

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085317.D
 Acq On : 9 Mar 2016 23:58
 Operator : UM/SJ
 Sample : H1724-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-FD-3-8-16

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-BF030316.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	3.361	91	94	95	rBV2	141833	130778	2.83%	0.317%
2	5.156	248	251	255	rBV	211817	319582	6.91%	0.776%
3	5.556	283	286	288	rBV	3702364	3885474	83.95%	9.429%
4	6.573	372	375	377	rBV	3636188	3944377	85.22%	9.572%
5	6.710	385	387	390	rBV	3502170	4000344	86.43%	9.708%
6	6.939	406	407	410	rVB	783478	917527	19.82%	2.227%
7	7.099	419	421	424	rVB	3154012	3137209	67.78%	7.613%
8	7.179	427	428	430	rVB2	74403	57300	1.24%	0.139%
9	7.510	454	457	459	rVV	2691784	3146216	67.98%	7.635%
10	7.590	459	464	466	rVV	97433	124591	2.69%	0.302%
11	7.887	487	490	493	rBV	45757	101534	2.19%	0.246%
12	7.933	493	494	498	rVB	54377	87428	1.89%	0.212%
13	8.230	517	520	522	rVB	1447082	1379861	29.81%	3.348%
14	8.596	550	552	556	rVB	39731	87189	1.88%	0.212%
15	8.699	559	561	562	rBV	43680	48113	1.04%	0.117%
16	8.825	569	572	576	rVB	32855	69730	1.51%	0.169%
17	9.305	611	614	617	rBV	4133322	4628226	100.00%	11.231%
18	9.693	646	648	651	rBV	628144	913691	19.74%	2.217%
19	9.910	665	667	670	rVB	80936	101054	2.18%	0.245%
20	9.991	671	674	676	rVB	1350889	1556769	33.64%	3.778%
21	10.391	707	709	710	rBV	61249	59158	1.28%	0.144%
22	10.413	710	711	713	rVB	157305	133926	2.89%	0.325%
23	10.642	727	731	734	rBV3	69115	142249	3.07%	0.345%
24	10.779	740	743	745	rBV	2897858	3042030	65.73%	7.382%
25	10.893	750	753	759	rVB	103745	170722	3.69%	0.414%
26	11.088	768	770	774	rBV2	21037	53400	1.15%	0.130%
27	11.339	790	792	793	rBV	87204	78268	1.69%	0.190%
