

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085580.D
 Acq On : 19 Mar 2016 18:37
 Operator : UM/SJ
 Sample : H1788-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-8)

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	250	rVB	56043	98129	2.38%	0.273%
2	5.464	274	278	280	rBV	3107887	3906989	94.81%	10.888%
3	6.493	365	368	370	rBV	3012633	3796956	92.14%	10.581%
4	6.619	376	379	382	rBV	2847672	3760513	91.25%	10.480%
5	6.847	397	399	402	rBV	657018	733949	17.81%	2.045%
6	7.007	410	413	416	rBV	2820557	2853340	69.24%	7.952%
7	7.419	446	449	451	rBV	2291908	2467641	59.88%	6.877%
8	8.139	509	512	514	rBV	1071015	1039684	25.23%	2.897%
9	9.213	603	606	609	rBV	3749508	3974234	96.44%	11.076%
10	9.602	638	640	642	rBV	535819	708099	17.18%	1.973%
11	9.819	657	659	661	rBV	80843	95246	2.31%	0.265%
12	9.888	663	665	668	rVB	1192923	1097995	26.64%	3.060%
13	10.322	701	703	705	rVB	188380	154735	3.75%	0.431%
14	10.539	719	722	726	rBV	52797	98386	2.39%	0.274%
15	10.676	731	734	737	rBV2	1996633	2696680	65.44%	7.515%
16	10.791	743	744	751	rVB	128287	201436	4.89%	0.561%
17	11.248	782	784	785	rBV	52837	64380	1.56%	0.179%
18	11.373	793	795	797	rBV	1290704	1133021	27.49%	3.158%
19	11.442	797	801	803	rVB	27557	46135	1.12%	0.129%
20	11.899	839	841	848	rBV2	161836	244215	5.93%	0.681%
21	12.688	908	910	914	rBV	87887	113127	2.75%	0.315%
22	12.779	916	918	920	rVB	81903	69477	1.69%	0.194%
23	12.962	931	934	936	rBV	3997687	4121052	100.00%	11.485%
24	13.534	981	984	985	rBV	54092	60930	1.48%	0.170%
25	13.854	1010	1012	1023	rBV	262687	465720	11.30%	1.298%
26	14.002	1023	1025	1028	rVB	976016	855726	20.76%	2.385%
27	14.174	1038	1040	1042	rBV	120864	108805	2.64%	0.303%
28	14.482	1065	1067	1068	rBV	69103	92485	2.24%	0.258%
29	14.780	1090	1093	1095	rVB	64136	81828	1.99%	0.228%
30	15.100	1118	1121	1124	rBV	58388	71436	1.73%	0.199%
31	15.431	1147	1150	1157	rBV	541977	670639	16.27%	1.869%

