

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122215\
 Data File : BF084030.D
 Acq On : 23 Dec 2015 10:46
 Operator : UM/SJ
 Sample : G4919-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUPLICATE

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-BF122215.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	5.013	254	256	265	rBB	187179	268536	10.96%	1.663%
2	5.447	292	294	297	rBV	2109701	2060464	84.07%	12.757%
3	6.476	382	384	387	rBV	1979702	2052250	83.73%	12.707%
4	6.601	393	395	397	rBV	2675207	2450913	100.00%	15.175%
5	6.830	413	415	417	rBV	486302	435739	17.78%	2.698%
6	6.990	426	429	431	rBV	975332	1319559	53.84%	8.170%
7	7.390	462	464	467	rBV	783856	766516	31.27%	4.746%
8	8.110	525	527	530	rBV	384439	329233	13.43%	2.038%
9	9.196	619	622	624	rBV	1368398	1714706	69.96%	10.617%
10	9.585	654	656	658	rBV	385030	312671	12.76%	1.936%
11	9.870	678	681	683	rBB	374537	379703	15.49%	2.351%
12	10.659	747	750	752	rBV	1057849	1064472	43.43%	6.591%
13	10.773	758	760	767	rBV	32343	41961	1.71%	0.260%
14	11.345	809	810	813	rBV	274332	371206	15.15%	2.298%
15	12.762	932	934	936	rBB	88748	71985	2.94%	0.446%
16	12.934	947	949	952	rBV	1464105	1625231	66.31%	10.063%
17	13.414	989	991	994	rBB	44080	35946	1.47%	0.223%
18	13.459	994	995	997	rBB	48211	52353	2.14%	0.324%
19	13.836	1025	1028	1037	rBV	99918	165934	6.77%	1.027%
20	13.985	1039	1041	1044	rVB	330367	352204	14.37%	2.181%
21	15.414	1164	1166	1172	rVB	180653	279537	11.41%	1.731%

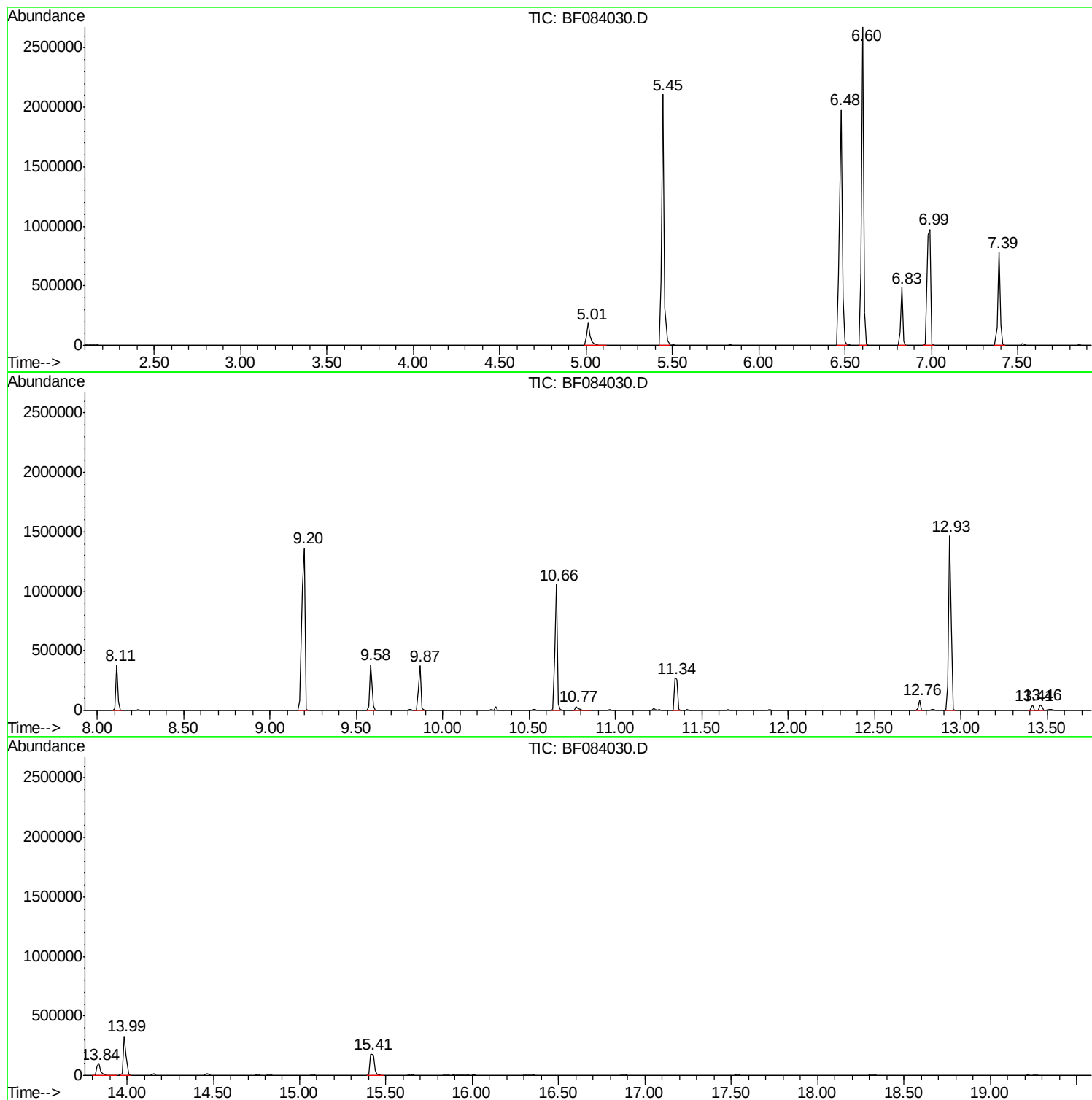
