

Data Path : V:\HPCHEM1\BNA_F\DATA\BF070816\
Data File : BF088851.D
Acq On : 9 Jul 2016 4:10
Operator : UM/SJ
Sample : H3813-25 50X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-WW001-02

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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	1.815	18	20	66	rVB	1047400	2101554	36.15%	15.207%
2	6.730	448	450	452	rBV	445055	433107	7.45%	3.134%
3	8.010	560	562	565	rBV	601323	554963	9.55%	4.016%
4	9.759	713	715	718	rBB	700498	636444	10.95%	4.605%
5	10.948	815	819	828	rBV	910709	1252484	21.55%	9.063%
6	11.234	842	844	847	rVB	696107	623458	10.72%	4.511%
7	11.828	890	896	899	rBV2	2766690	5813188	100.00%	42.066%
8	12.582	959	962	964	rVV	897585	989107	17.01%	7.157%
9	12.662	967	969	971	rVV	119380	145020	2.49%	1.049%
10	13.359	1028	1030	1032	rBV	82357	70350	1.21%	0.509%
11	13.862	1071	1074	1076	rBV	480888	467617	8.04%	3.384%
12	15.234	1192	1194	1197	rVB	331766	393225	6.76%	2.845%
13	15.885	1248	1251	1260	rBV2	45014	111831	1.92%	0.809%
14	16.057	1262	1266	1269	rBV	143779	227015	3.91%	1.643%

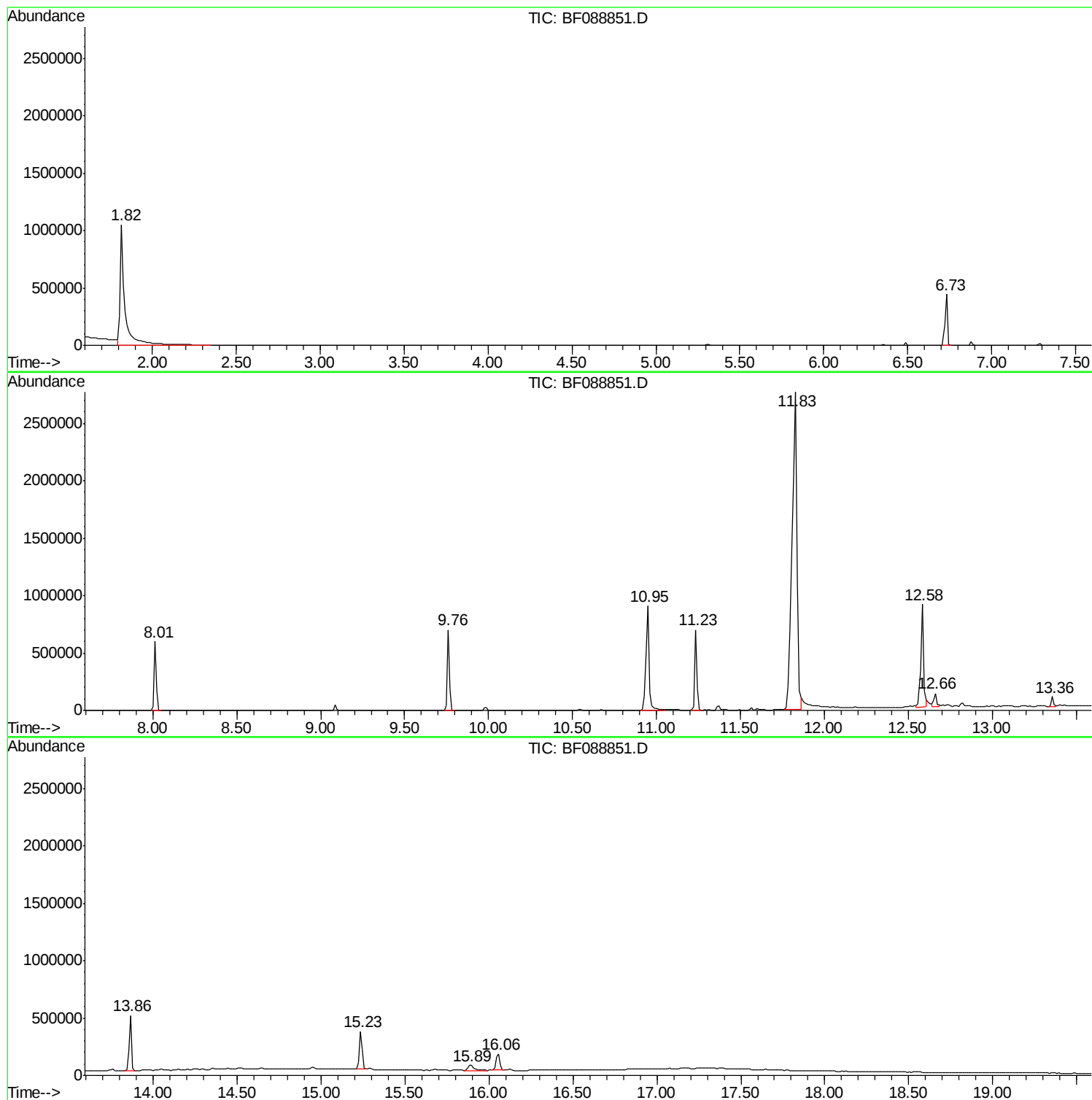
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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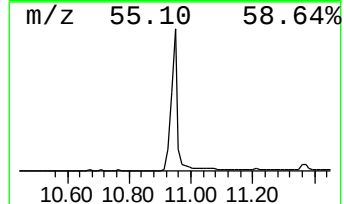
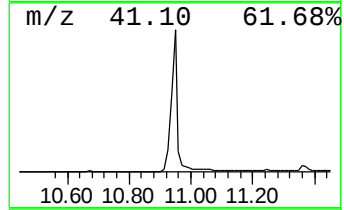
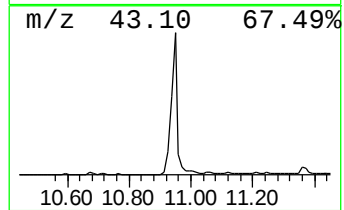
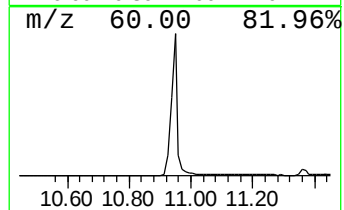
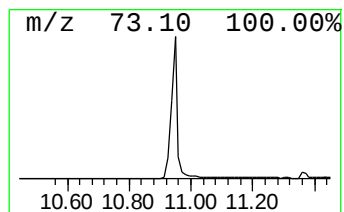
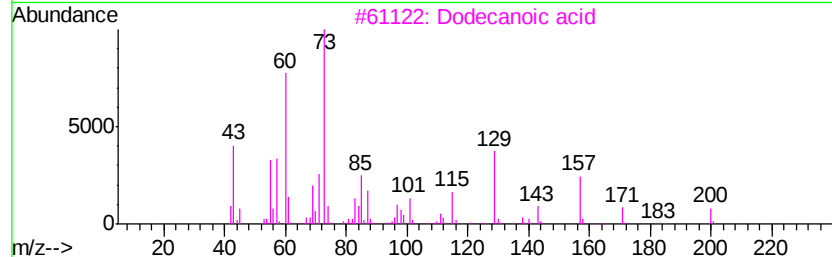
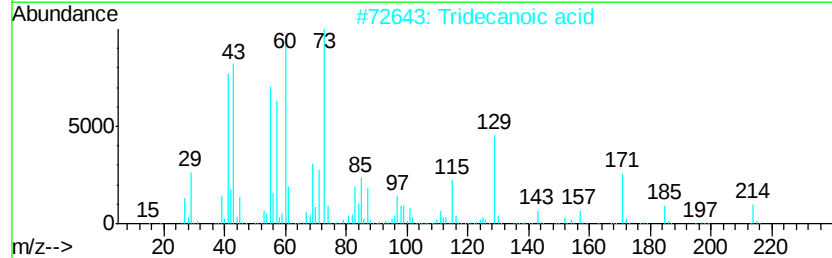
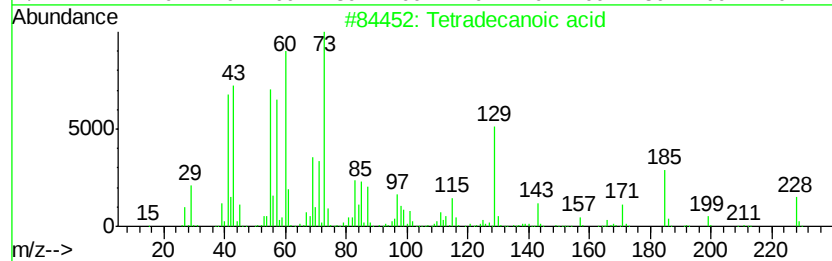
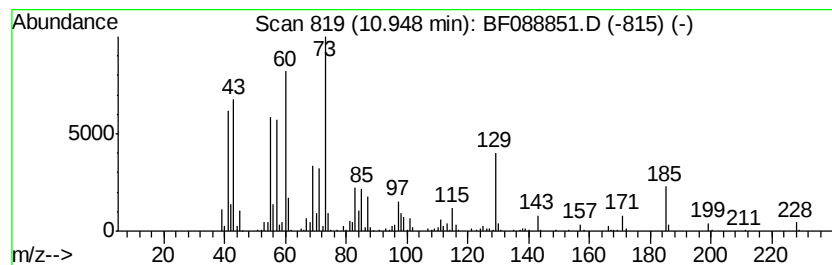
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	40.18 ng	1252480	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Dodecanoic acid	200	C12H24O2	000143-07-7	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Heptanoic acid	130	C7H14O2	000111-14-8	35



