

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085561.D
 Acq On : 19 Mar 2016 8:27
 Operator : UM/SJ
 Sample : H1804-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8C

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-BF031816.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	5.064	241	243	253	rVB	51161	77872	1.89%	0.224%
2	5.464	274	278	280	rBV	2344806	3624622	88.02%	10.420%
3	6.493	365	368	370	rBV	2824619	3830019	93.01%	11.010%
4	6.619	376	379	382	rBV	2936945	3385734	82.22%	9.733%
5	6.847	397	399	402	rBV	656383	730686	17.74%	2.101%
6	7.007	410	413	416	rBV	2840956	2730106	66.30%	7.848%
7	7.419	446	449	451	rBV	2245022	2396163	58.19%	6.888%
8	8.139	509	512	514	rBV	1068024	1043729	25.35%	3.000%
9	9.213	603	606	609	rBV	3672133	3874446	94.09%	11.138%
10	9.602	639	640	642	rVB	315357	369689	8.98%	1.063%
11	9.888	663	665	668	rVB	1142828	1069235	25.97%	3.074%
12	10.322	699	703	705	rBV2	93957	100604	2.44%	0.289%
13	10.539	719	722	726	rBV	29995	52537	1.28%	0.151%
14	10.676	731	734	737	rBV2	2006004	2620679	63.64%	7.534%
15	10.791	743	744	751	rVB	73140	136287	3.31%	0.392%
16	11.248	781	784	785	rBV	53208	62840	1.53%	0.181%
17	11.373	793	795	797	rBV	1348234	1162774	28.24%	3.343%
18	11.442	798	801	804	rVB2	33398	51832	1.26%	0.149%
19	11.625	814	817	819	rBV	20246	41606	1.01%	0.120%
20	11.899	839	841	847	rBV2	197510	286316	6.95%	0.823%
21	12.151	861	863	865	rBV	82681	85211	2.07%	0.245%
22	12.436	886	888	893	rVB2	26817	60391	1.47%	0.174%
23	12.688	908	910	916	rBV	77707	108630	2.64%	0.312%
24	12.962	931	934	936	rBV	4093717	4117885	100.00%	11.838%
25	13.442	974	976	981	rBV	49712	136101	3.31%	0.391%
26	13.854	1010	1012	1023	rBV	378061	747697	18.16%	2.149%
27	14.002	1023	1025	1028	rVB	967623	995335	24.17%	2.861%
28	14.848	1097	1099	1102	rVB	47494	48027	1.17%	0.138%
29	15.431	1147	1150	1153	rBV	638232	746388	18.13%	2.146%
30	15.968	1192	1197	1206	rBV3	19985	92063	2.24%	0.265%

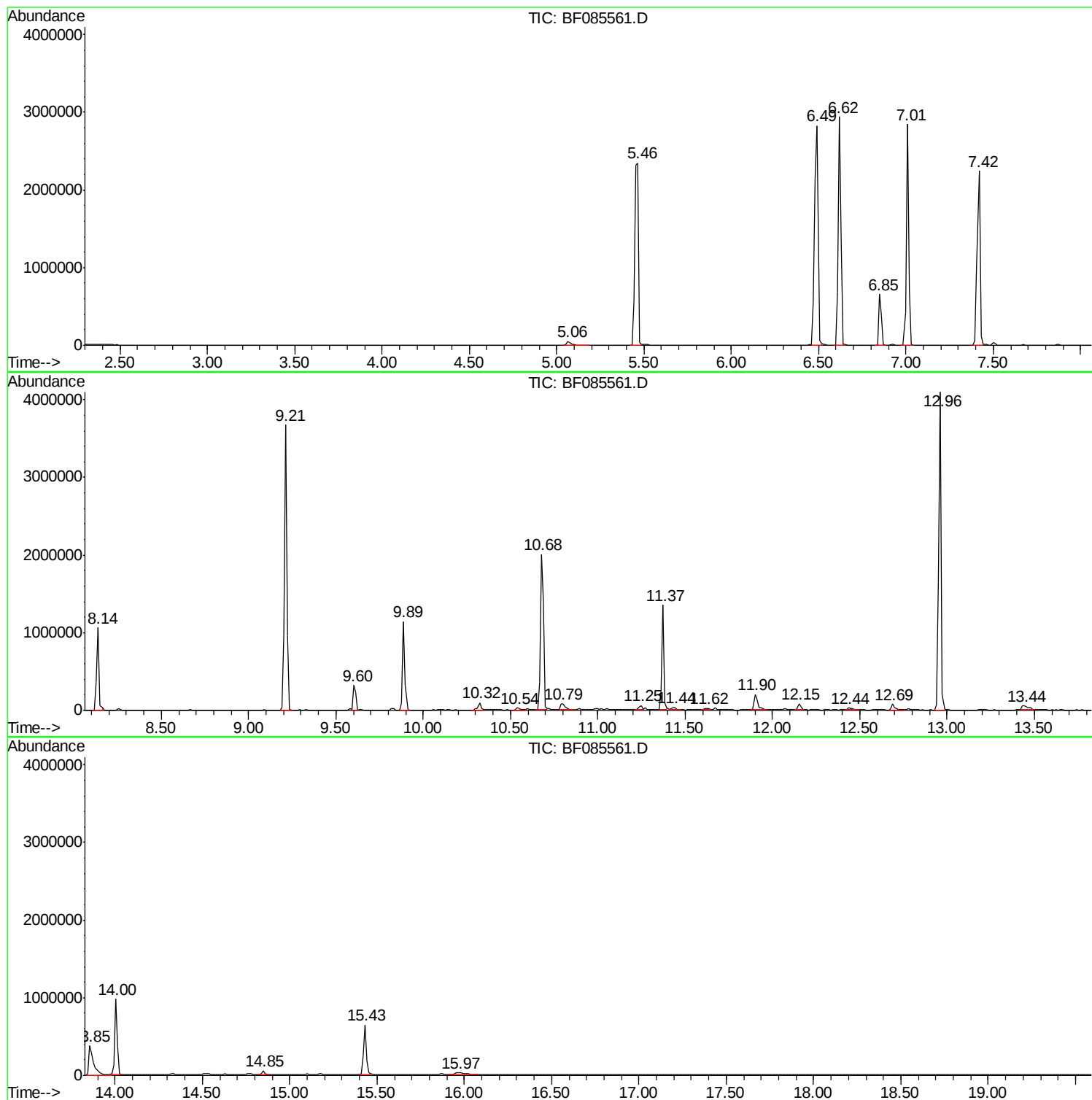
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Instrument :