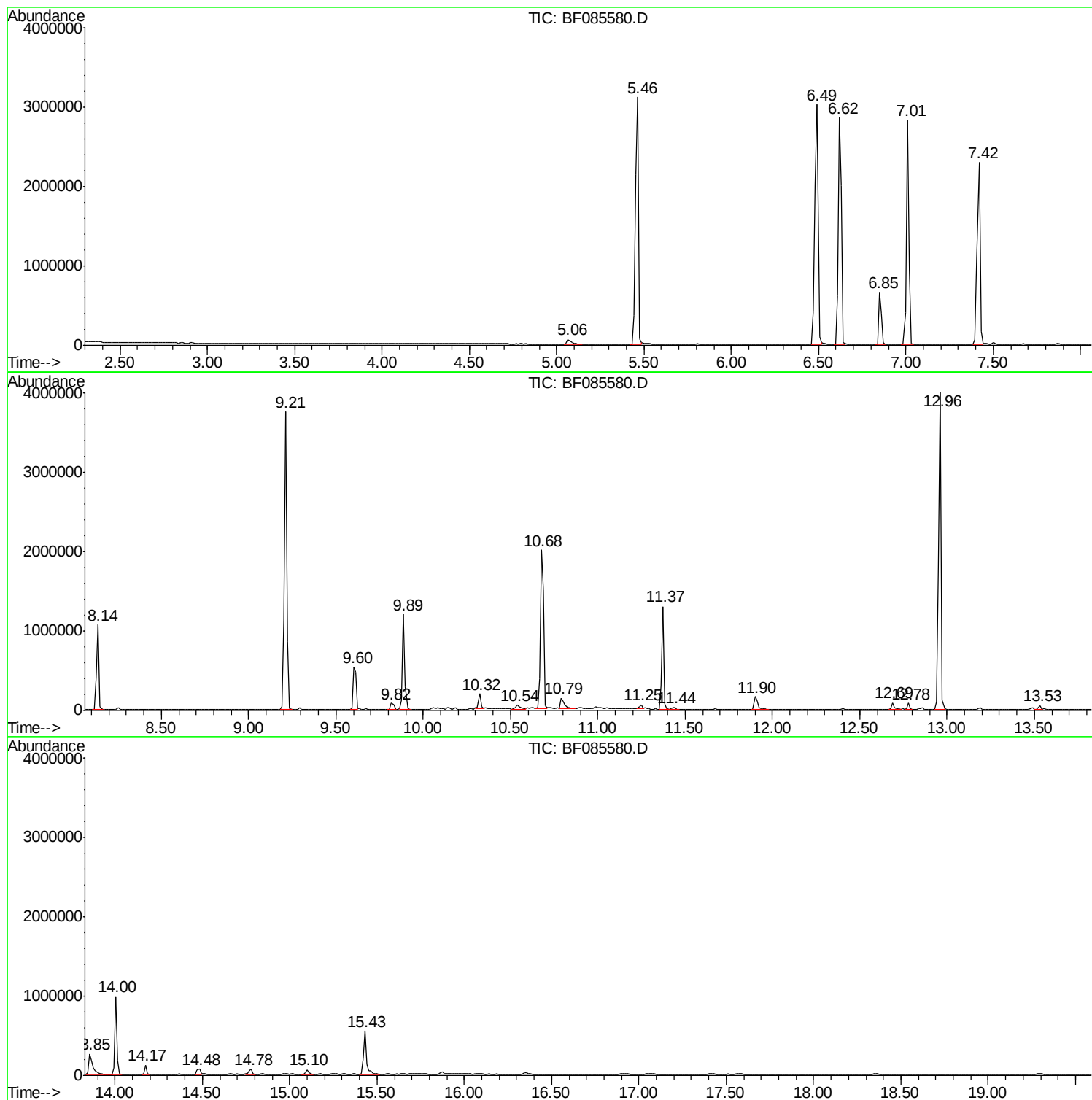
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ClientSampleId :
SB-3(7-8)

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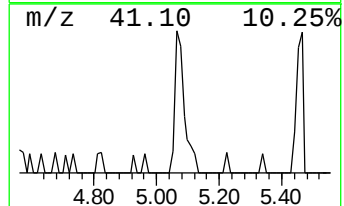
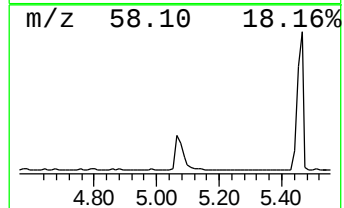
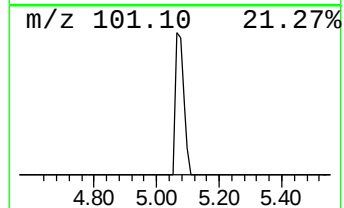
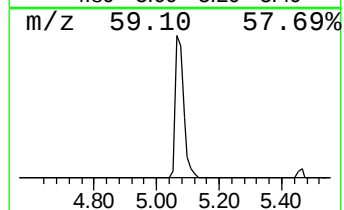
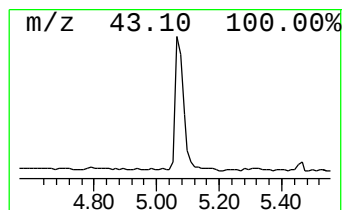
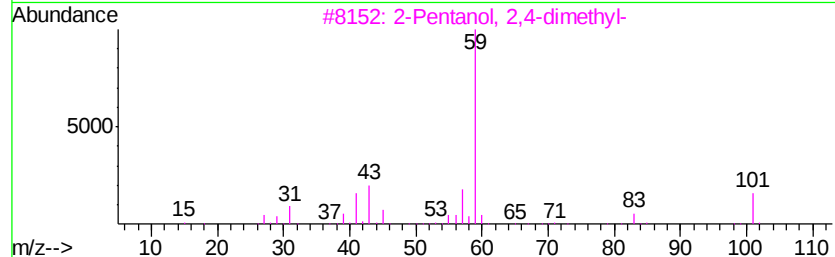
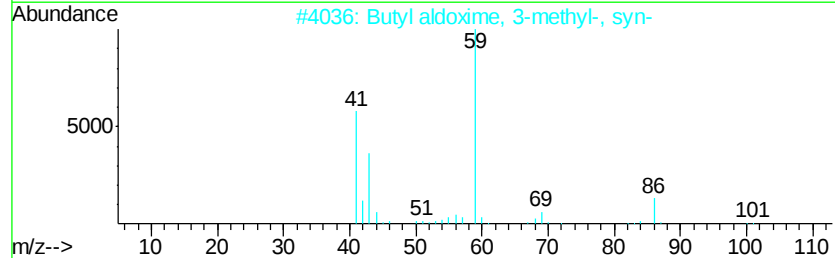
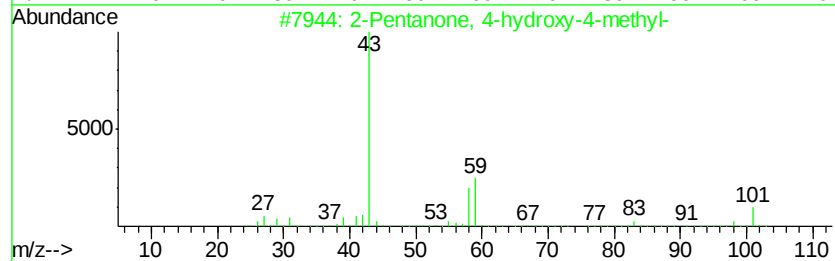
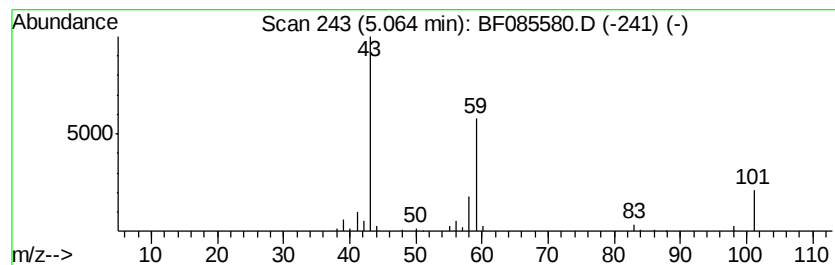
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	2.67 ng	98129	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	50
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	35
3			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5			Acetone	58	C3H6O	000067-64-1	9



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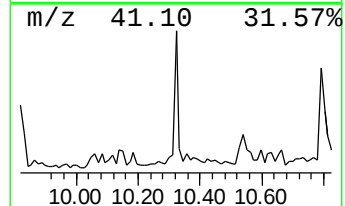
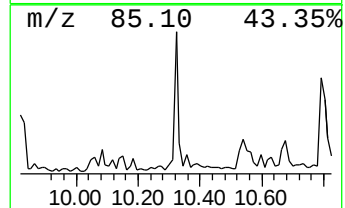
