

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085925.D
 Acq On : 31 Mar 2016 14:07
 Operator : UM/SJ
 Sample : H2075-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-9

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-BF032416.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	4.973	233	235	242	rBV	57735	87756	3.21%	0.334%
2	5.384	269	271	273	rBV	2464781	2536469	92.70%	9.667%
3	6.424	360	362	365	rBV	1971219	2427772	88.72%	9.253%
4	6.550	371	373	376	rBV	2019830	2659851	97.20%	10.137%
5	6.790	392	394	396	rBV	649322	656485	23.99%	2.502%
6	6.939	405	407	410	rBV	1770128	1940816	70.93%	7.397%
7	7.362	441	444	446	rBV	1238970	1761935	64.39%	6.715%
8	7.465	450	453	459	rVB	55286	77685	2.84%	0.296%
9	7.819	482	484	487	rBV2	16829	27731	1.01%	0.106%
10	8.070	504	506	509	rBV	965581	890989	32.56%	3.396%
11	9.156	598	601	603	rBV	2261881	2736334	100.00%	10.429%
12	9.545	633	635	638	rBV	440766	423623	15.48%	1.615%
13	9.762	652	654	656	rBV	78002	66080	2.41%	0.252%
14	9.830	657	660	662	rVB	919663	952359	34.80%	3.630%