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ClientSampleId :
TRACK-D-GRID-8C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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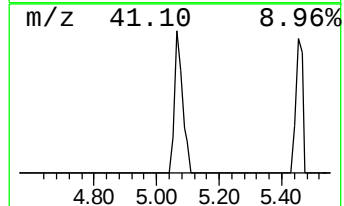
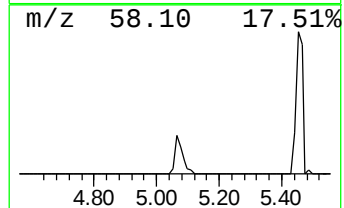
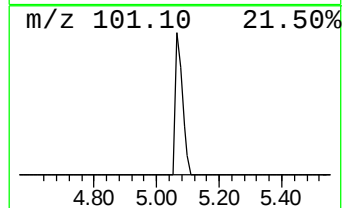
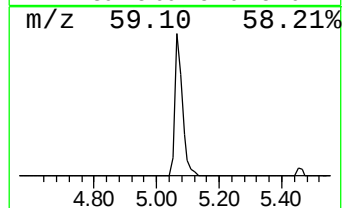
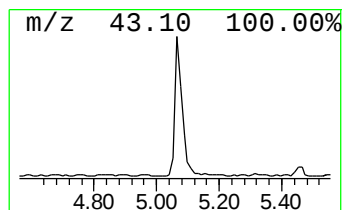
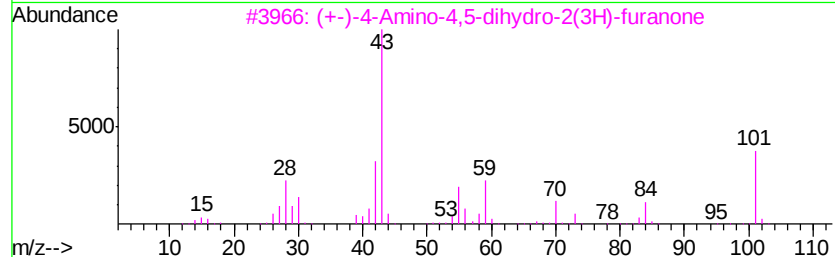
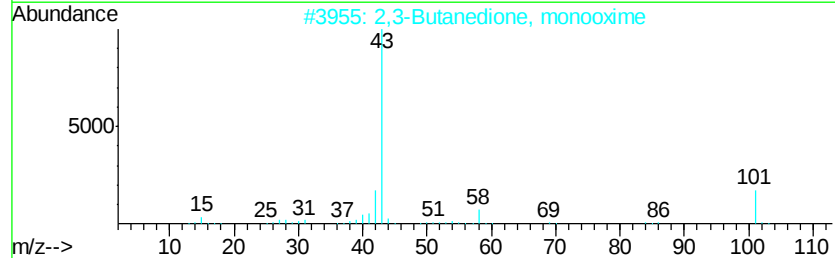
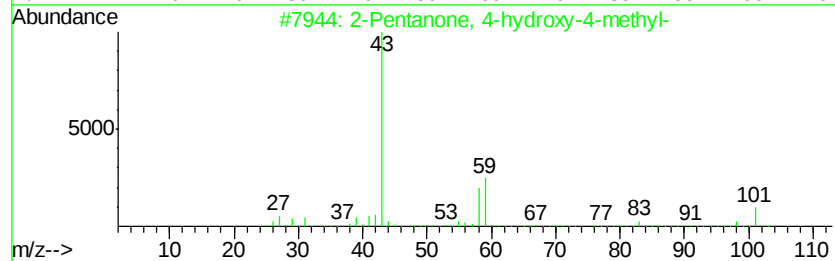
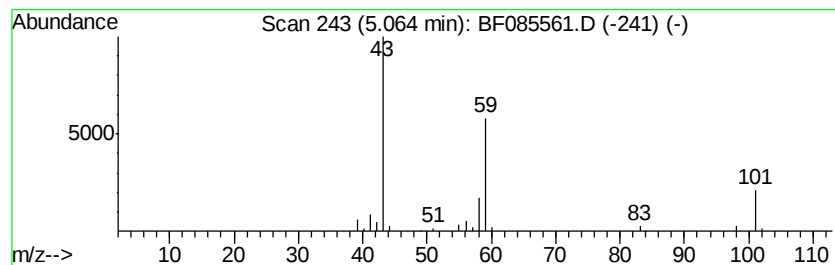
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	2.13 ng	77872	1,4-Dichlorobenzene-d4	6.85

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	9
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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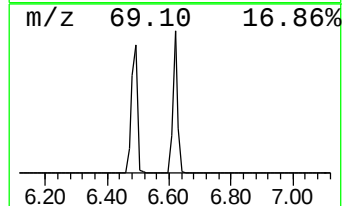
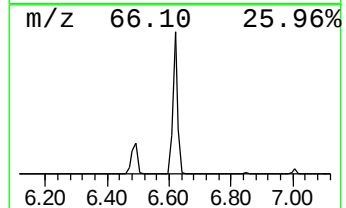
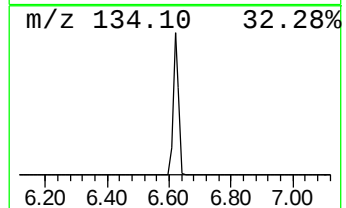
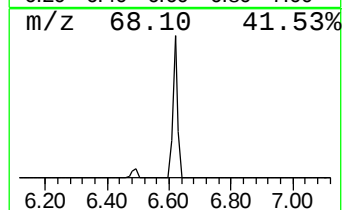
