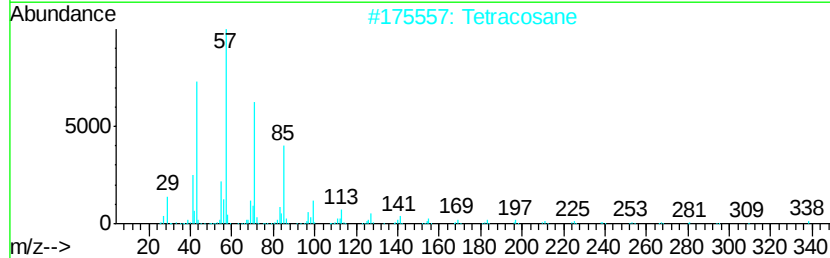
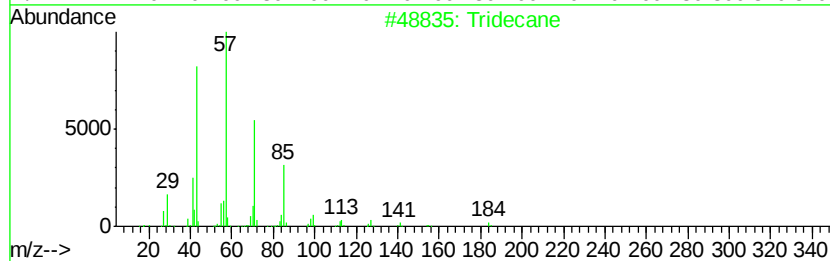
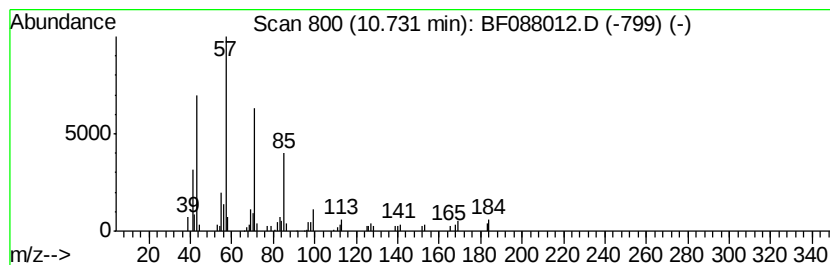
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.02 ng	98374	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Tetracosane	338	C24H50	000646-31-1	87
3		Heptadecane	240	C17H36	000629-78-7	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87