28	11.476	801	804	806	rBV	1293518	1418696	30.65%	3.443%
29	11.602	811	815	821	rVB4	33433	67069	1.45%	0.163%
30	11.694	821	823	828	rBV	475450	462373	9.99%	1.122%
31	11.991	848	849	851	rBV	55723	56279	1.22%	0.137%
32	12.254	870	872	873	rBV	93806	92831	2.01%	0.225%
33	12.516	893	895	897	rBV	91607	122389	2.64%	0.297%
34	12.585	900	901	904	rVB2	54412	71075	1.54%	0.172%

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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 >
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35	12.722	909	913	915	rVB3	41795	69444	1.50%	0.169%
36	12.996	936	937	940	rBV2	41281	55291	1.19%	0.134%
37	13.065	940	943	945	rVB	3936452	4436264	95.85%	10.765%
38	13.739	999	1002	1004	rBV3	21481	54063	1.17%	0.131%
39	13.808	1007	1008	1011	rVV3	68096	56431	1.22%	0.137%
40	13.854	1011	1012	1013	rVB	94774	65015	1.40%	0.158%
41	13.945	1018	1020	1026	rBV	72038	136206	2.94%	0.331%
42	14.105	1032	1034	1037	rVB	1080612	1054042	22.77%	2.558%
43	15.568	1159	1162	1165	rBV	520521	674217	14.57%	1.636%

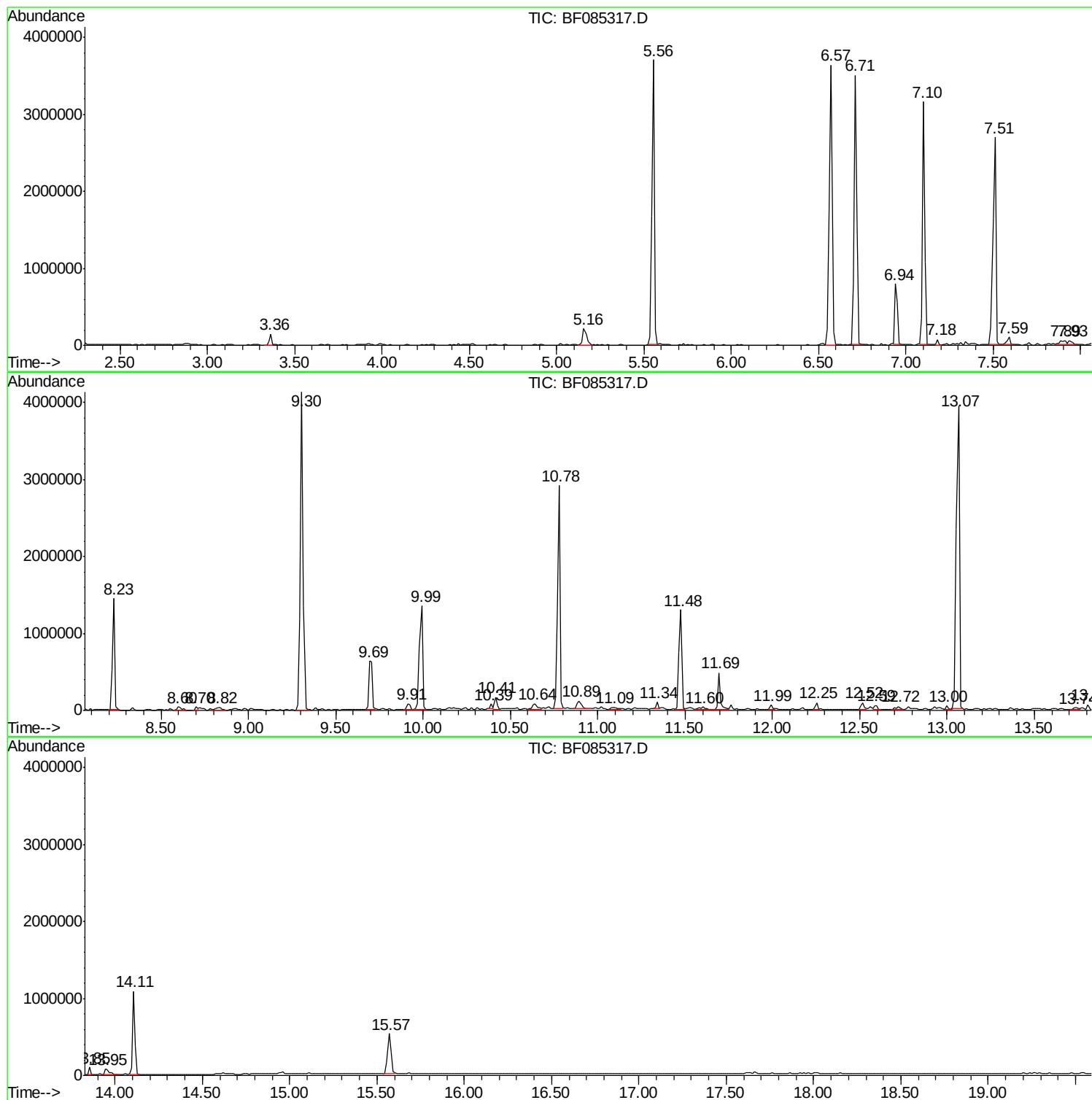
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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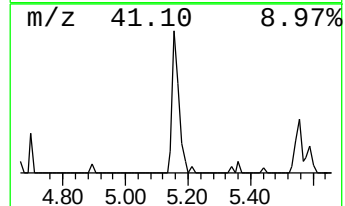
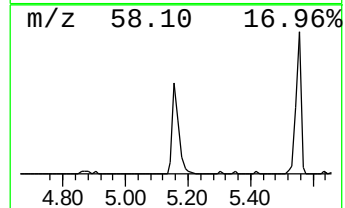
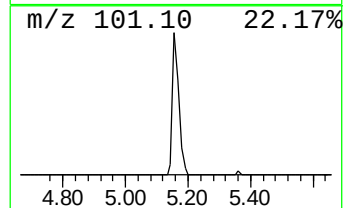
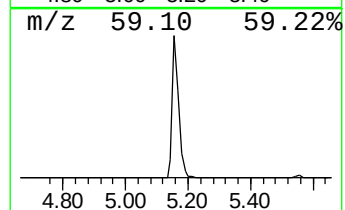
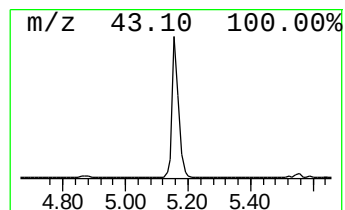
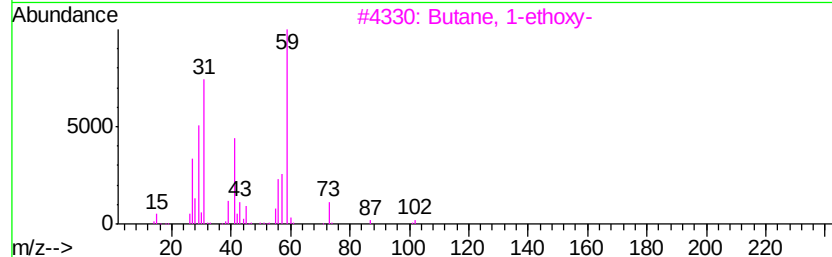
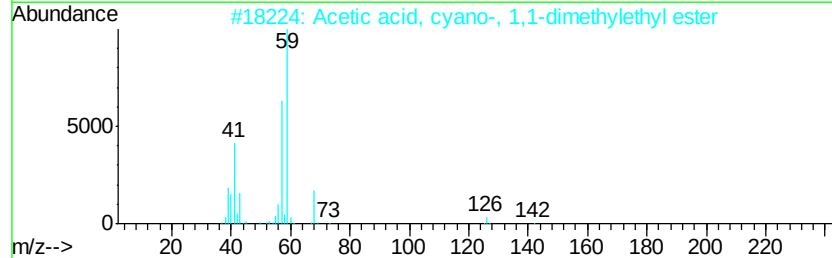
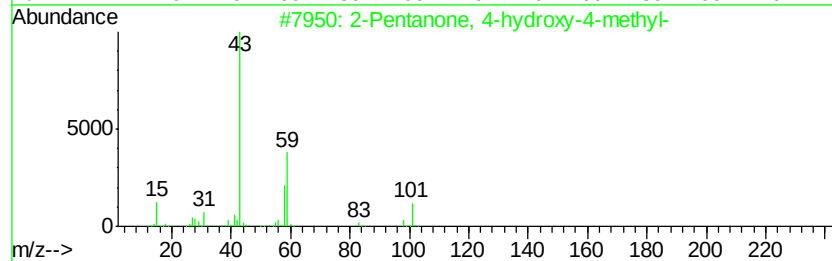
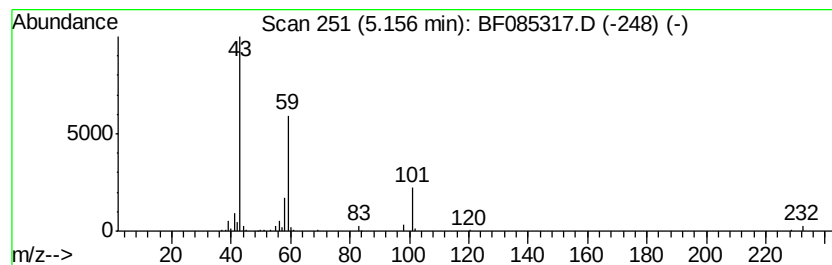
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	6.97 ng	319582	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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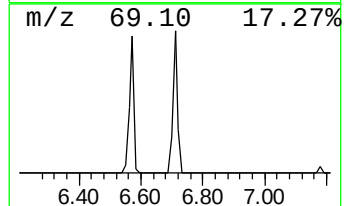