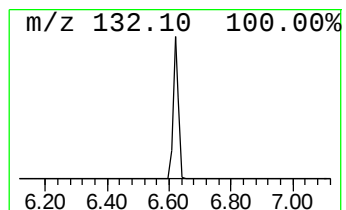
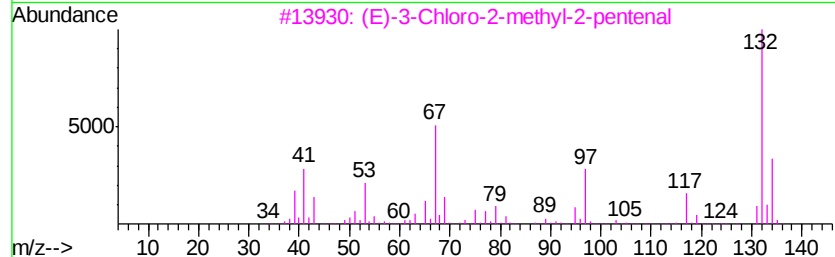
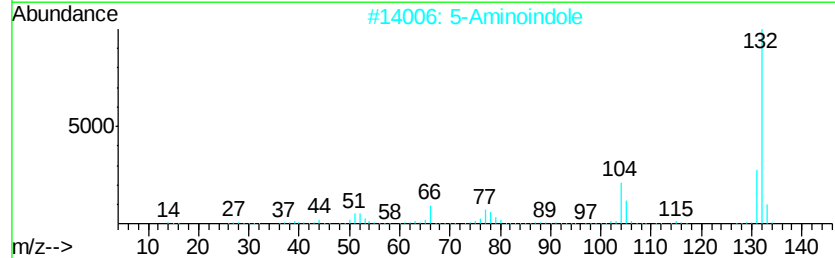
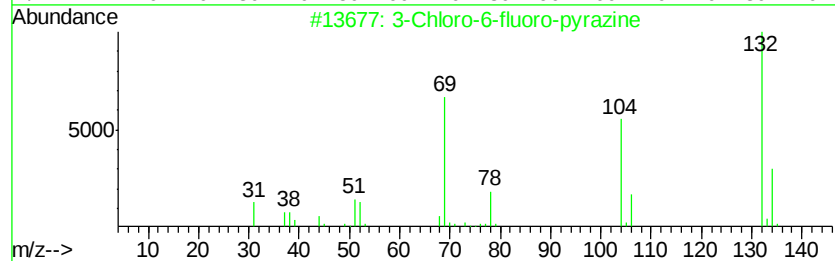
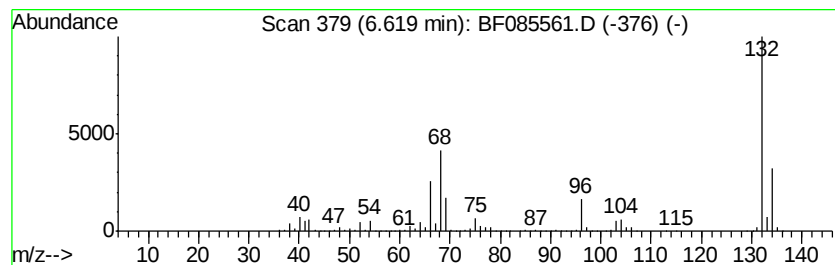
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	92.67 ng	3385730	1,4-Dichlorobenzene-d4	6.85

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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
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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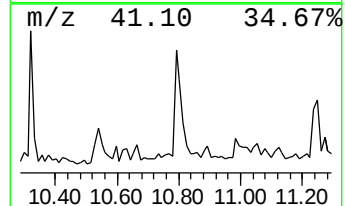
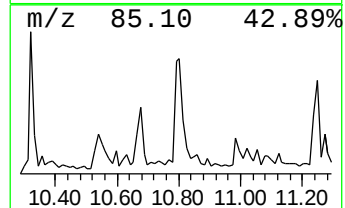
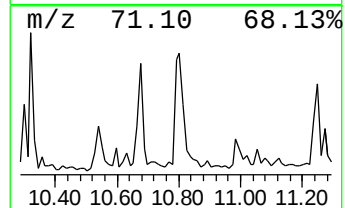
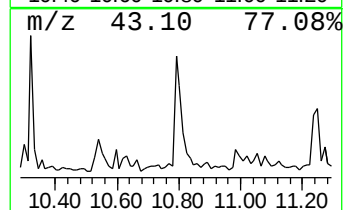
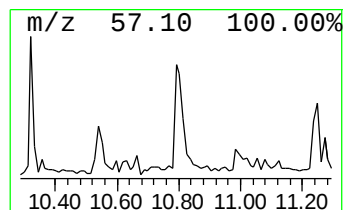
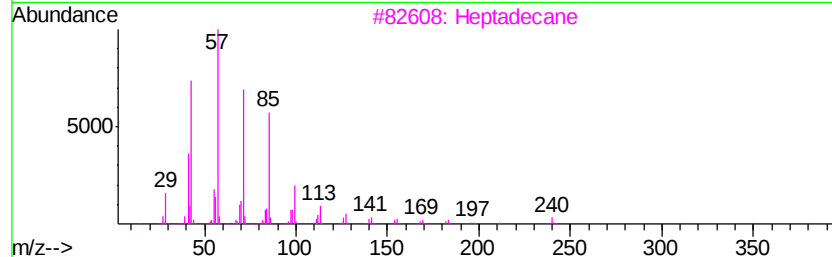
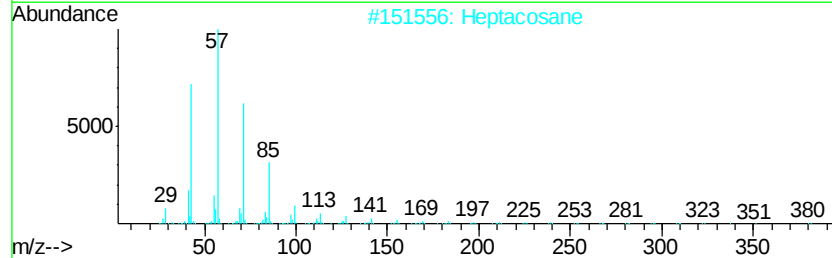
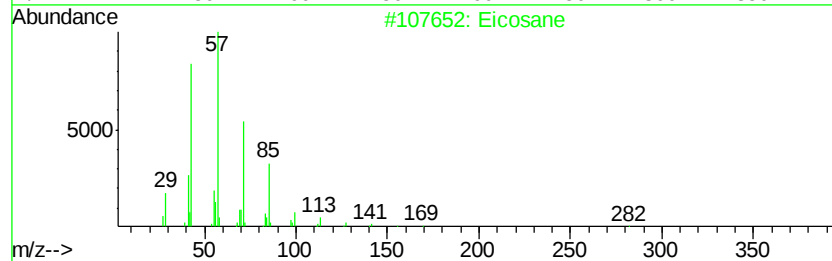
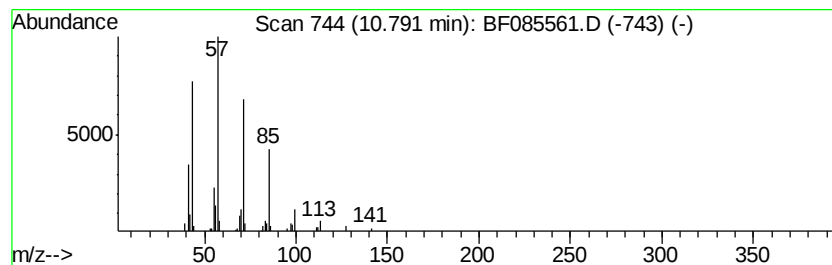