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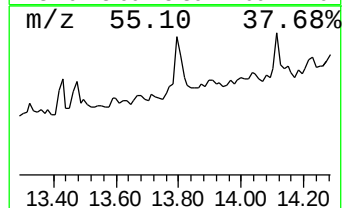
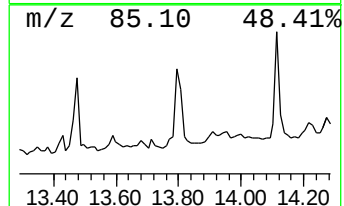
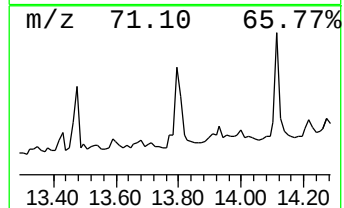
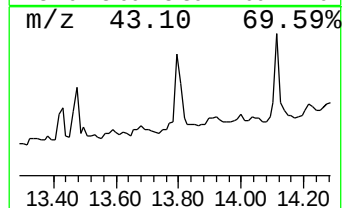
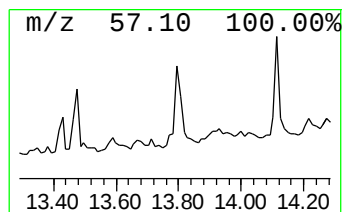
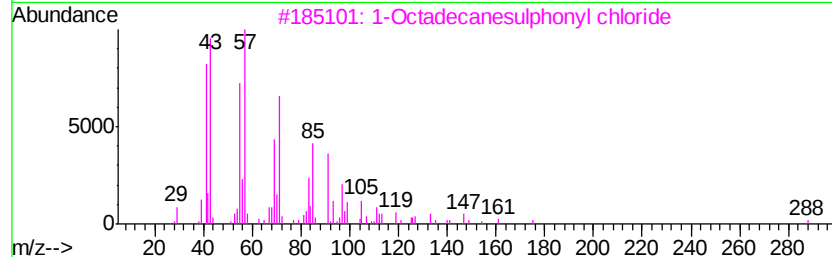
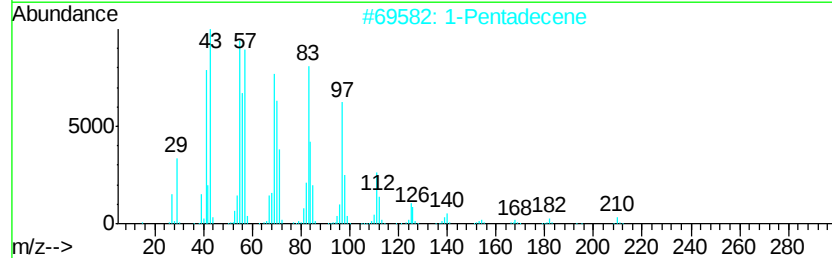
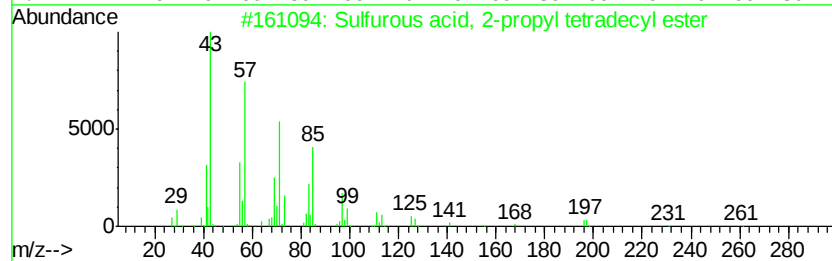
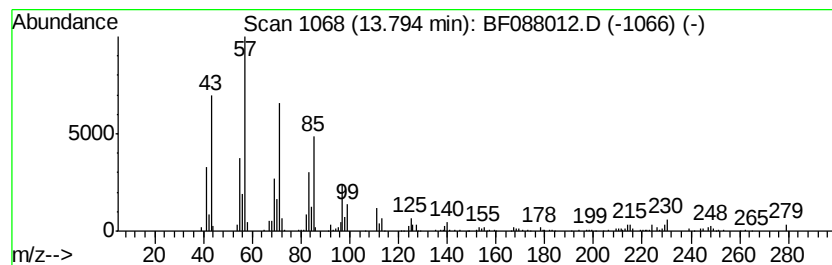
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 Sulfurous acid, 2-propyl te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.22 ng	108011	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	91
2		1-Pentadecene	210	C15H30	013360-61-7	89
3		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tritetracontane	605	C43H88	007098-21-7	86