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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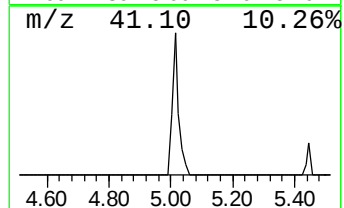
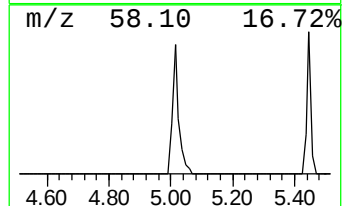
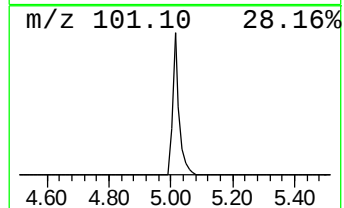
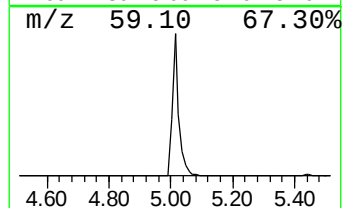
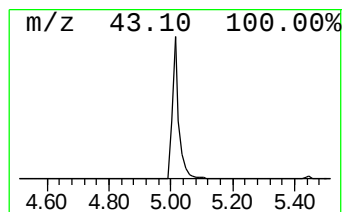
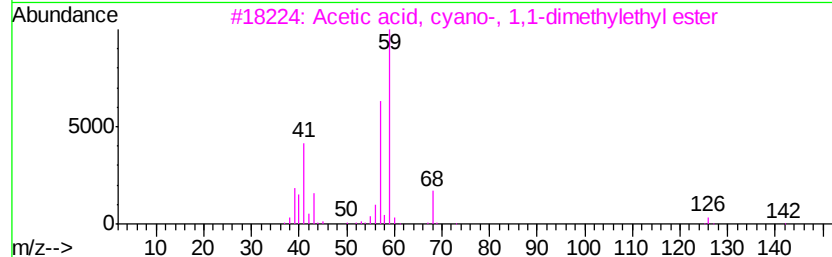
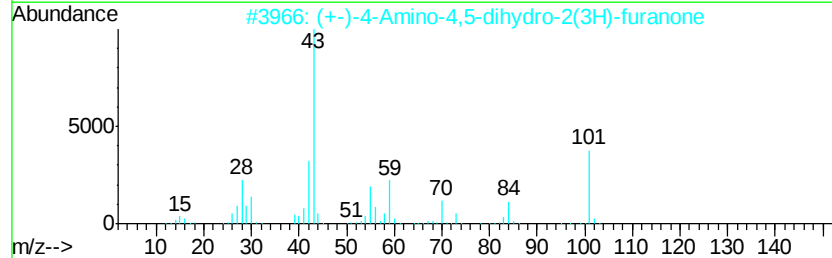
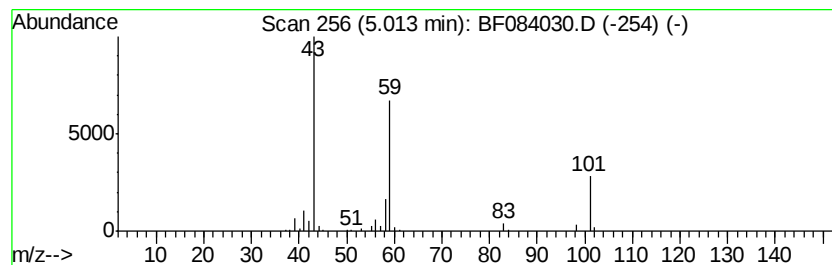
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	12.33 ng	268536	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
4		Acetone	58	C3H6O	000067-64-1	10
5		Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9



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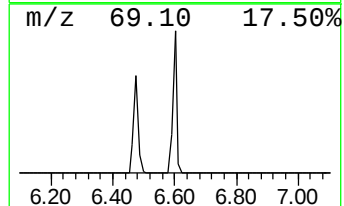