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Peak Number 4 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.34 ng	136287	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heptacosane		380	C27H56	000593-49-7	90
3	Heptadecane		240	C17H36	000629-78-7	86
4	Pentadecane		212	C15H32	000629-62-9	86
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78



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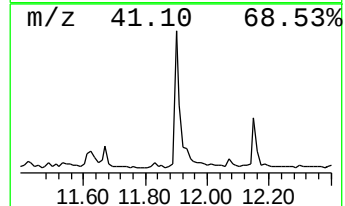
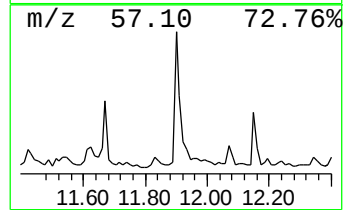
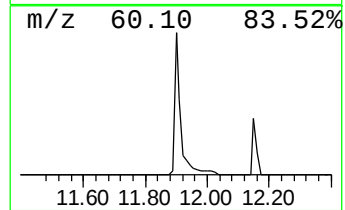
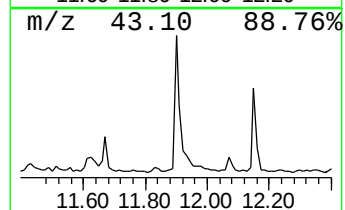
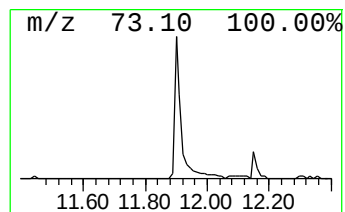
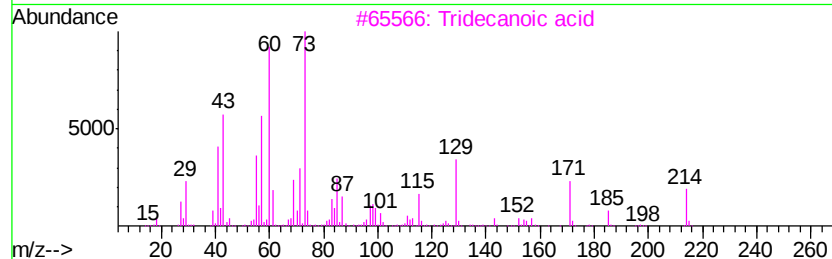
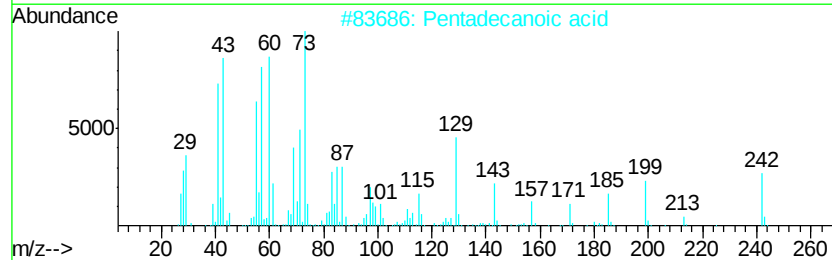
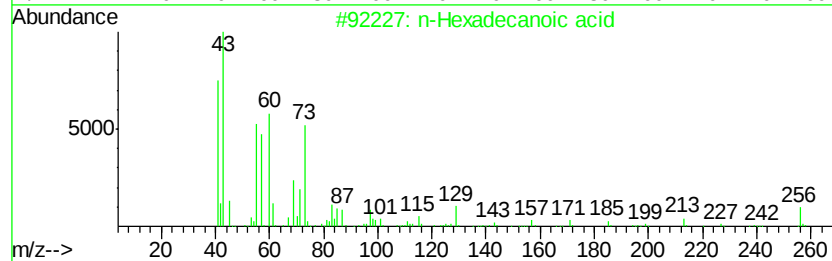
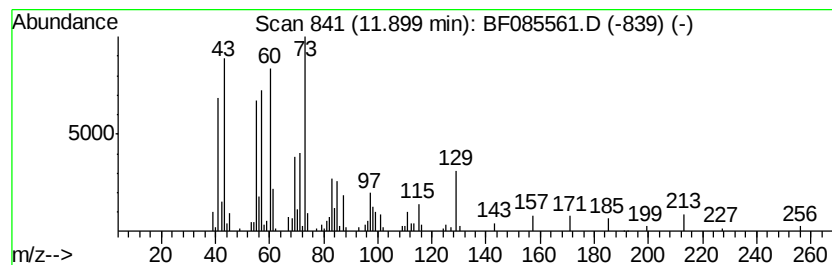
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	4.92 ng	286316	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Dodecane, 1,2-dibromo-	326	C12H24Br2	055334-42-4	30



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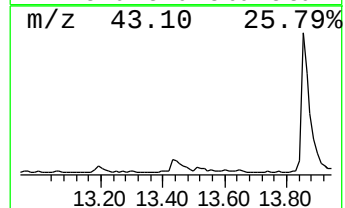
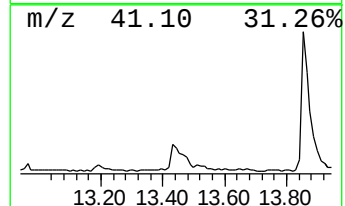