15	10.265	694	698	699	rBV	86458	126121	4.61%	0.481%
16	10.482	713	717	720	rBV	39226	71471	2.61%	0.272%
17	10.619	726	729	731	rBV	1871874	1872080	68.42%	7.135%
18	10.733	737	739	744	rVB	148204	167885	6.14%	0.640%
19	10.928	754	756	758	rBV2	20260	34177	1.25%	0.130%
20	11.179	776	778	779	rBV	107722	90260	3.30%	0.344%
21	11.213	779	781	784	rVB	27282	39692	1.45%	0.151%
22	11.305	787	789	791	rBV	690436	968169	35.38%	3.690%
23	11.339	791	792	794	rVV	63945	60154	2.20%	0.229%
24	11.396	794	797	798	rVB2	17064	30089	1.10%	0.115%
25	11.602	813	815	818	rVB	47262	47052	1.72%	0.179%
26	11.842	834	836	842	rVV2	98745	107167	3.92%	0.408%
27	11.922	842	843	847	rVB	22705	38810	1.42%	0.148%
28	12.014	847	851	853	rVB2	20116	34622	1.27%	0.132%
29	12.516	894	895	898	rBV	114929	168276	6.15%	0.641%
30	12.619	902	904	907	rBV	32159	57407	2.10%	0.219%
31	12.745	913	915	919	rBV	127729	178615	6.53%	0.681%
32	12.894	925	928	931	rBV	2577648	2354423	86.04%	8.973%
33	13.065	941	943	946	rBV2	15360	39113	1.43%	0.149%