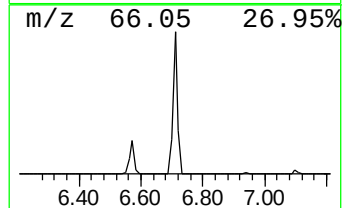
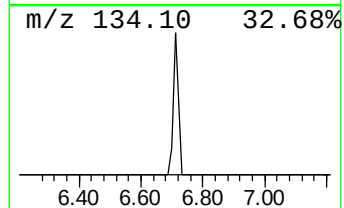
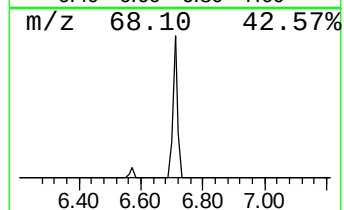
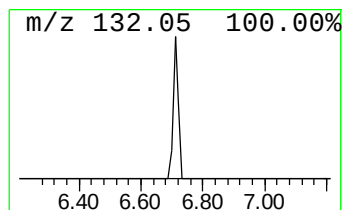
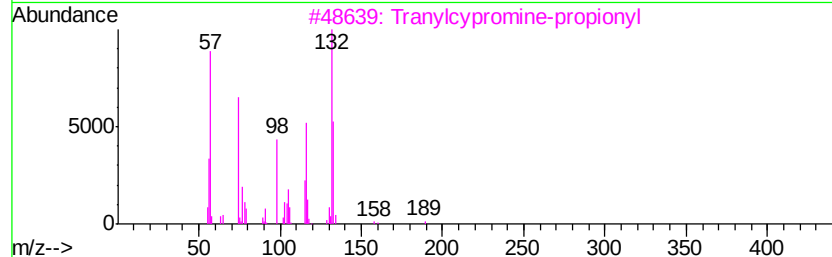
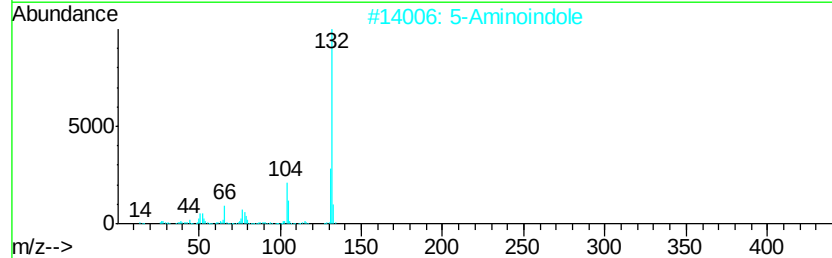
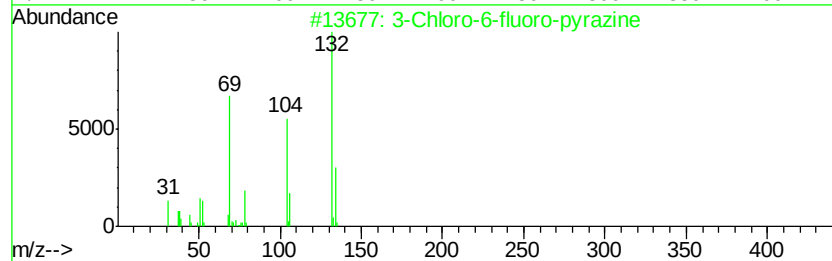
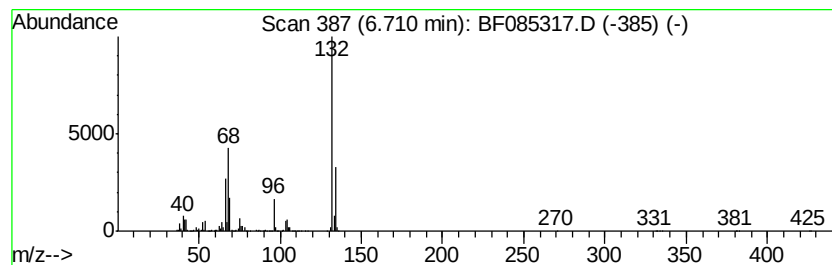
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Peak Number 3 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	87.20 ng	4000340	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzimidazole, 2-heptyl-	216	C14H20N2	005851-49-0	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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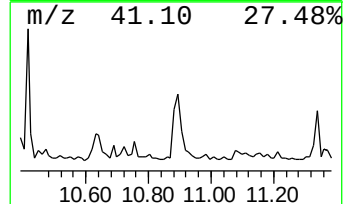
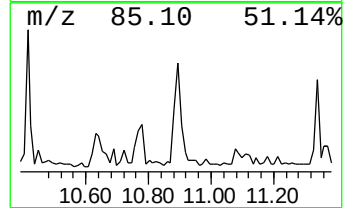
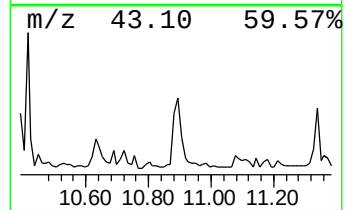
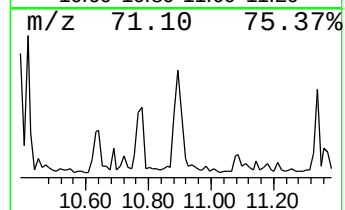
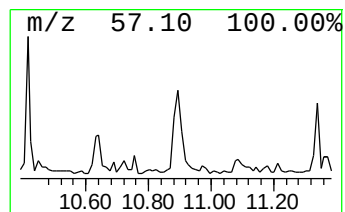