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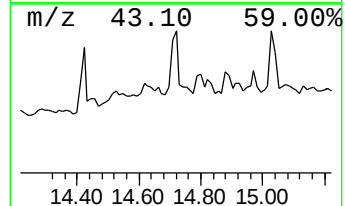
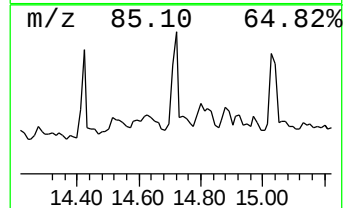
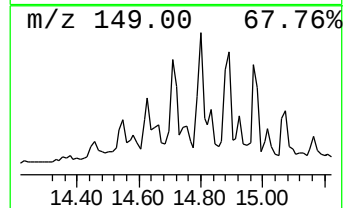
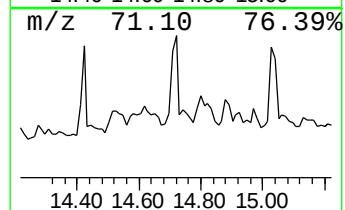
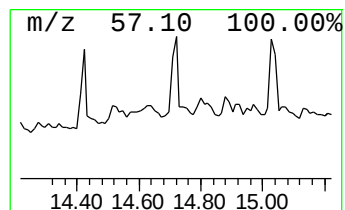
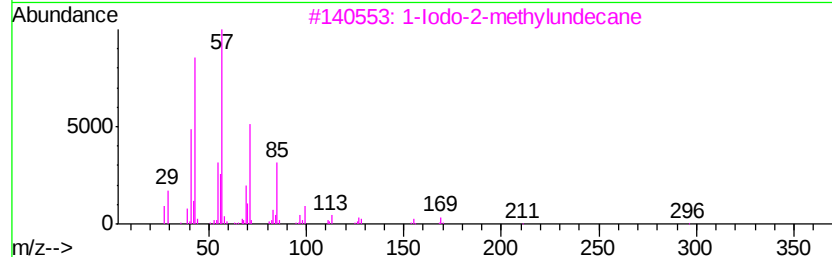
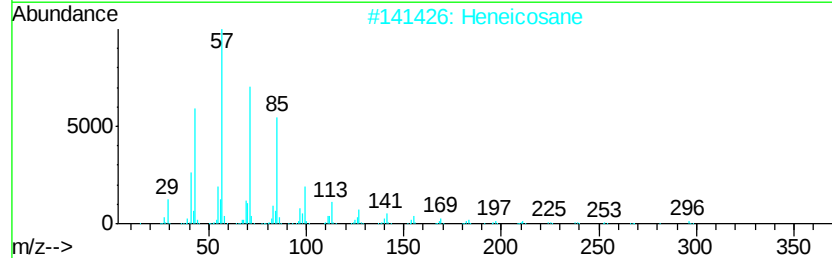
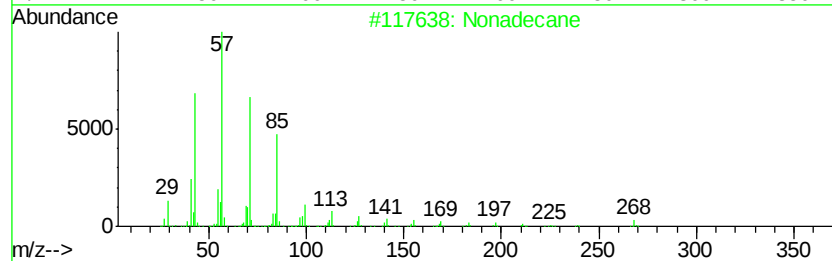
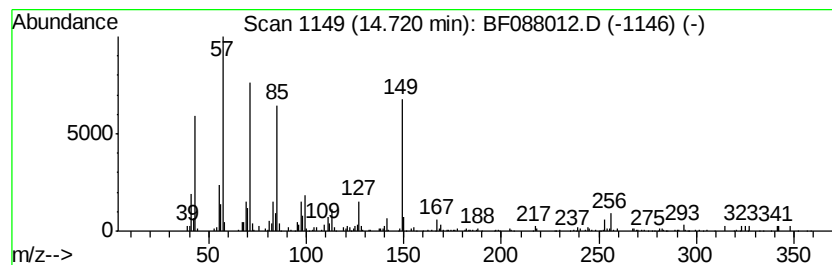
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Peak Number 8 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	5.88 ng	158494	Perylene-d12	15.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	89
2	Heneicosane		296	C21H44	000629-94-7	81
3	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	81
4	Eicosane		282	C20H42	000112-95-8	76
5	Tetracosane		338	C24H50	000646-31-1	76



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Misc :
ALS Vial : 13 Sample Multiplier: 1