34	13.122	946	948	951	rVV2	42623	54041	1.97%	0.206%

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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	13.179	951	953	957	rVB3	15578	33198	1.21%	0.127%
36	13.465	976	978	983	rVB	46664	49527	1.81%	0.189%
37	13.797	1004	1007	1011	rVB4	94427	154751	5.66%	0.590%
38	13.945	1017	1020	1025	rBV	795771	885475	32.36%	3.375%
39	14.105	1032	1034	1038	rBV3	24806	47381	1.73%	0.181%
40	14.688	1084	1085	1088	rBV3	16088	32002	1.17%	0.122%
41	14.780	1091	1093	1095	rVB	46770	46482	1.70%	0.177%
42	14.962	1106	1109	1116	rBV	72576	160622	5.87%	0.612%
43	15.248	1132	1134	1137	rVB	48230	58866	2.15%	0.224%
44	15.305	1137	1139	1141	rVV	63142	80643	2.95%	0.307%
45	15.362	1141	1144	1152	rVB	445619	635791	23.24%	2.423%
46	16.391	1232	1234	1238	rVB2	19940	30841	1.13%	0.118%
47	16.734	1261	1264	1273	rVB2	31165	95905	3.50%	0.366%
48	17.145	1298	1300	1305	rVB	26716	57118	2.09%	0.218%
49	17.397	1320	1322	1327	rVB4	17620	54108	1.98%	0.206%
50	18.163	1387	1389	1395	rVB6	10826	30360	1.11%	0.116%