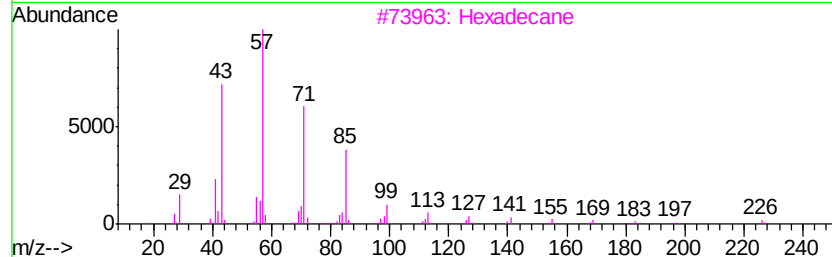
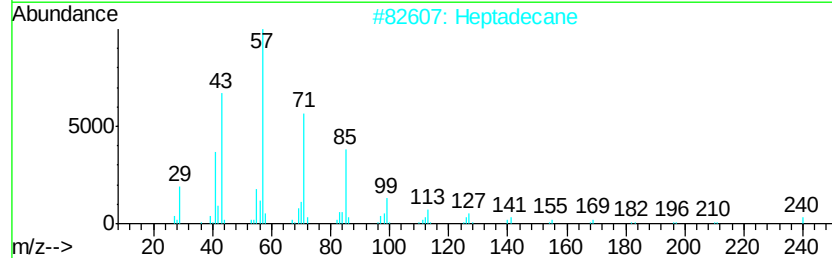
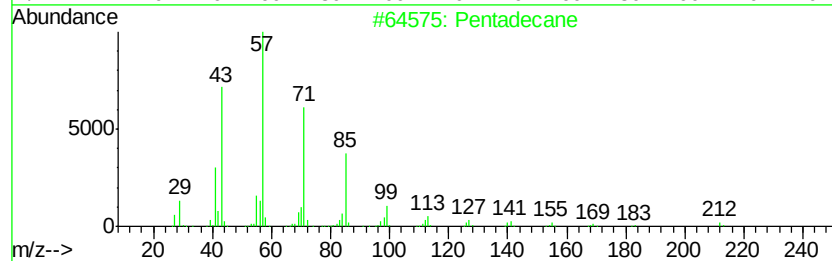
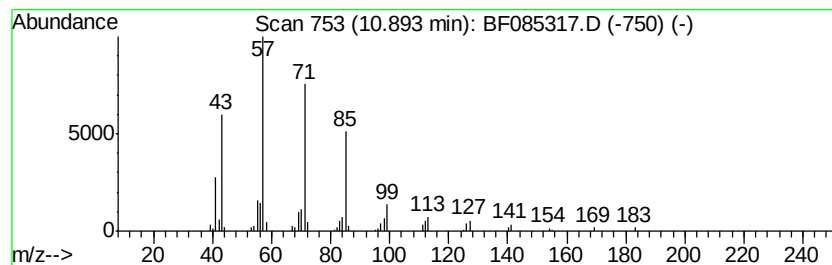
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.89	2.41 ng	170722	Phenanthrene-d10		11.48	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Tritetracontane		605	C43H88	007098-21-7	90
5	Octacosane		394	C28H58	000630-02-4	90



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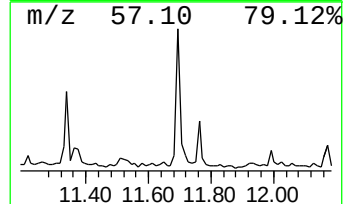
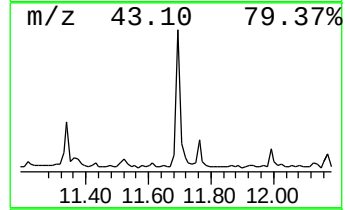
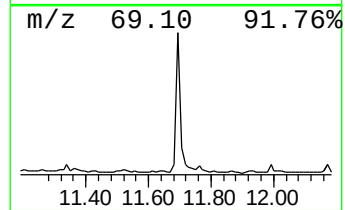
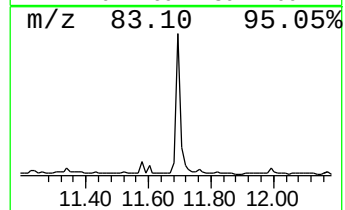
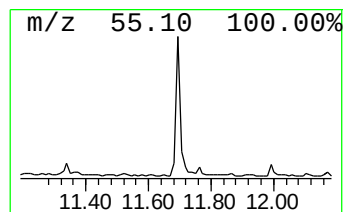
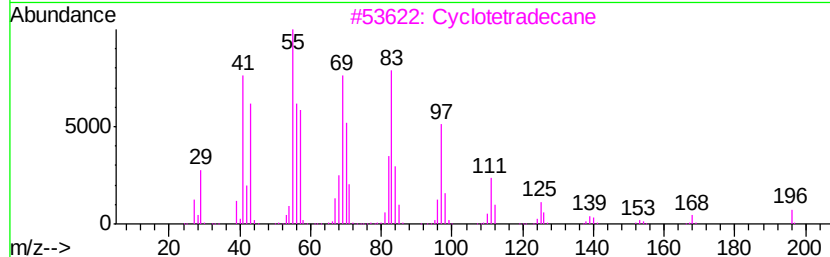
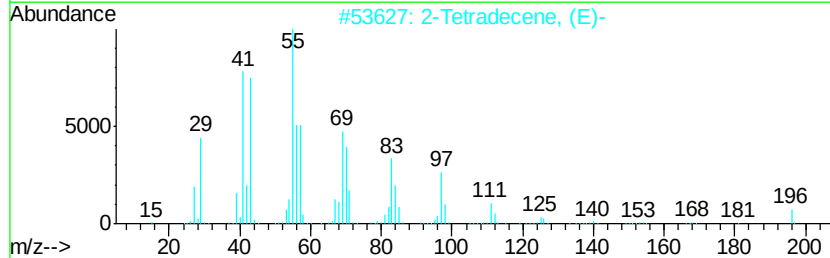
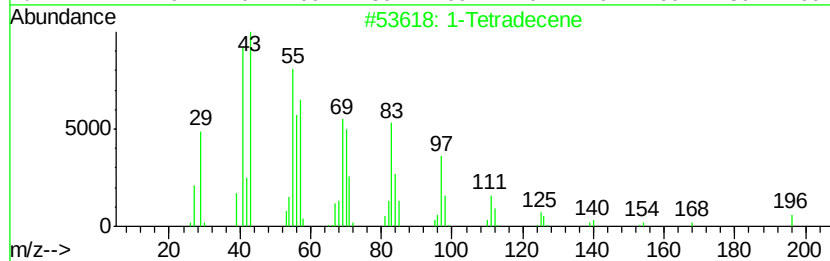
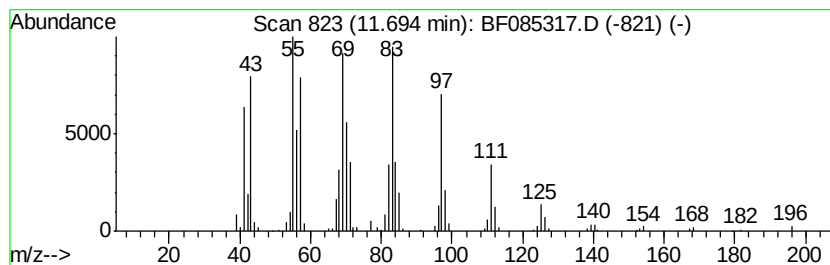