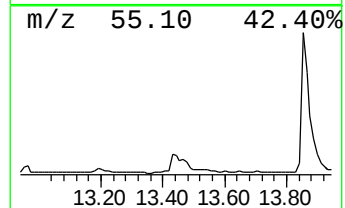
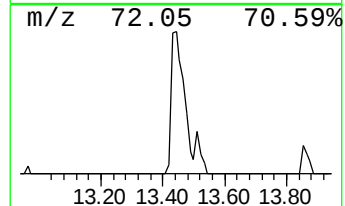
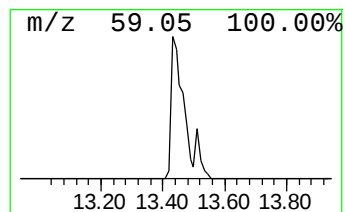
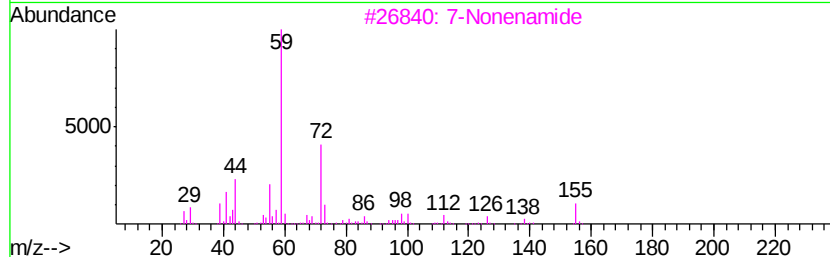
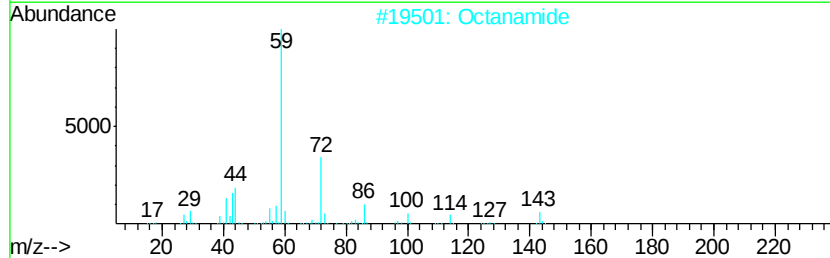
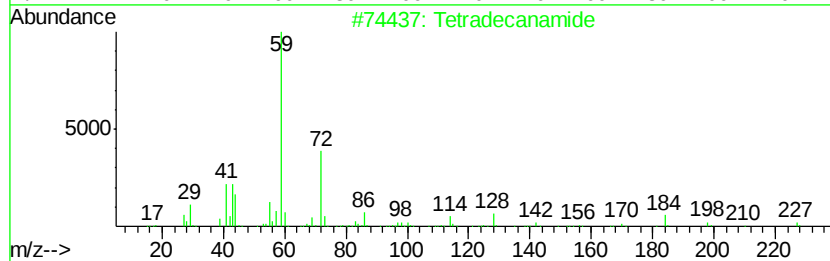
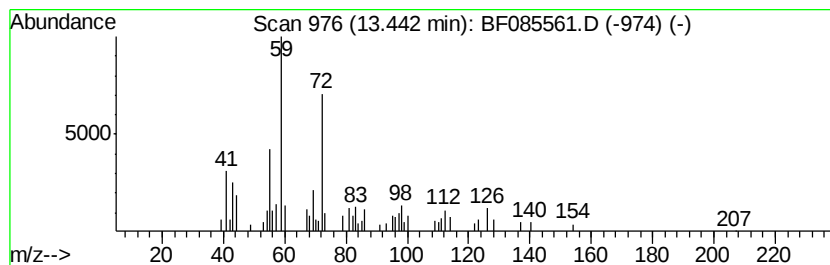
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Peak Number 6 Tetradecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.44	2.73 ng	136101	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	64
2	Octanamide	143	C8H17NO	000629-01-6	53
3	7-Nonenamide	155	C9H17NO	090949-53-4	50
4	Dodecanamide	199	C12H25NO	001120-16-7	50
5	2-Hydroxy-2-methylundec-5-en-3-one	198	C12H22O2	1000191-46-2	38



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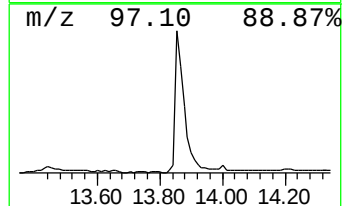
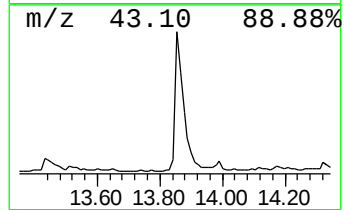
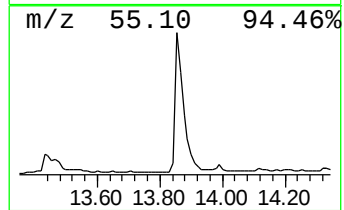
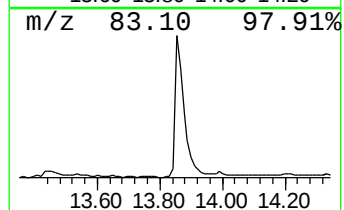
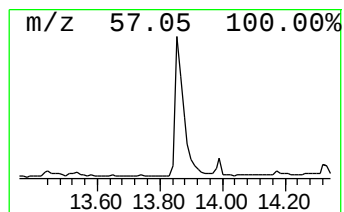
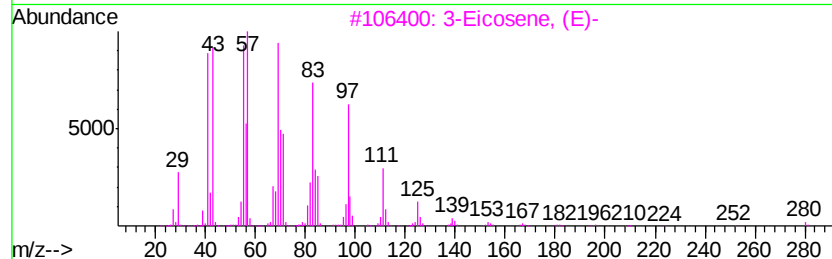