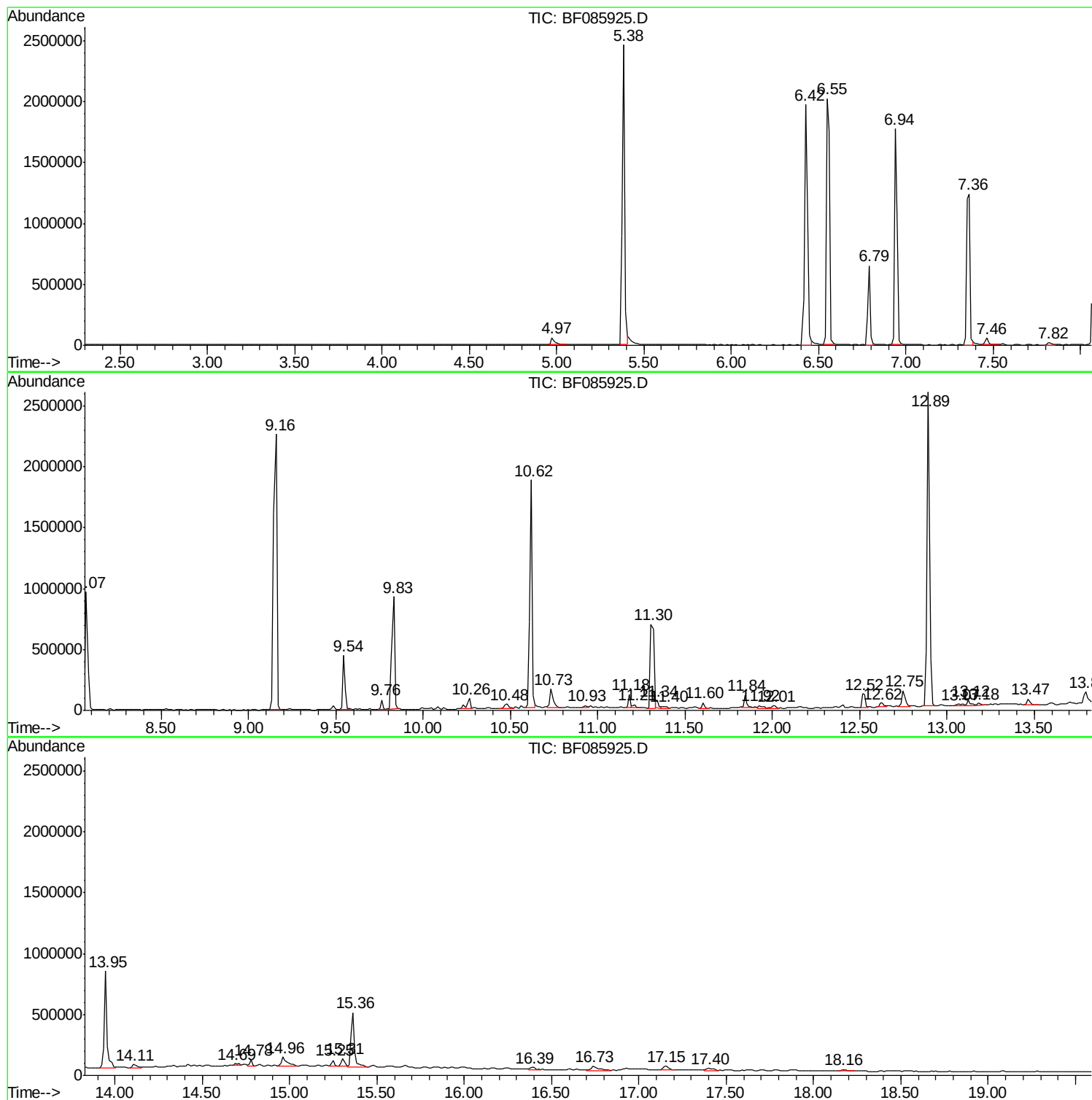
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BNA_F
ClientSampled :
SP-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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Instrument :
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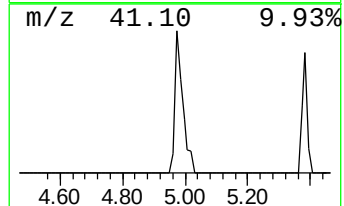
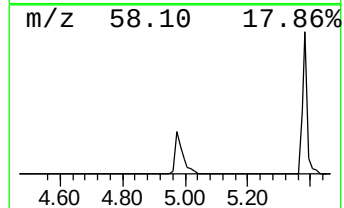
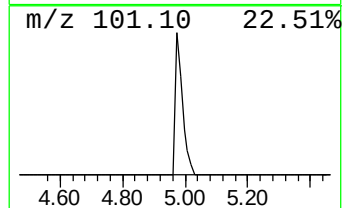
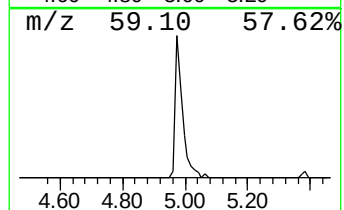
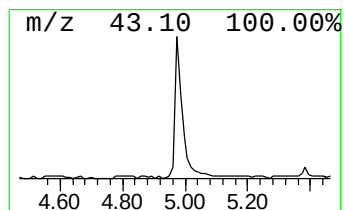
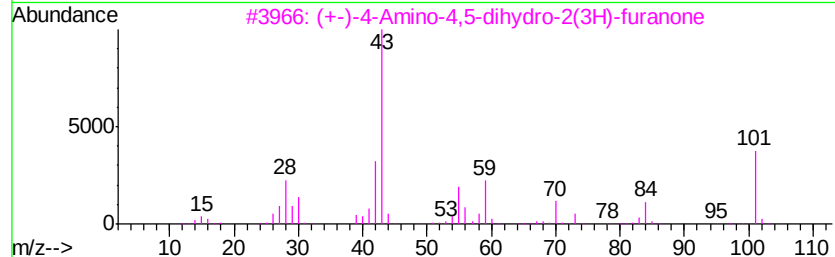
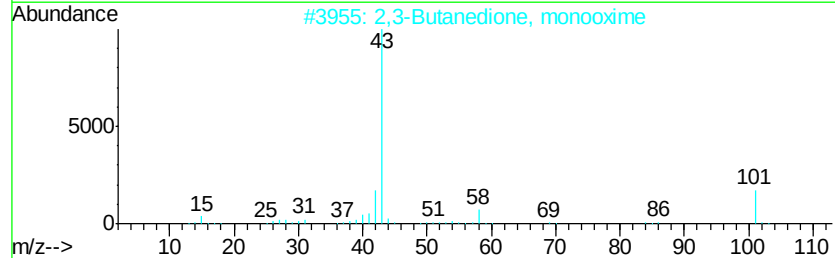
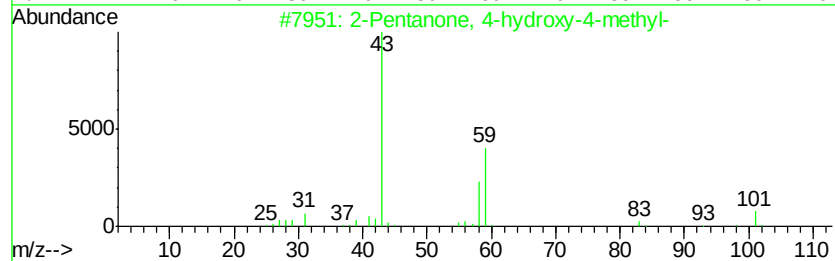
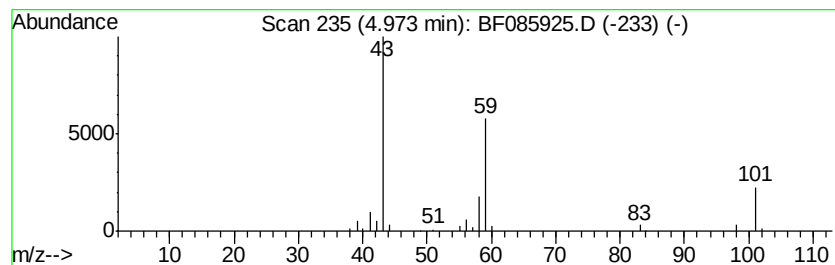
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	2.67 ng	87756	1,4-Dichlorobenzene-d4	6.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	25
3	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2		016504-58-8	9
4	Acetone	58	C3H6O		000067-64-1	9
5	Morpholine, 4-methyl-	101	C5H11NO		000109-02-4	9



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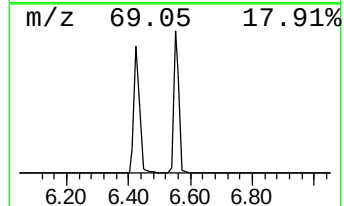