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Tetradecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.69	6.52 ng	462373	Phenanthrene-d10	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	98
2	2-Tetradecene, (E)-	196	C14H28	035953-53-8	97
3	Cyclotetradecane	196	C14H28	000295-17-0	95
4	1-Hexadecanol	242	C16H34O	036653-82-4	94
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	91



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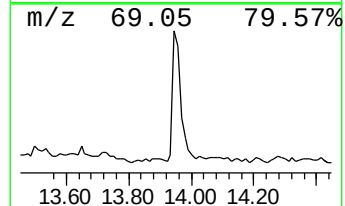
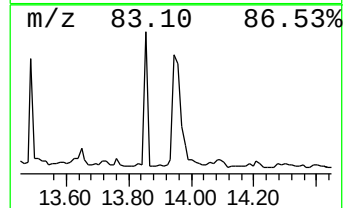
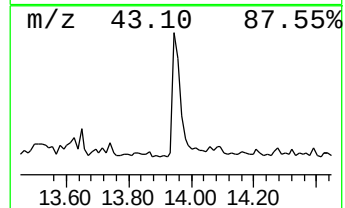
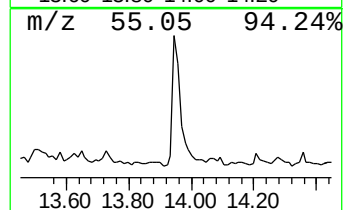
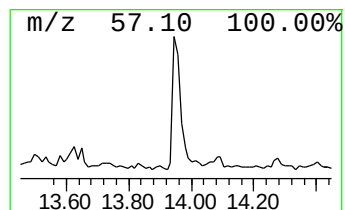
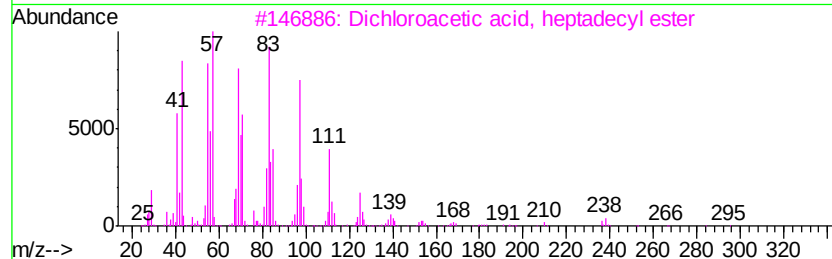
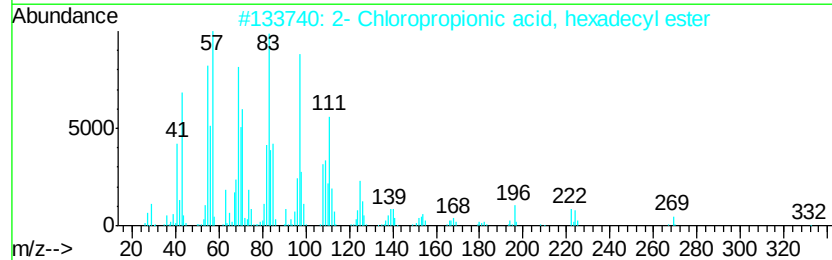
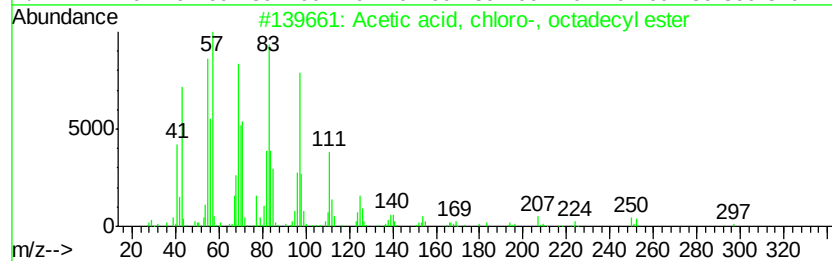
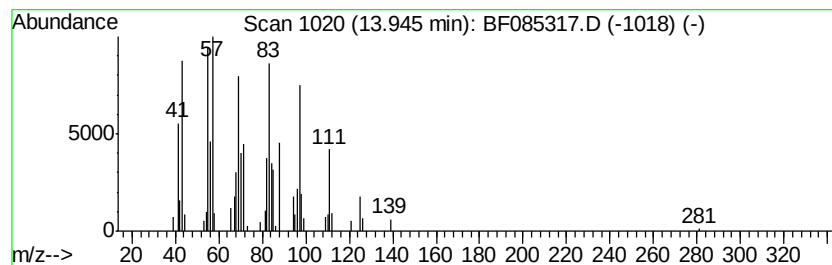
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Peak Number 7 Acetic acid, chloro-, octad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.95	2.58 ng	136206	Chrysene-d12	14.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	87	
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	87	
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87	
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	87	
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085317.D
Acq On : 9 Mar 2016 23:58
Operator : UM/SJ
Sample : H1724-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-FD-3-8-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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...	5.16	7.0	ng	319582	1	6.94	917527	20.0
unknown6.71	6.71	87.2	ng	4000340	1	6.94	917527	20.0
Pentadecane	10.89	2.4	ng	170722	4	11.48	1418700	20.0
1-Tetradecene	11.69	6.5	ng	462373	4	11.48	1418700	20.0
Acetic acid, chlo...	13.95	2.6	ng	136206	5	14.11	1054040	20.0