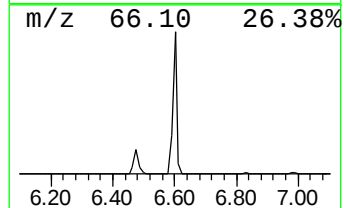
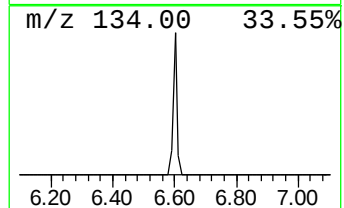
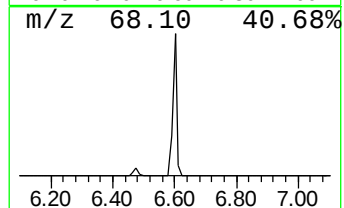
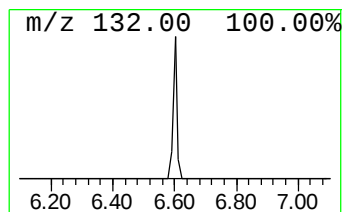
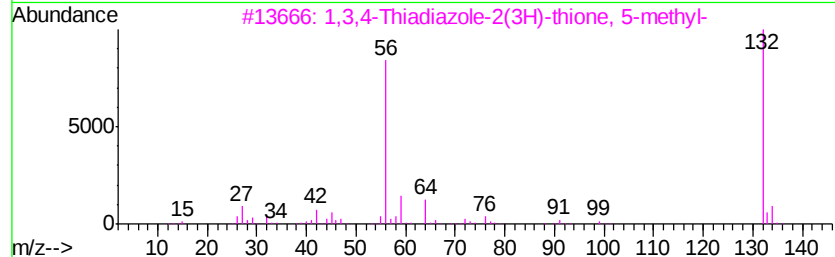
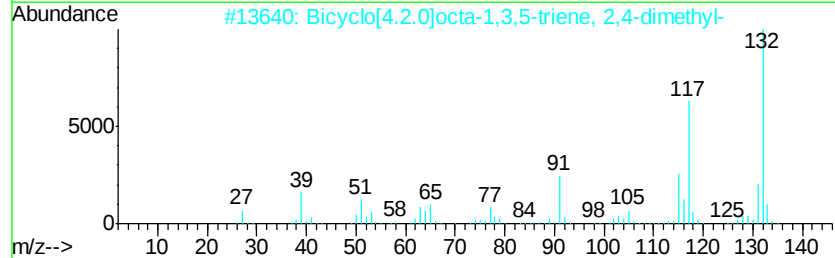
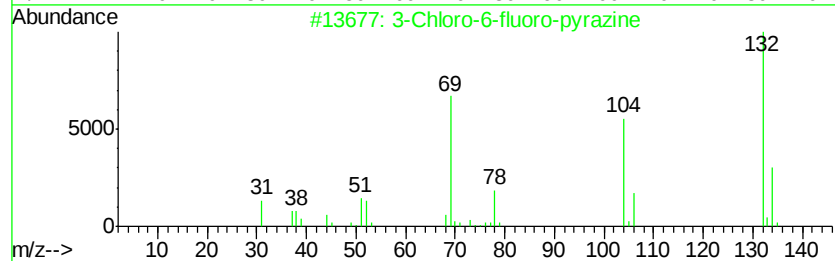
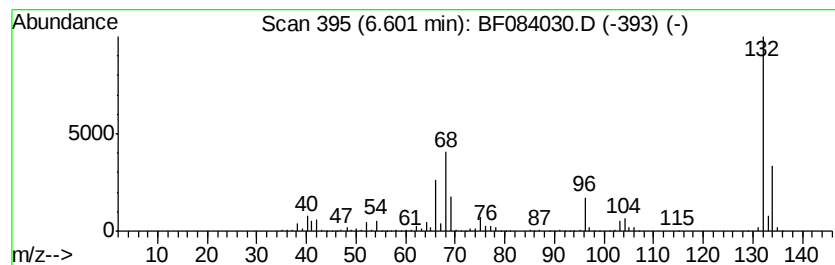
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	112.50 ng	2450910	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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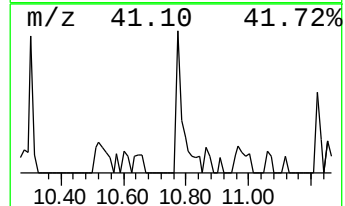
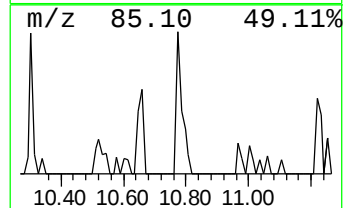
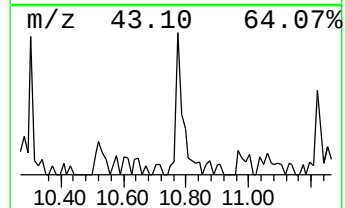
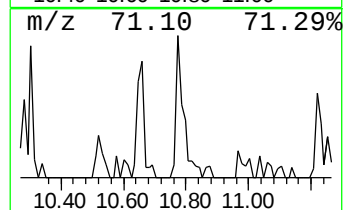
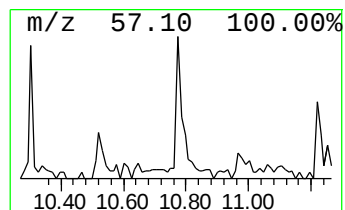
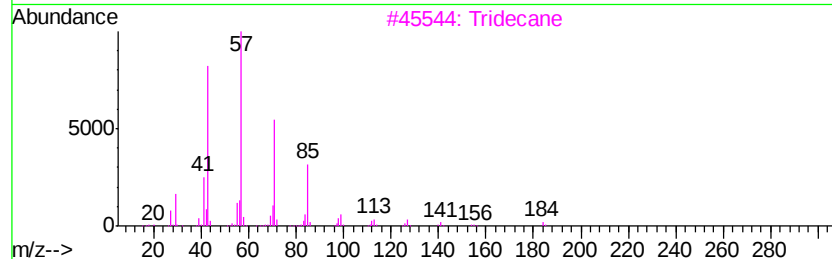
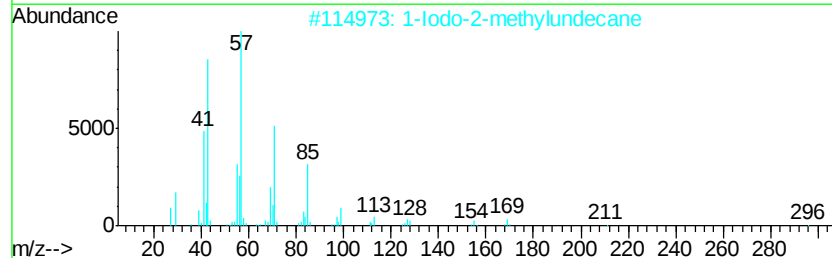