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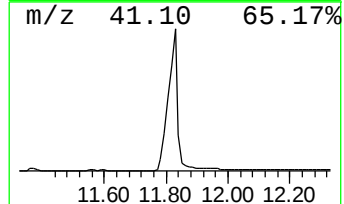
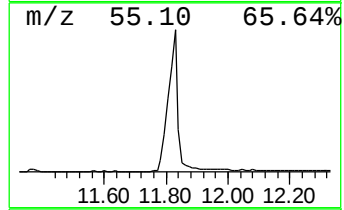
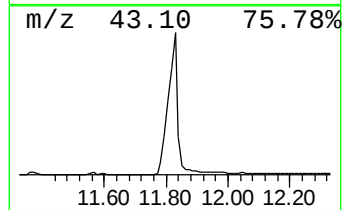
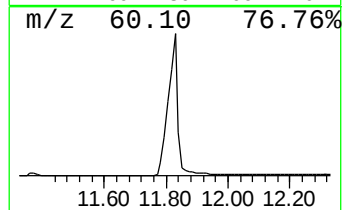
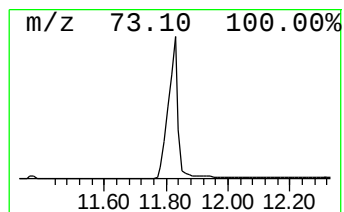
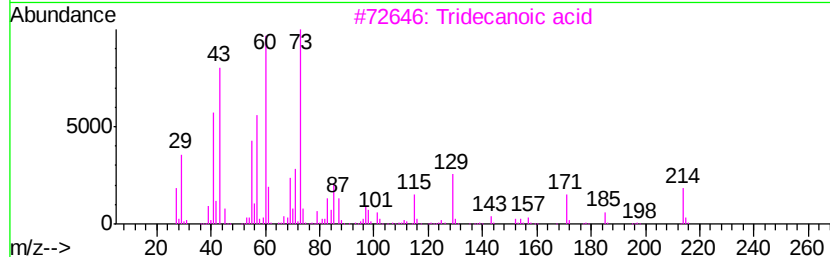
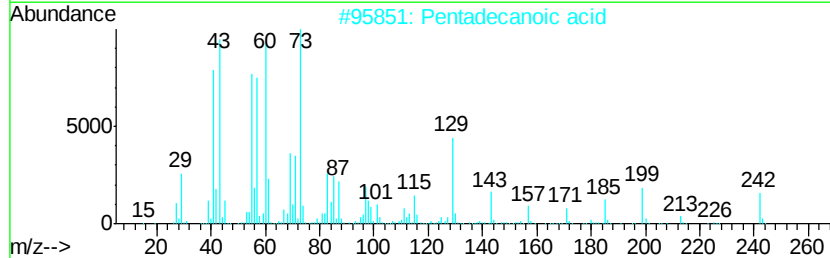
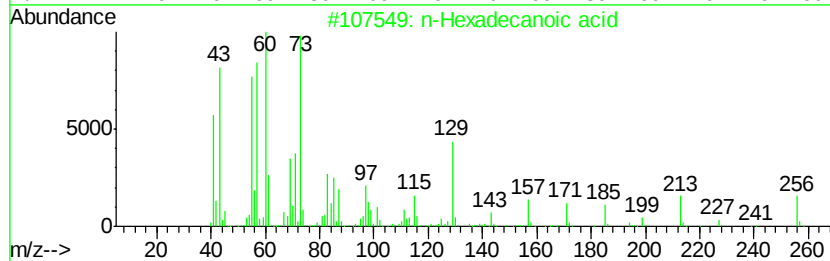
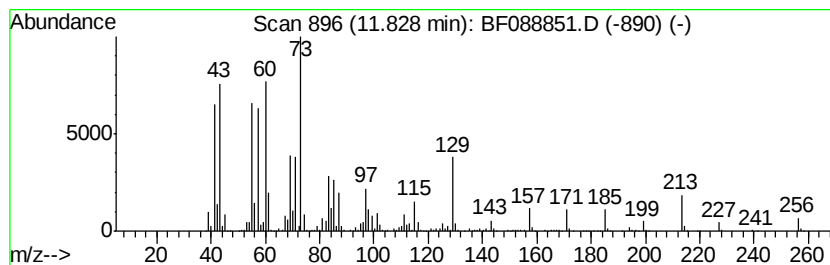
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	186.48 ng	5813190	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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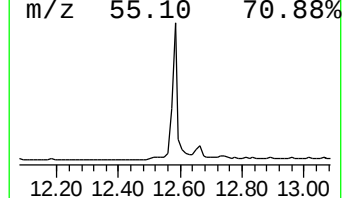
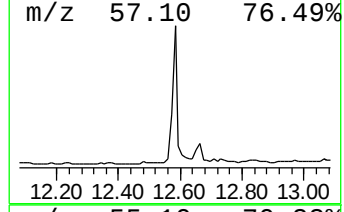
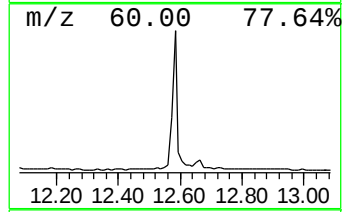
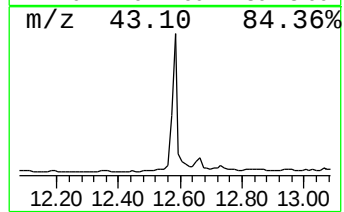
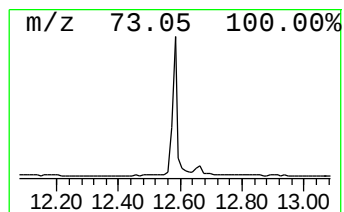
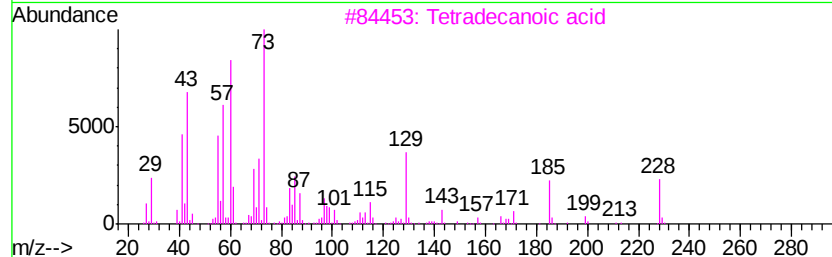
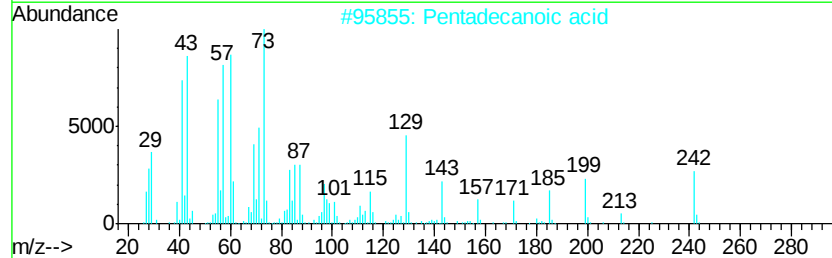
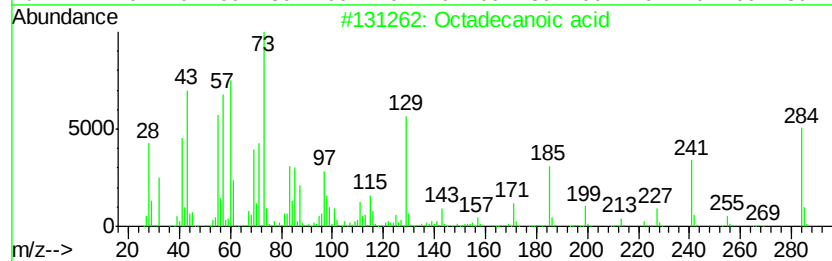