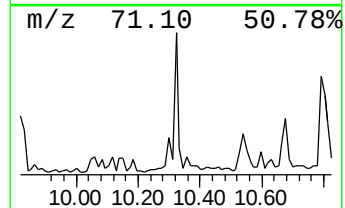
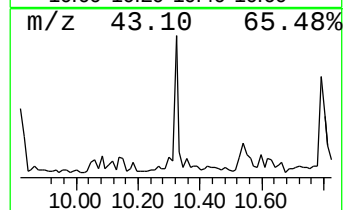
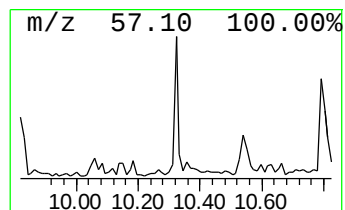
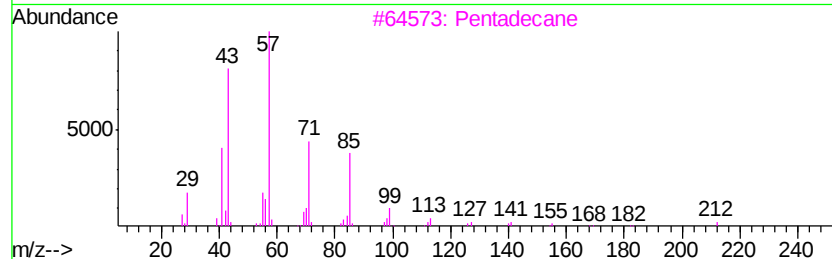
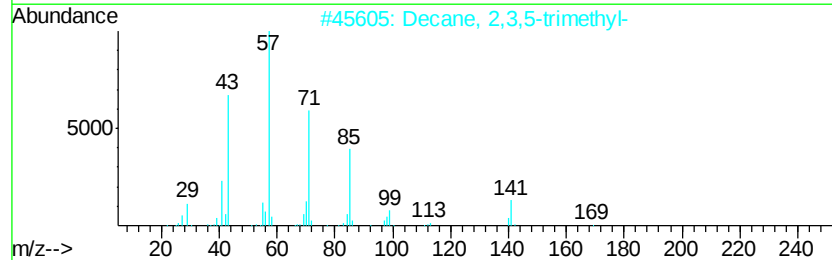
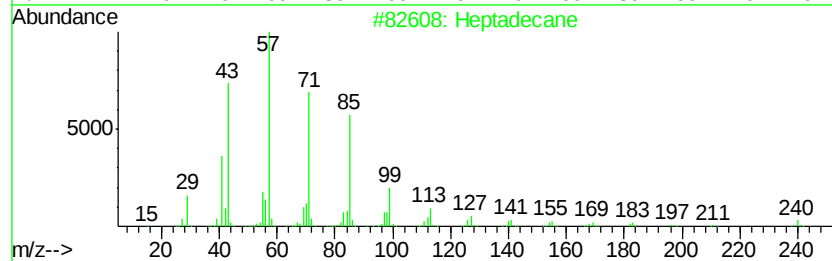
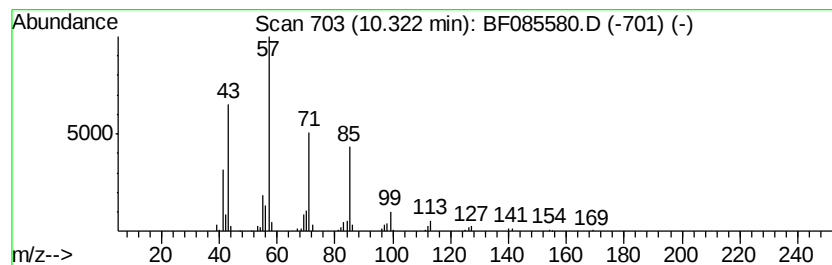
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Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.32	2.82 ng	154735	Acenaphthene-d10		9.89
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Eicosane	282	C20H42	000112-95-8	86
5	Tetradecane	198	C14H30	000629-59-4	86



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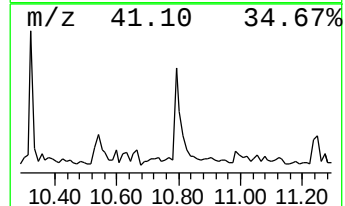
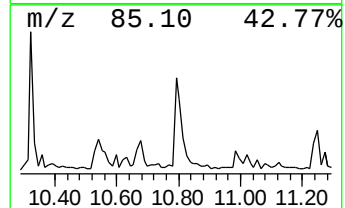
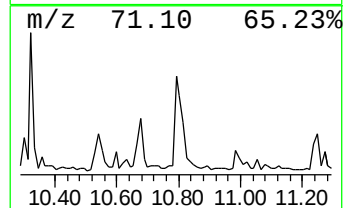
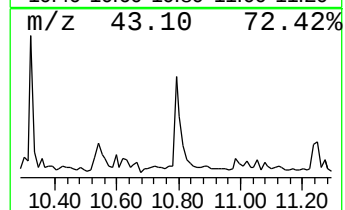
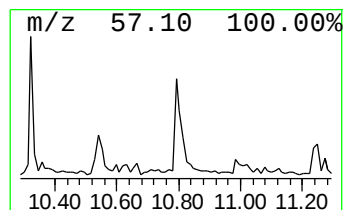
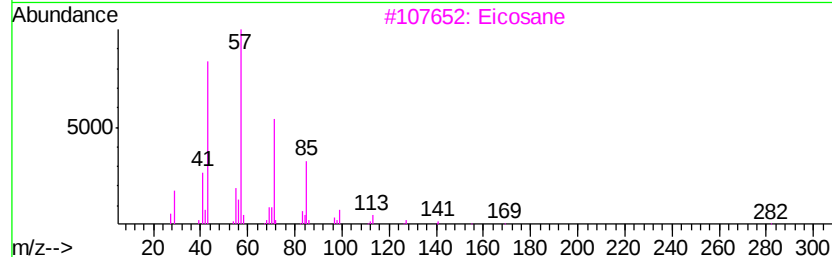
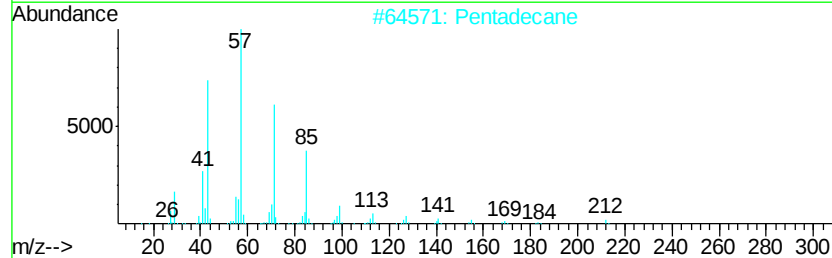
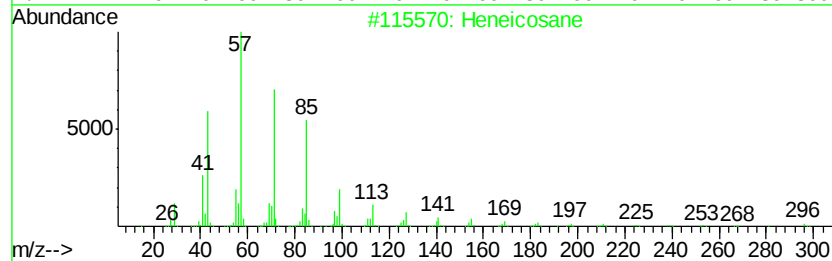