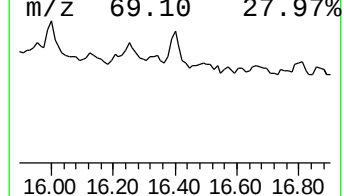
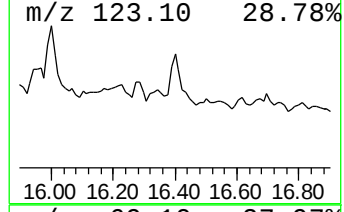
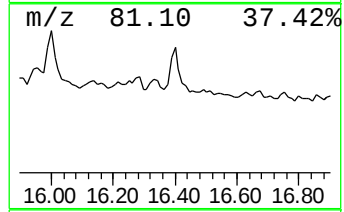
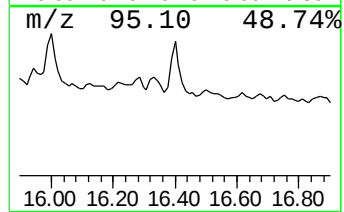
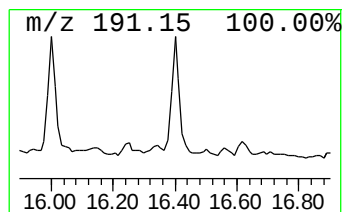
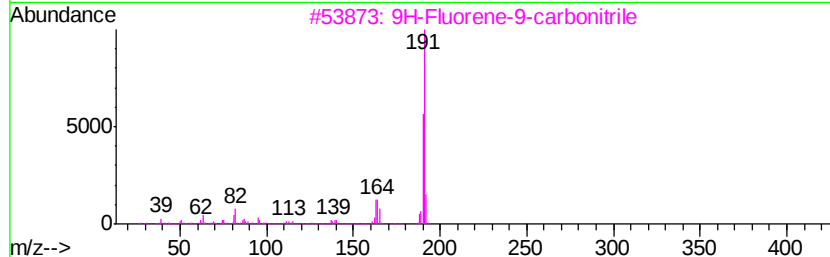
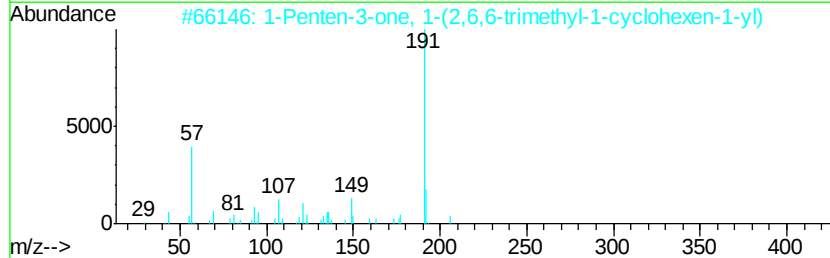
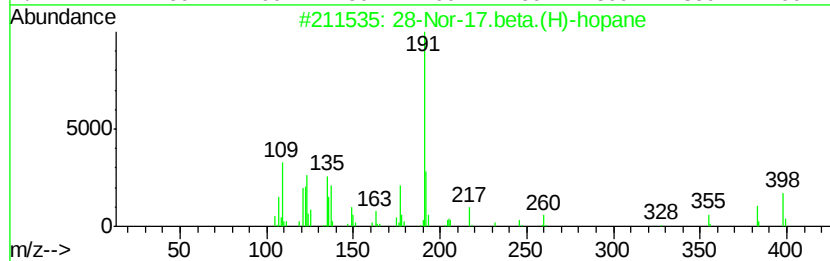
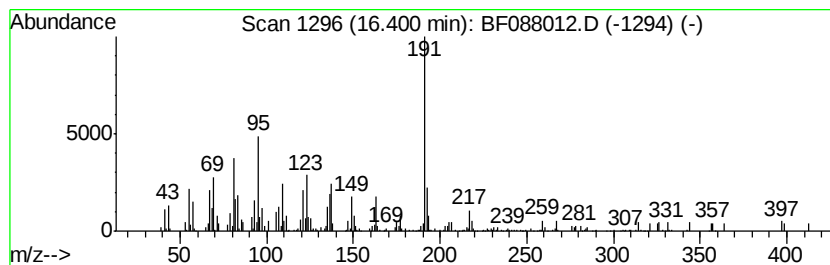
Instrument :
BNA_F
ClientSampleId :
S6-B3(0-7)C

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

Peak Number 9 28-Nor-17.beta.(H)-hopane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	5.68 ng	152918	Perylene-d12	15.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.beta.(H)-hopane	398 C29H50	036728-72-0	81
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206 C14H22O	000127-43-5	50
3	9H-Fluorene-9-carbonitrile	191 C14H9N	001529-40-4	35
4	Isophthalic acid, 1-phenylpropyl...	326 C20H22O4	1000344-54-8	27
5	1,4-Benzenediol, 2-[(1,4,4a,5,6,...	314 C21H30O2	039707-55-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
Data File : BF088012.D
Acq On : 14 Jun 2016 21:56
Operator : UM/SJ
Sample : H3474-05 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S6-B3(0-7)C

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
2-Pentanone, 4-hy...	4.94	3.2	ng	94654	1	6.78	599540	20.0
unknown6.55	6.55	38.0	ng	1138430	1	6.78	599540	20.0
Tridecane	10.73	2.0	ng	98374	4	11.30	972972	20.0
Sulfurous acid, 2...	13.79	2.2	ng	108011	5	13.94	971729	20.0
Nonadecane	14.72	5.9	ng	158494	6	15.35	538713	20.0
28-Nor-17.beta.(H...	16.40	5.7	ng	152918	6	15.35	538713	20.0