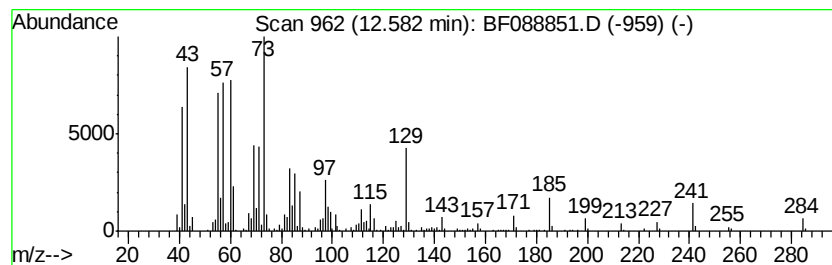
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Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	42.30 ng	989107	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	86
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



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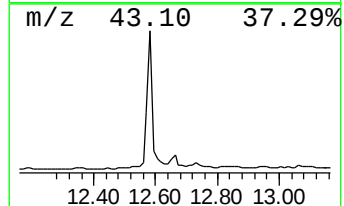
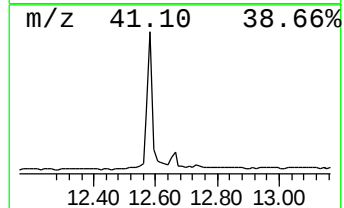
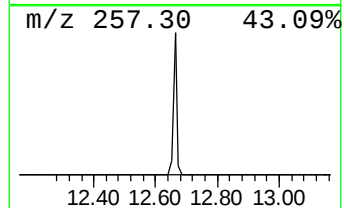
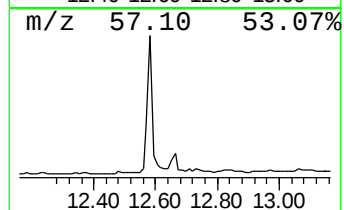
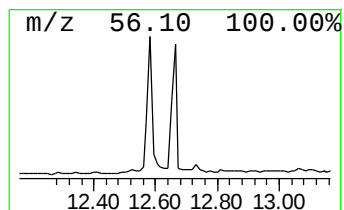
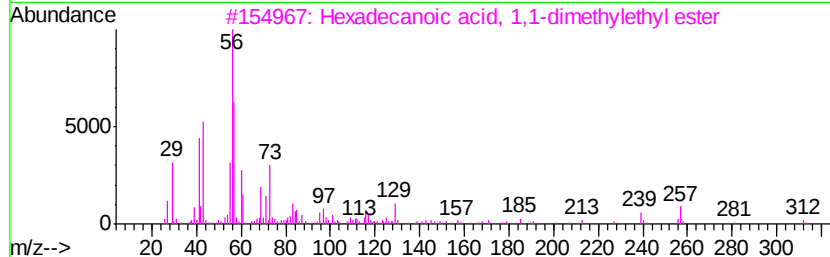
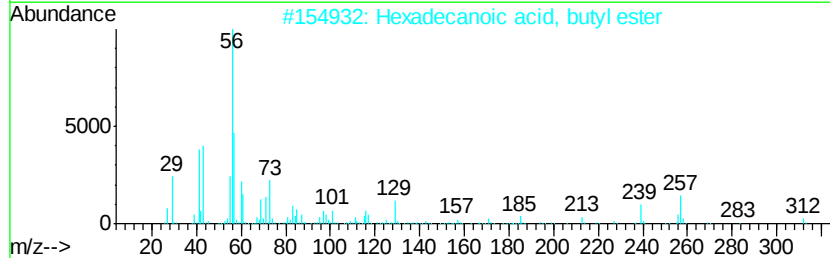
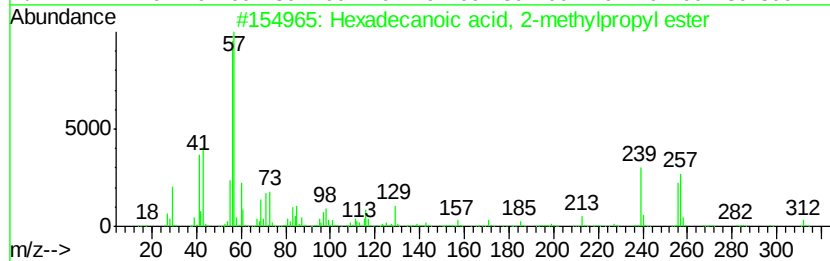
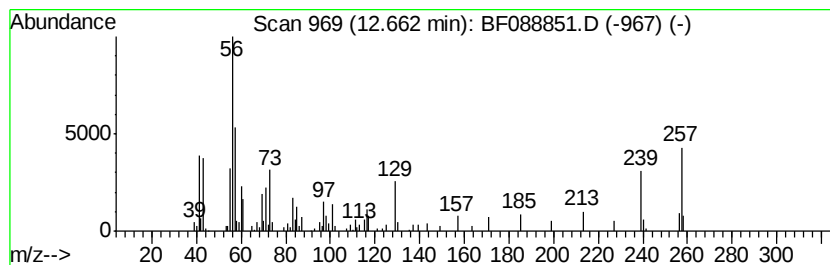
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Peak Number 5 Hexadecanoic acid, 2-methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	6.20 ng	145020	Chrysene-d12	13.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	64