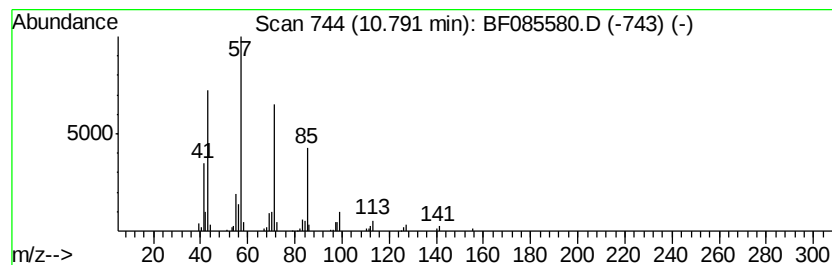
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Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	3.56 ng	201436	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Pentadecane		212	C15H32	000629-62-9	90
3	Eicosane		282	C20H42	000112-95-8	83
4	Hexadecane		226	C16H34	000544-76-3	80
5	Tridecane		184	C13H28	000629-50-5	72



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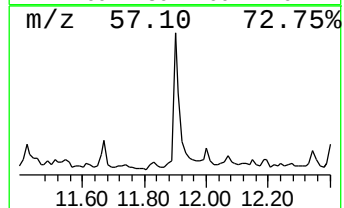
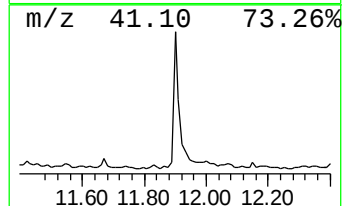
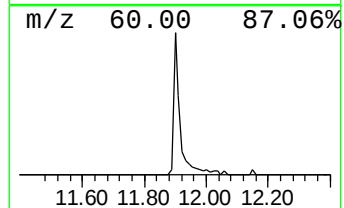
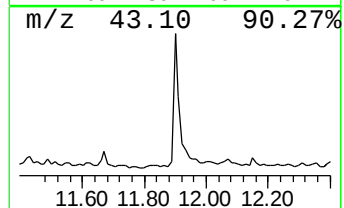
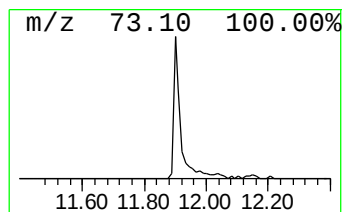
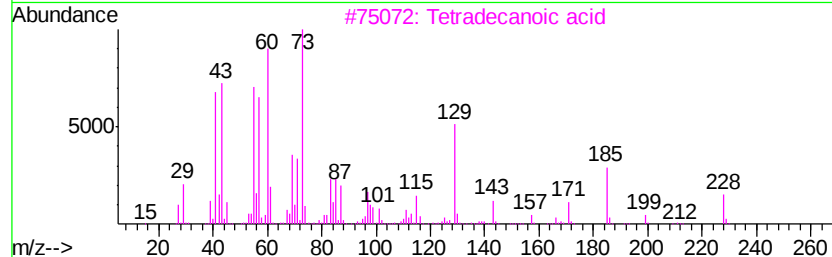
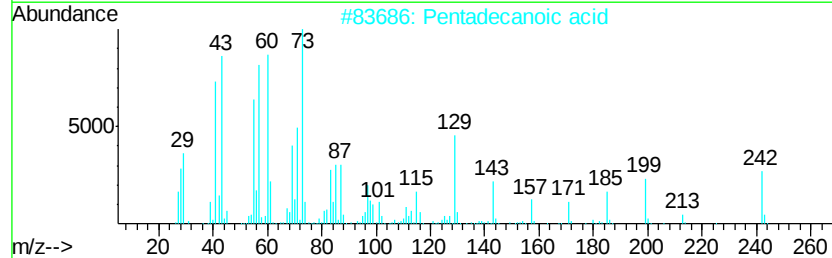
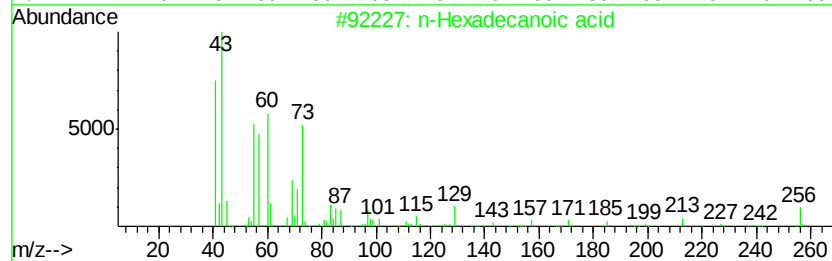
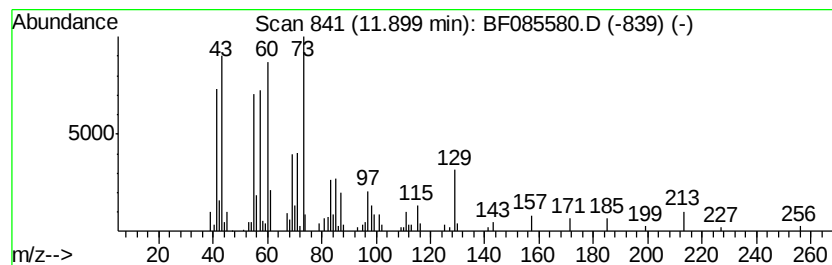
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.90	4.31 ng	244215	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	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Amyl Nitrite	117	C5H11NO2	000110-46-3	35