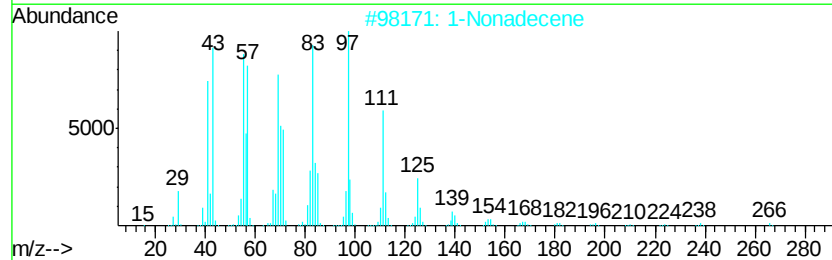
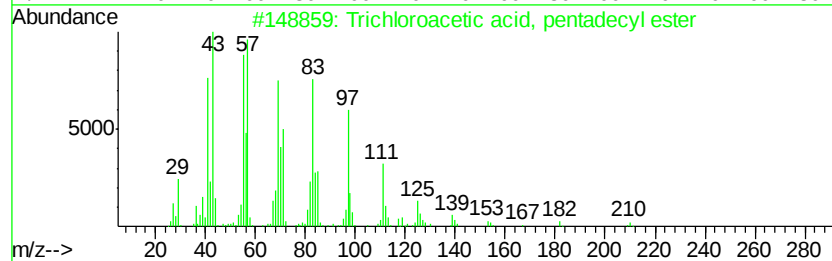
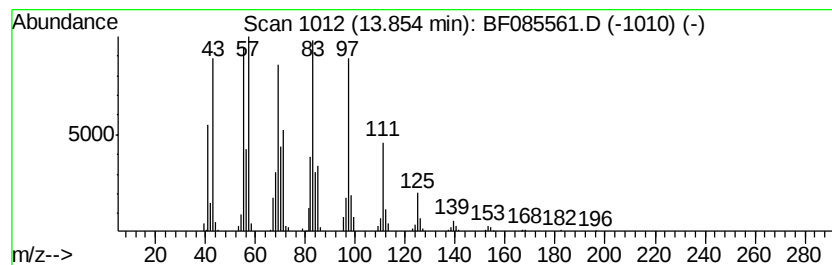
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	15.02 ng	747697	Chrysene-d12	14.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2			1-Nonadecene	266	C19H38	018435-45-5	91
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4			1-Hexadecanol	242	C16H34O	036653-82-4	90
5			9-Eicosene, (E)-	280	C20H40	074685-29-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085561.D
Acq On : 19 Mar 2016 8:27
Operator : UM/SJ
Sample : H1804-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8C

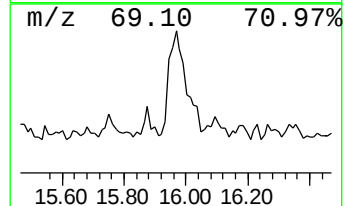
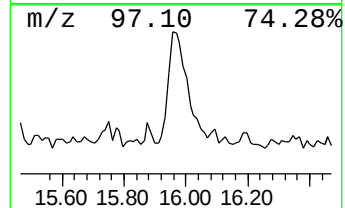
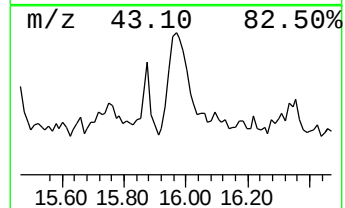
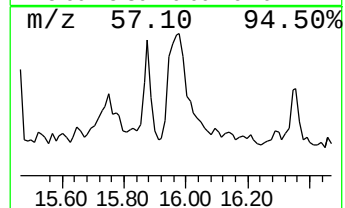
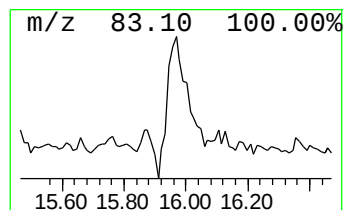
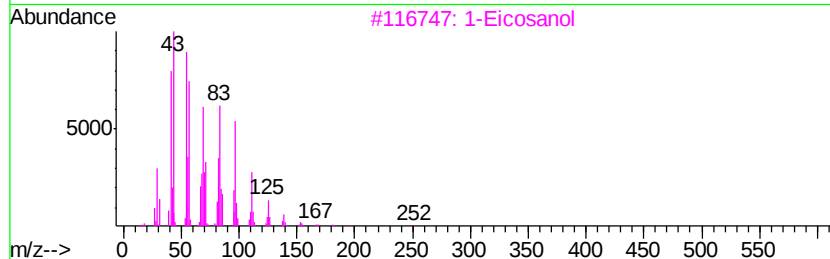
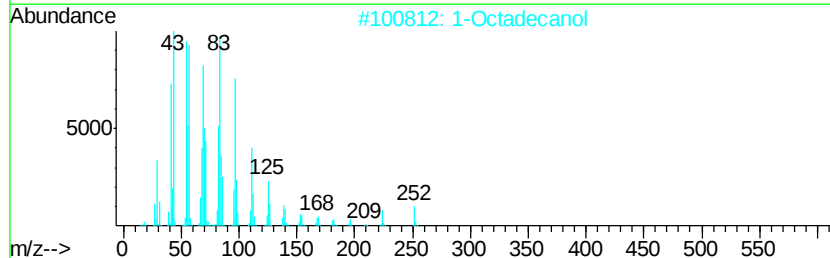
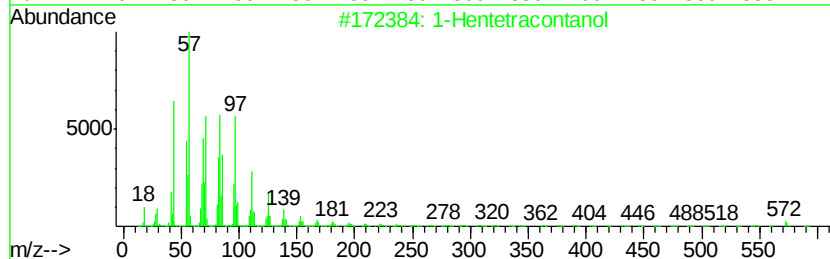
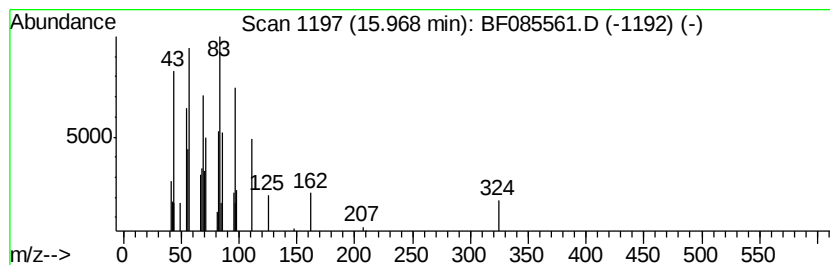
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Hentetracontanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.47 ng	92063	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hentetracontanol	593	C41H84O	040710-42-7	72
2		1-Octadecanol	270	C18H38O	000112-92-5	72
3		1-Eicosanol	298	C20H42O	000629-96-9	64
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	64
5		2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085561.D
Acq On : 19 Mar 2016 8:27
Operator : UM/SJ
Sample : H1804-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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...	5.06	2.1 ng		77872	1	6.85	730686	20.0
unknown6.62	6.62	92.7 ng		3385730	1	6.85	730686	20.0
Eicosane	10.79	2.3 ng		136287	4	11.37	1162770	20.0
n-Hexadecanoic acid	11.90	4.9 ng		286316	4	11.37	1162770	20.0
Tetradecanamide	13.44	2.7 ng		136101	5	14.00	995335	20.0
Trichloroacetic a...	13.85	15.0 ng		747697	5	14.00	995335	20.0
1-Hentetracontanol	15.97	2.5 ng		92063	6	15.43	746388	20.0