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	58
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	49
4		Nipecotic acid	129	C6H11NO2	000498-95-3	32
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	22



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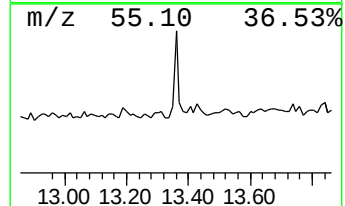
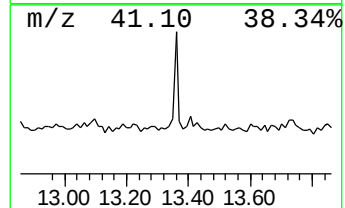
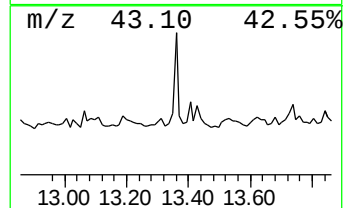
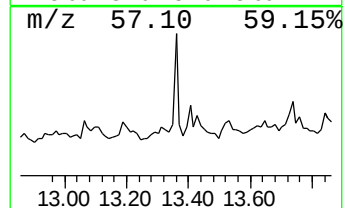
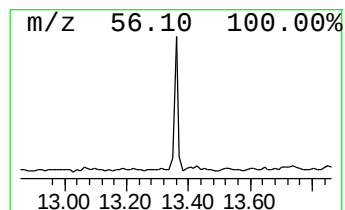
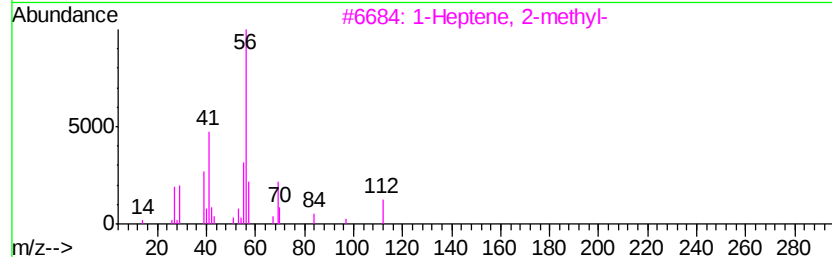
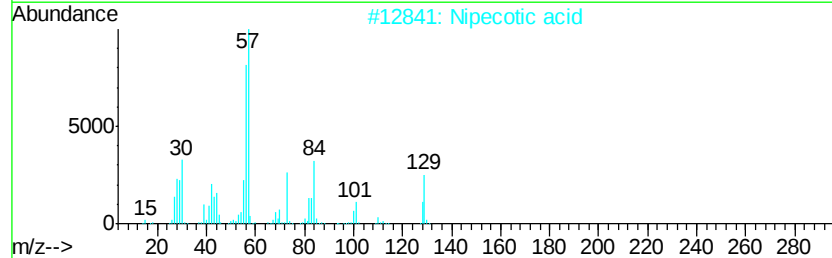
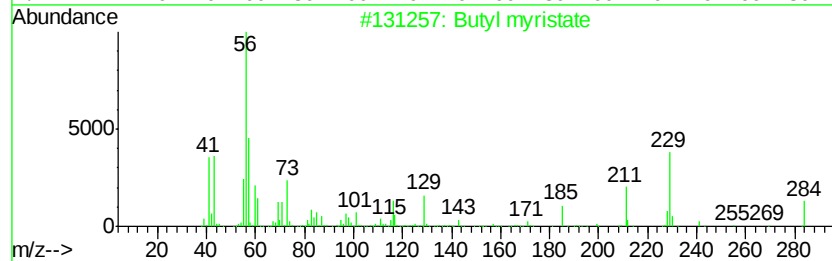
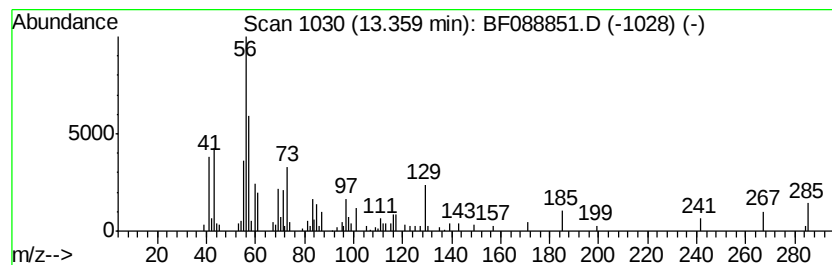
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Peak Number 6 Butyl myristate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.36	3.01 ng	70350	Chrysene-d12	13.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	72
2	Nipecotic acid	129	C6H11NO2	000498-95-3	47