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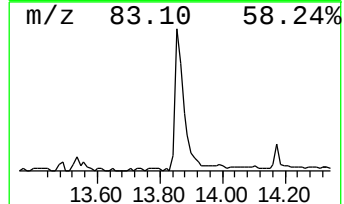
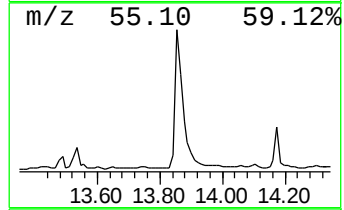
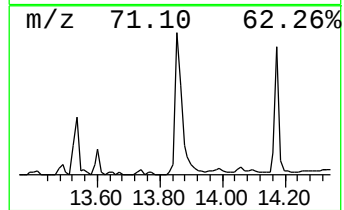
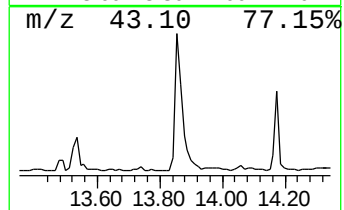
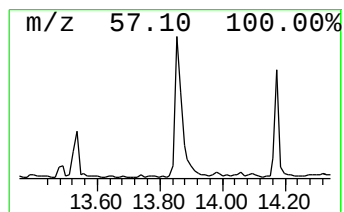
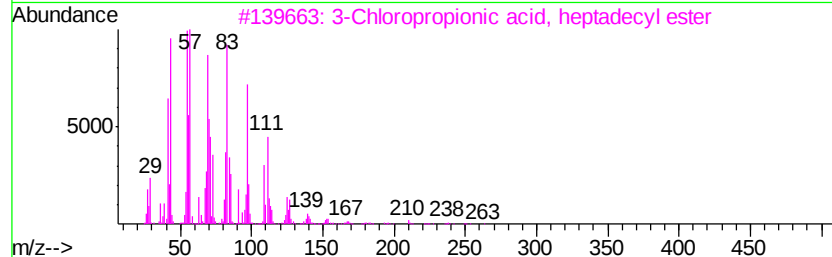
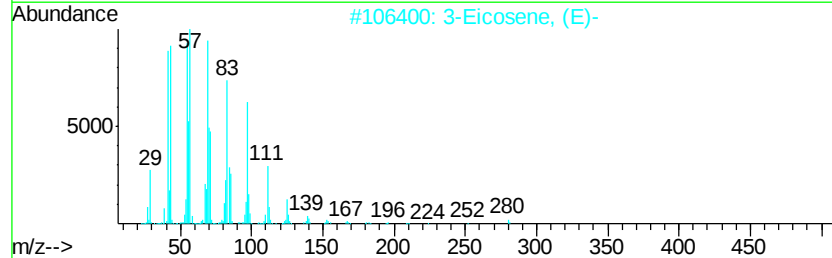
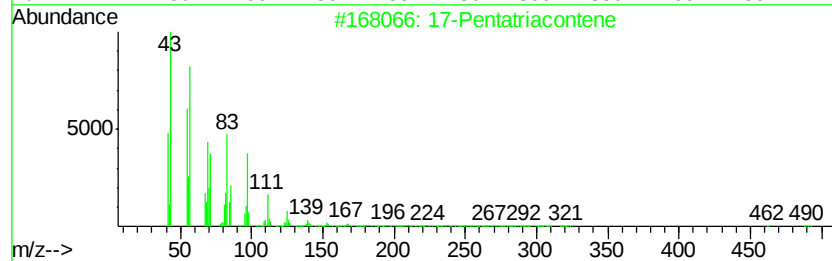
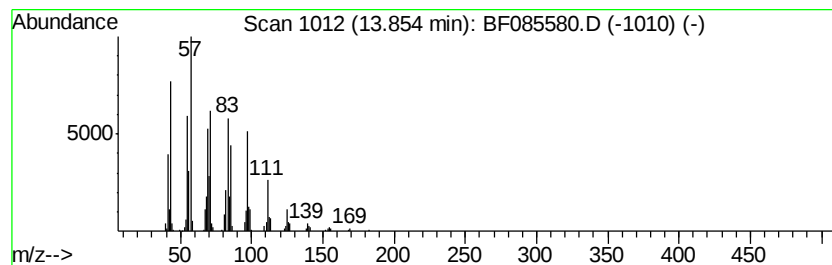
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 17-Pentatriacontene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	10.88 ng	465720	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene		491	C35H70	006971-40-0	74
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	70
3	3-Chloropropionic acid, heptadec...		346	C20H39ClO2	1000283-05-1	70
4	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	62