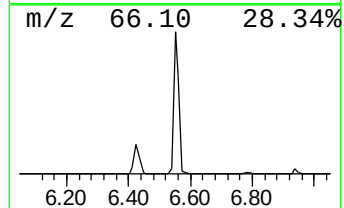
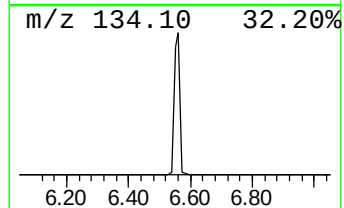
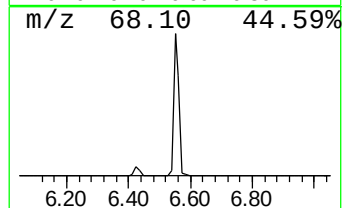
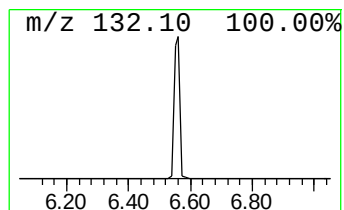
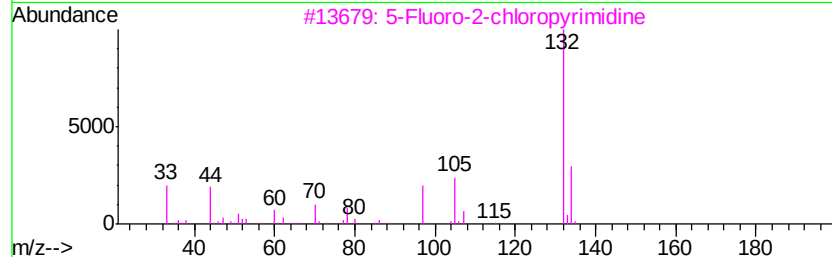
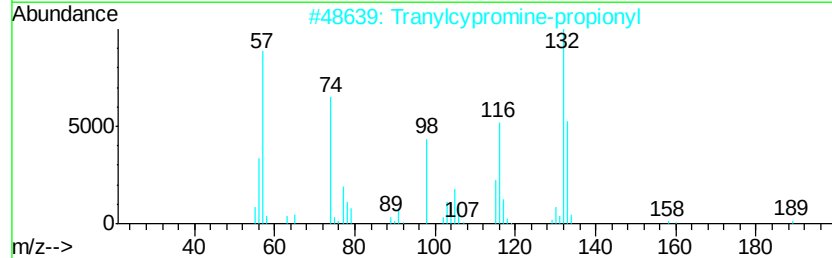
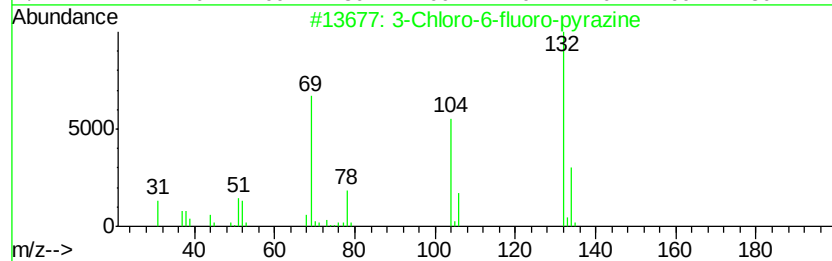
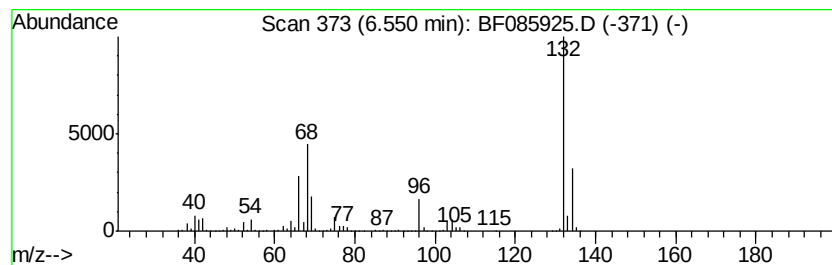
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Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	81.03 ng	2659850	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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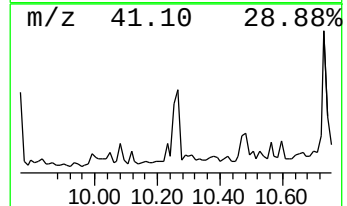
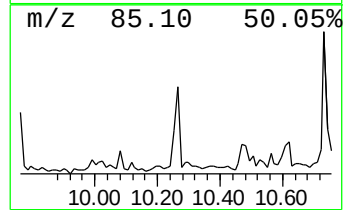
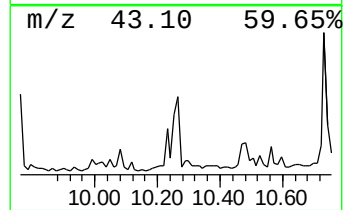
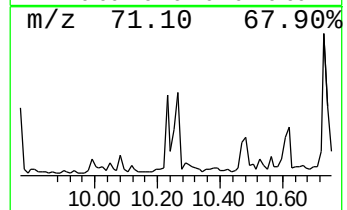
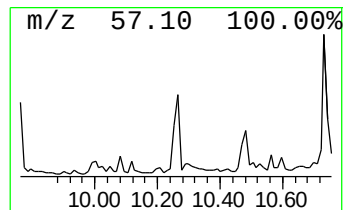
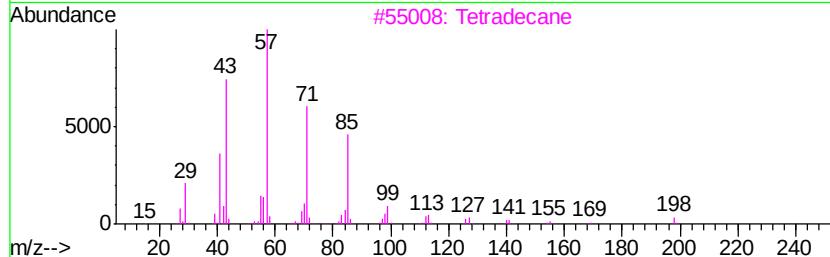
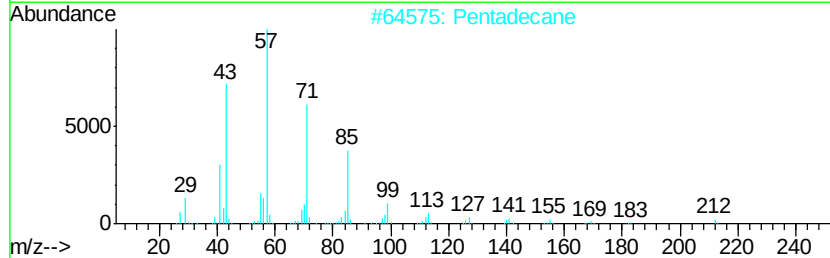
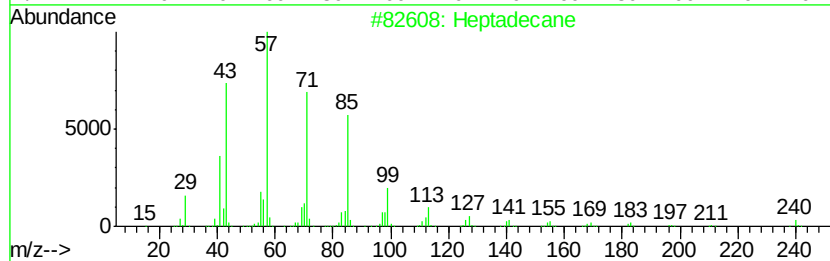
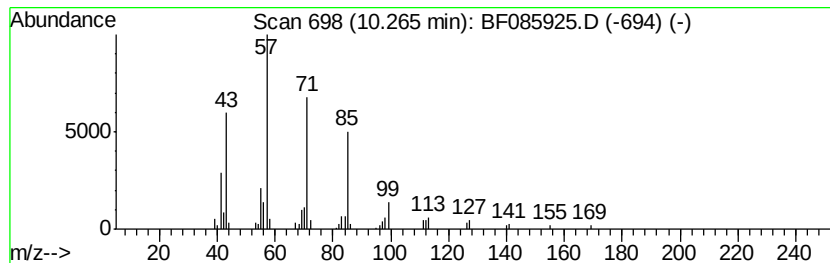