3	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27
4	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	25
5	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	25



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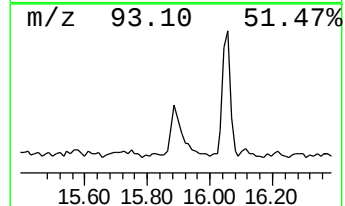
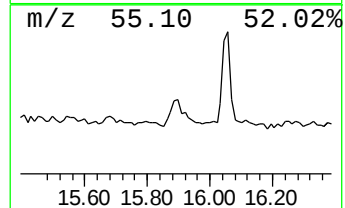
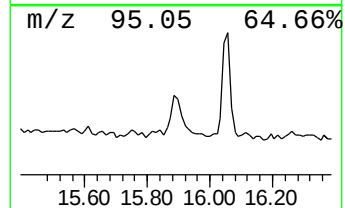
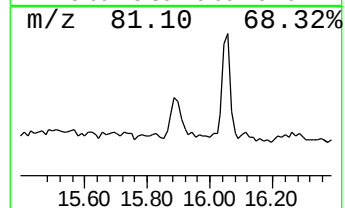
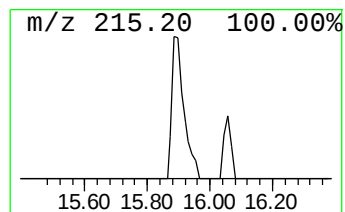
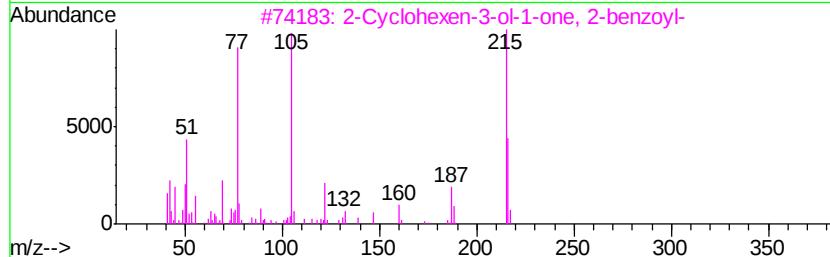
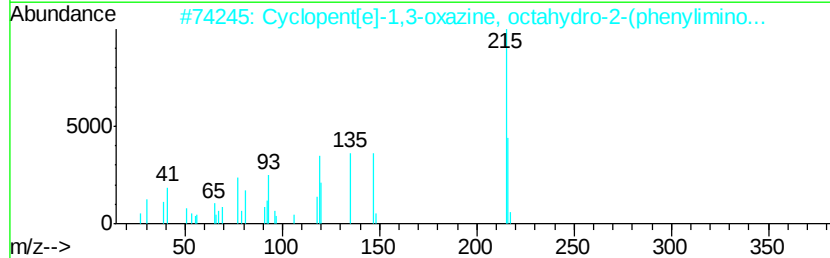
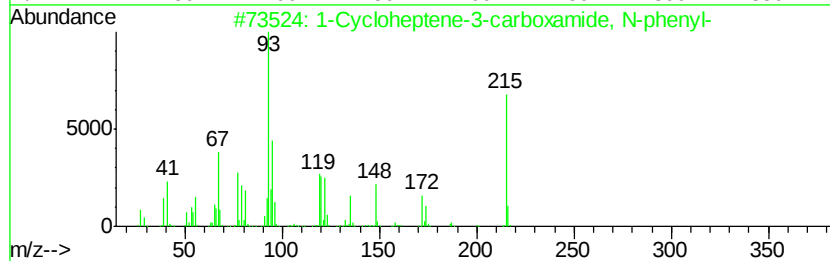
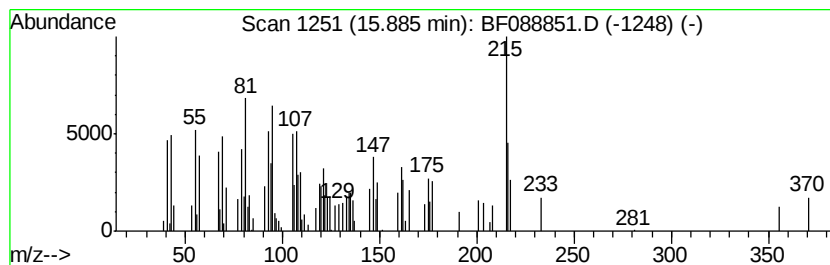
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Peak Number 7 unknown15.89 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	5.69 ng	111831	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Cycloheptene-3-carboxamide, N-...	215	C14H17NO	1000159-24-4	35
2		Cyclopent[el]-1,3-oxazine, octahy...	216	C13H16N2O	1000138-92-2	25