5	1-Nonadecene		266	C19H38	018435-45-5	62



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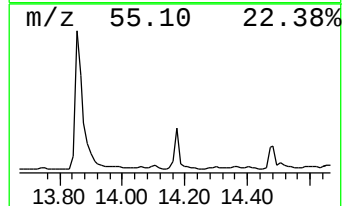
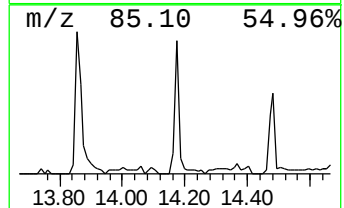
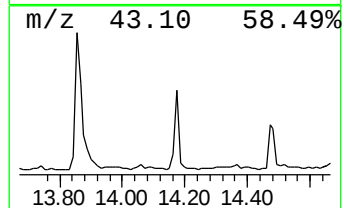
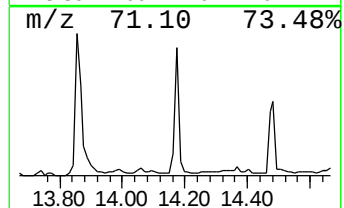
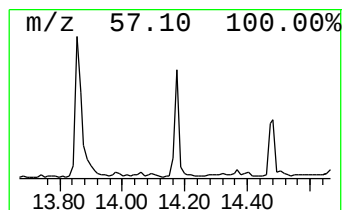
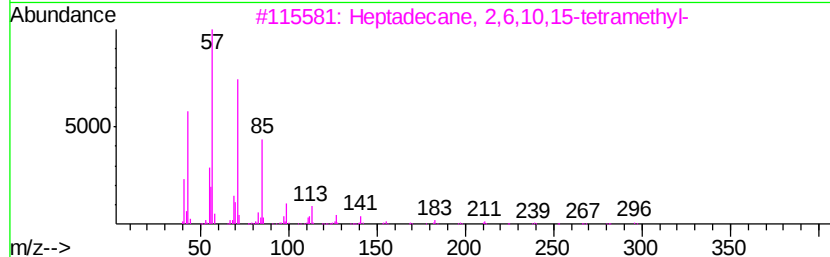
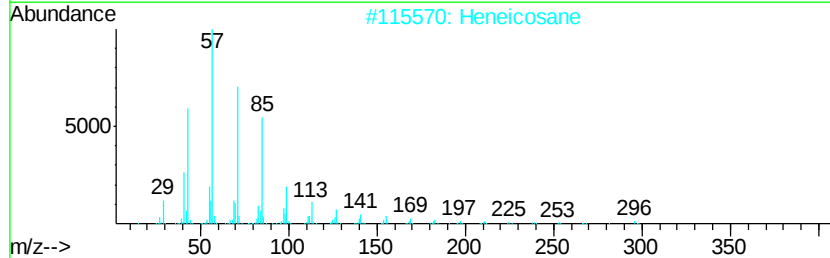
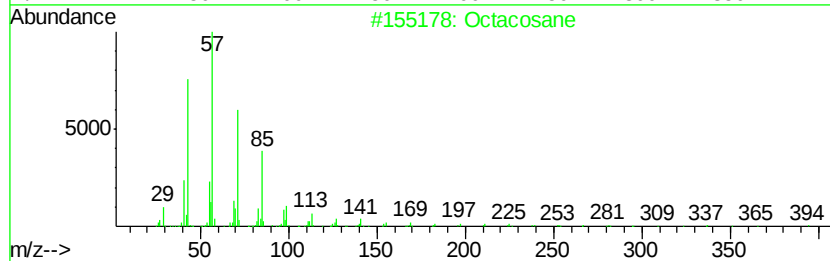
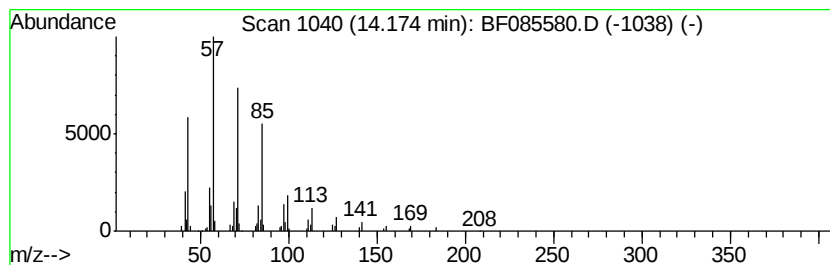
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	2.54 ng	108805	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		Hexadecane	226	C16H34	000544-76-3	86
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085580.D
Acq On : 19 Mar 2016 18:37
Operator : UM/SJ
Sample : H1788-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(7-8)

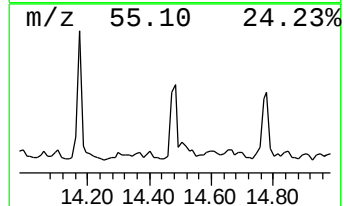
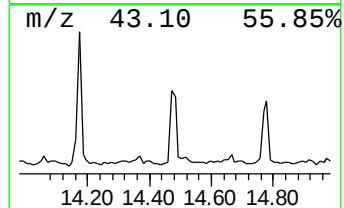
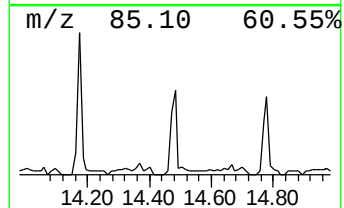
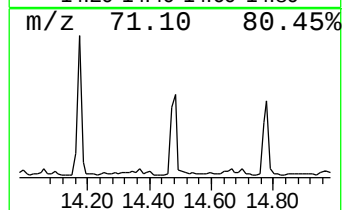