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.26	2.65 ng	126121	Acenaphthene-d10	9.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetradecane	198	C14H30	000629-59-4	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72



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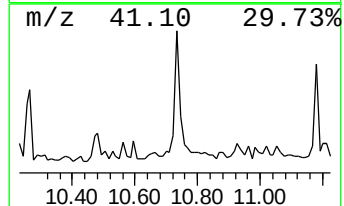
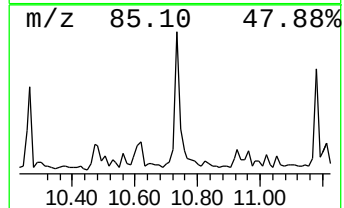
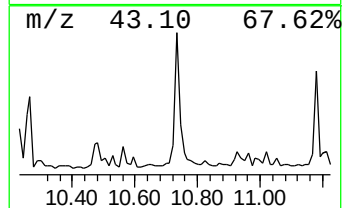
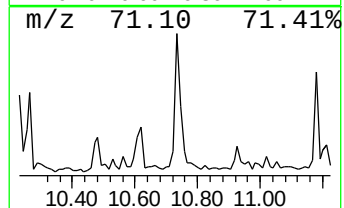
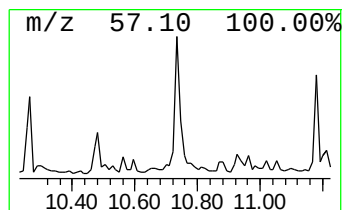
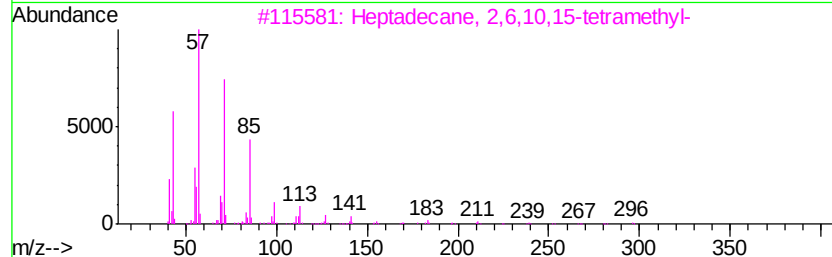
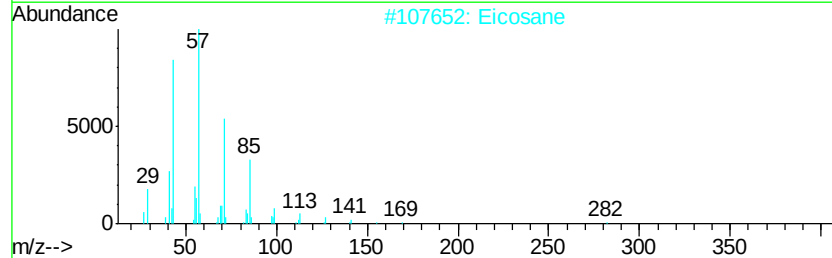
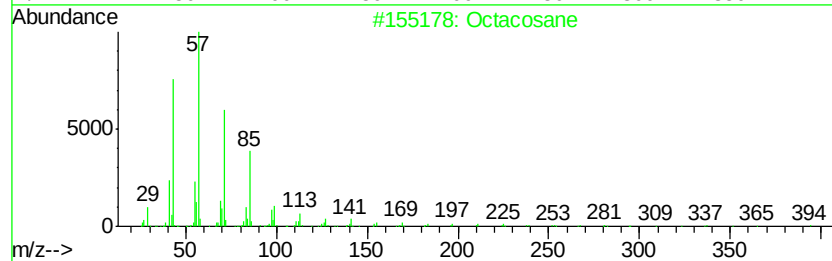
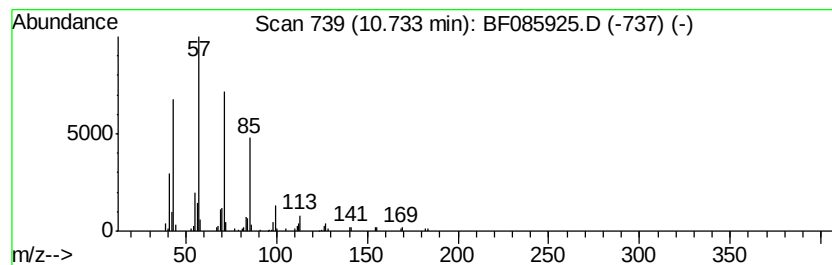
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	3.47 ng	167885	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Eicosane		282	C20H42	000112-95-8	91
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Pentadecane		212	C15H32	000629-62-9	90



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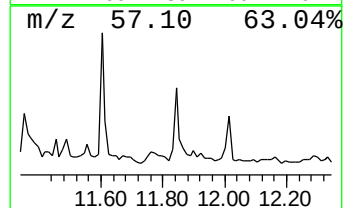
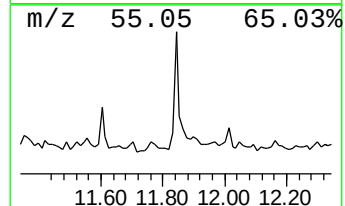
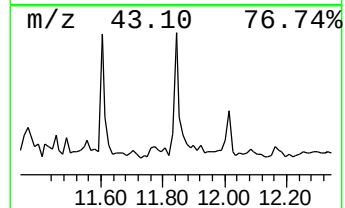