3		2-Cyclohexen-3-ol-1-one, 2-benzoyl-	216	C13H12O3	061834-43-3	25
4		Cyclopentaneacetamide, 2-methyle...	215	C14H17NO	114662-87-2	14
5		5-Dimethylamino-2-phenyl-3(2H)-p...	215	C12H13N3O	1000244-25-4	14



Data Path : V:\HPCHEM1\BNA_F\DATA\BF070816\
Data File : BF088851.D
Acq On : 9 Jul 2016 4:10
Operator : UM/SJ
Sample : H3813-25 50X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-WW001-02

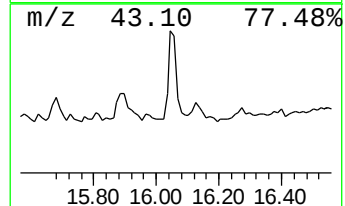
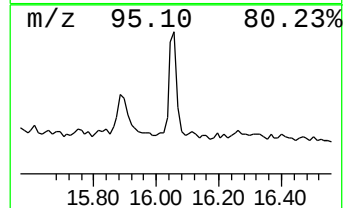
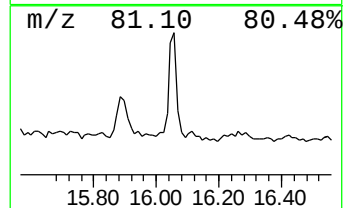
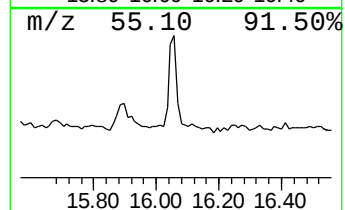
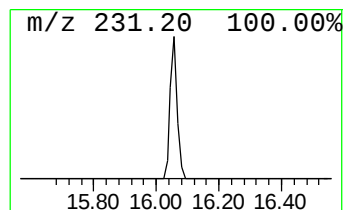
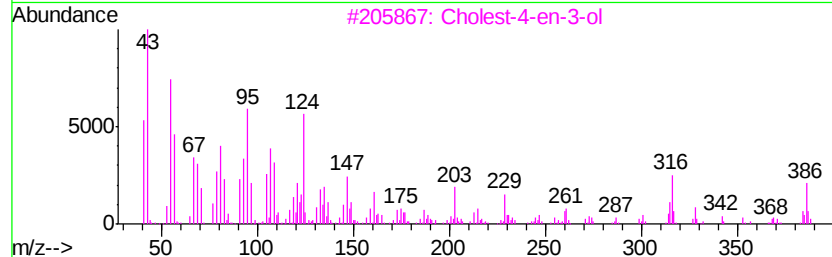
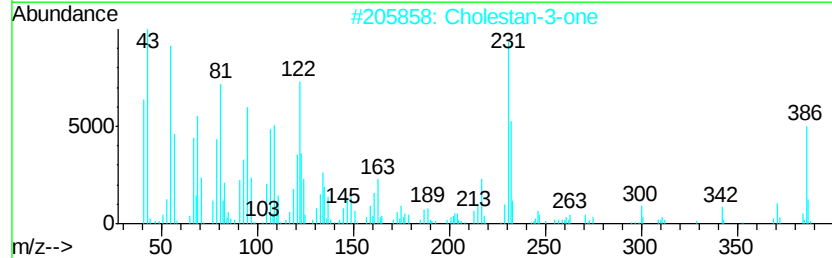
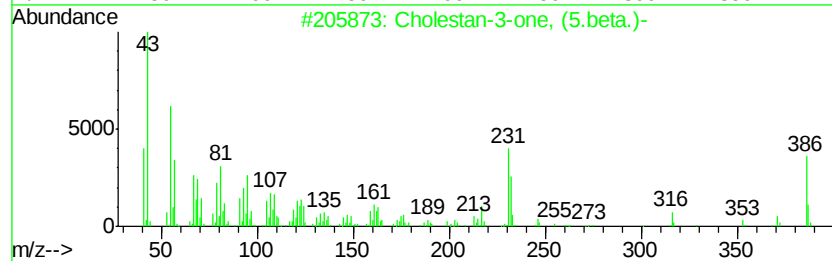
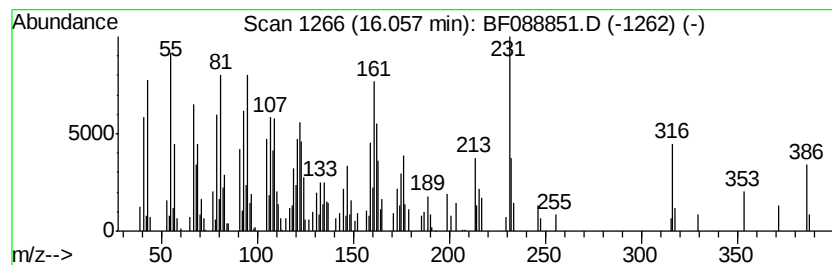
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cholestan-3-one, (5.beta.)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	11.55 ng	227015	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholestan-3-one, (5.beta.)-	386	C27H46O	000601-53-6	84
2		Cholestan-3-one	386	C27H46O	015600-08-5	81
3		Cholest-4-en-3-ol	386	C27H46O	014597-42-3	48
4		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	45
5		5.beta.-Cholan-24-oic acid, 3-oxo-	374	C24H38O3	001553-56-6	41



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Instrument :
BNA_F
ClientSampleId :
P001-WW001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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
Tetradecanoic acid	10.95	40.2	ng	1252480	4	11.23	623458	20.0
n-Hexadecanoic acid	11.83	186.5	ng	5813190	4	11.23	623458	20.0
Octadecanoic acid	12.58	42.3	ng	989107	5	13.86	467617	20.0
Hexadecanoic acid...	12.66	6.2	ng	145020	5	13.86	467617	20.0
Butyl myristate	13.36	3.0	ng	70350	5	13.86	467617	20.0
unknown15.89	15.89	5.7	ng	111831	6	15.23	393225	20.0
Cholestan-3-one, ...	16.06	11.6	ng	227015	6	15.23	393225	20.0