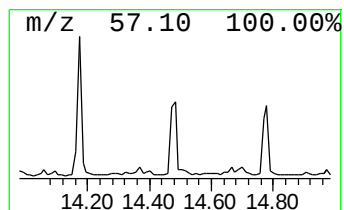
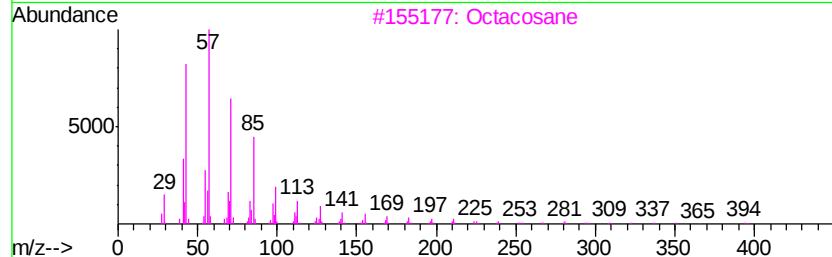
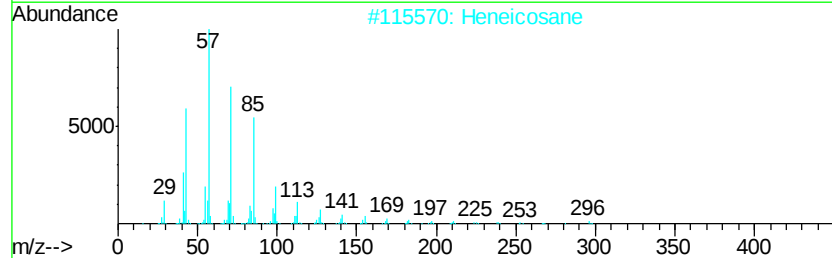
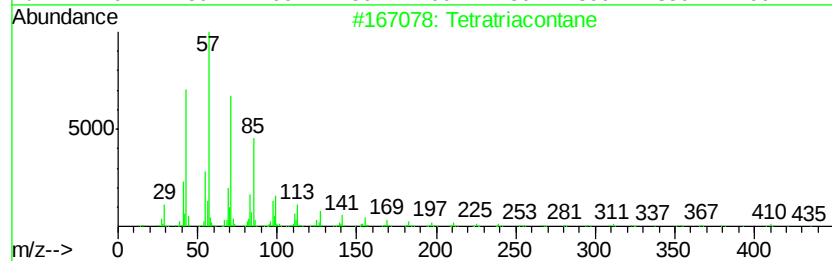
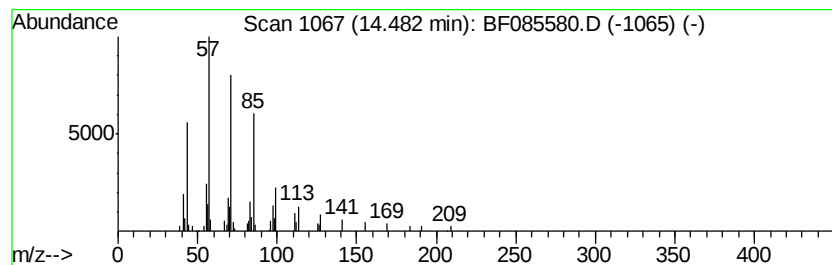
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetratriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	2.16 ng	92485	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085580.D
Acq On : 19 Mar 2016 18:37
Operator : UM/SJ
Sample : H1788-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(7-8)

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	2.7	ng	98129	1	6.85	733949	20.0
Heptadecane	10.32	2.8	ng	154735	3	9.89	1098000	20.0
Heneicosane	10.79	3.6	ng	201436	4	11.37	1133020	20.0
n-Hexadecanoic acid	11.90	4.3	ng	244215	4	11.37	1133020	20.0
17-Pentatriacontene	13.85	10.9	ng	465720	5	14.00	855726	20.0
Octacosane	14.17	2.5	ng	108805	5	14.00	855726	20.0
Tetratriacontane	14.48	2.2	ng	92485	5	14.00	855726	20.0