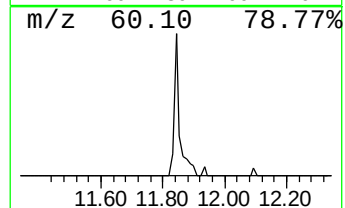
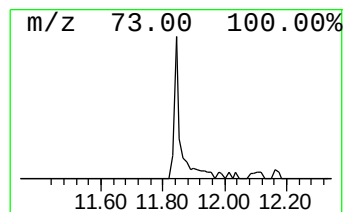
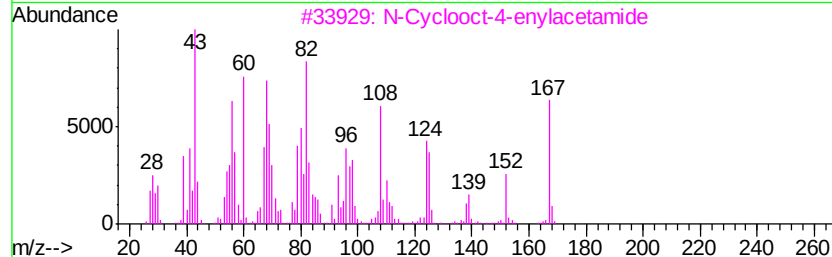
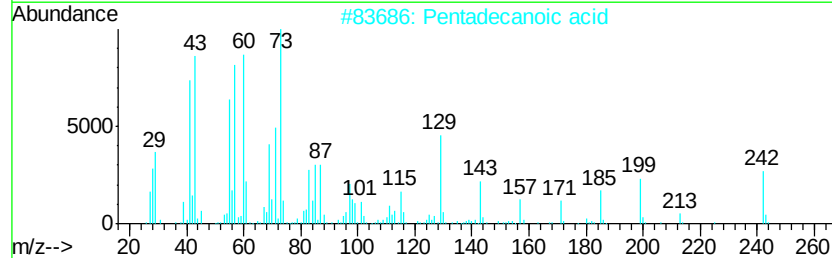
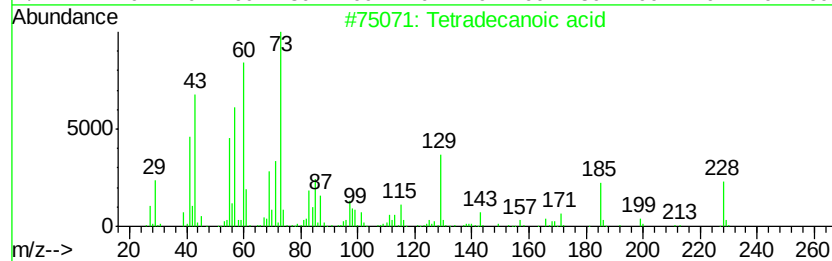
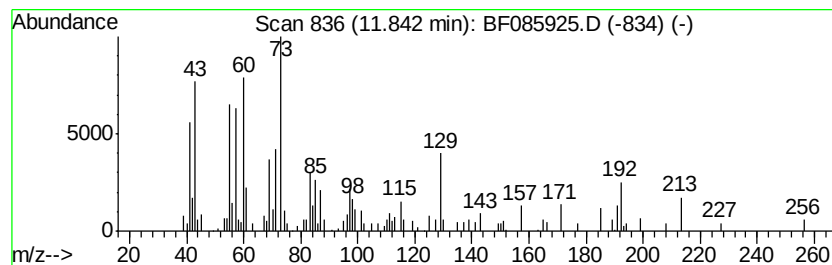
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.84	2.21 ng	107167	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	25
4	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	18
5	sec-Butyl isopentyl disulphide	192	C9H20S2	075203-67-7	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085925.D
Acq On : 31 Mar 2016 14:07
Operator : UM/SJ
Sample : H2075-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

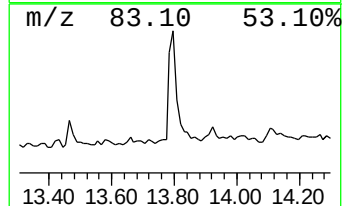
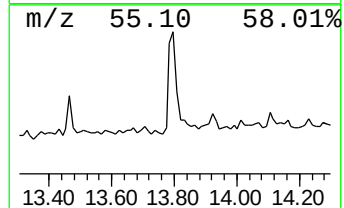
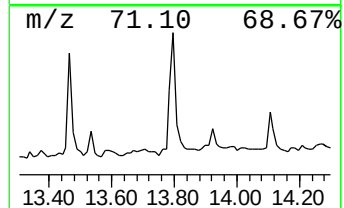
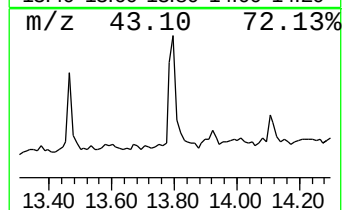
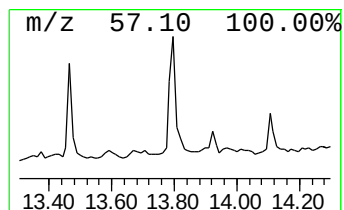
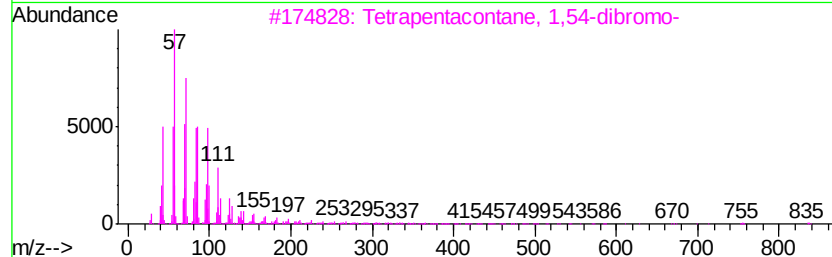
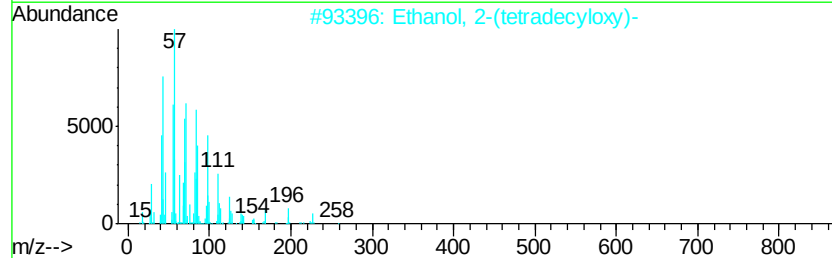
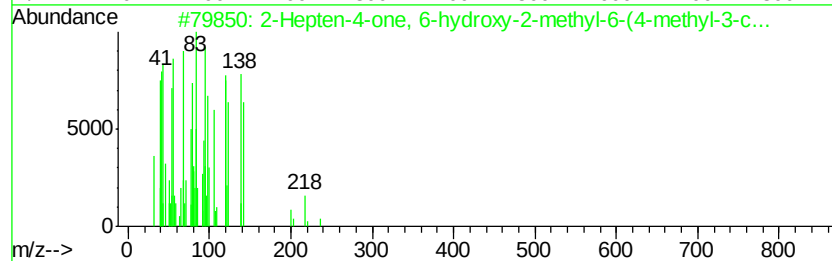
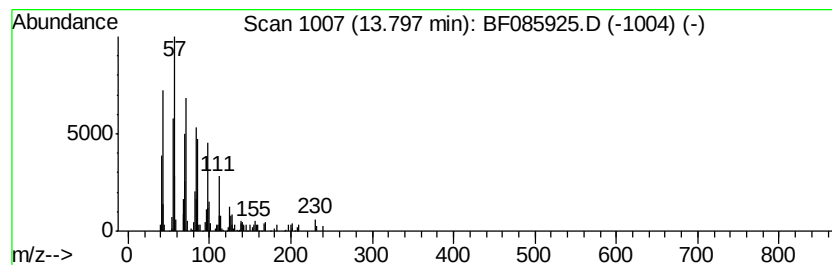
Instrument :
BNA_F
ClientSampleId :
SP-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Hepten-4-one, 6-hydroxy-2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.80	3.50 ng	154751	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hepten-4-one, 6-hydroxy-2-meth...	236	C15H24O2	038043-98-0	90
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
3	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	80
4	1-Octadecanol	270	C18H38O	000112-92-5	70
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085925.D
Acq On : 31 Mar 2016 14:07
Operator : UM/SJ
Sample : H2075-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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...	4.97	2.7	ng	87756	1	6.79	656485	20.0
unknown6.55	6.55	81.0	ng	2659850	1	6.79	656485	20.0
Heptadecane	10.26	2.6	ng	126121	3	9.83	952359	20.0
Octacosane	10.73	3.5	ng	167885	4	11.32	968169	20.0
Tetradecanoic acid	11.84	2.2	ng	107167	4	11.32	968169	20.0
2-Hepten-4-one, 6...	13.80	3.5	ng	154751	5	13.95	885475	20.0