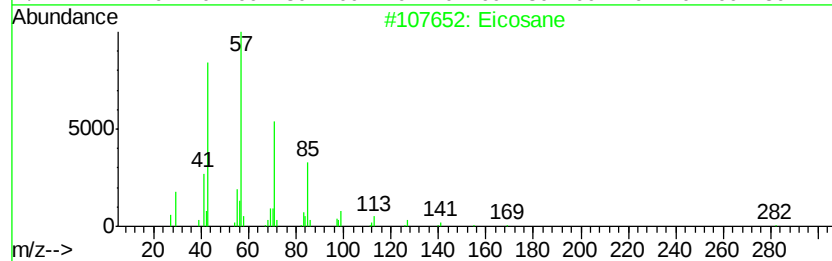
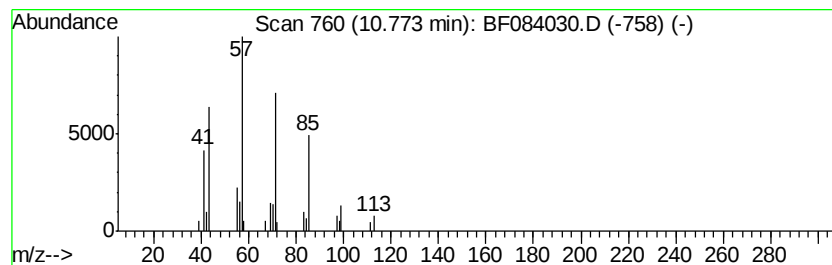
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Peak Number 4 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	2.26 ng	41961	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	78
3	Tridecane		184	C13H28	000629-50-5	72
4	Tetradecane		198	C14H30	000629-59-4	72
5	Hexadecane		226	C16H34	000544-76-3	72



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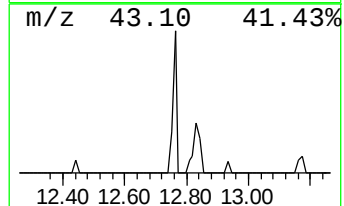
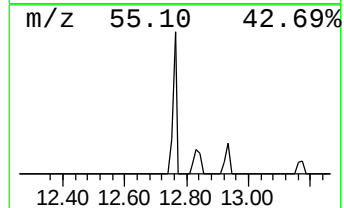
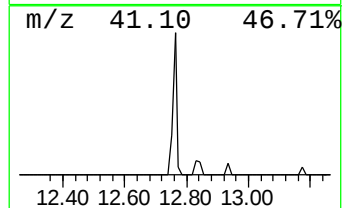
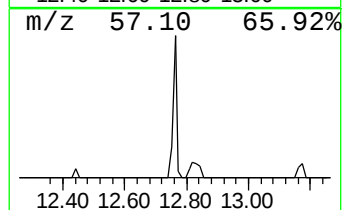
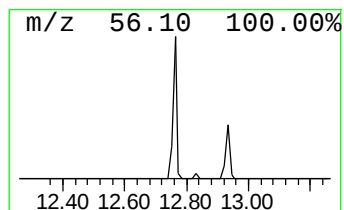
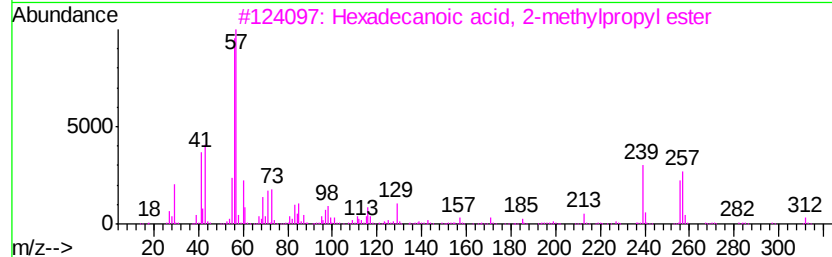
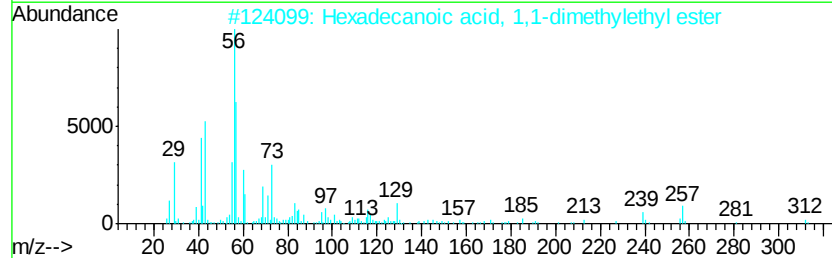
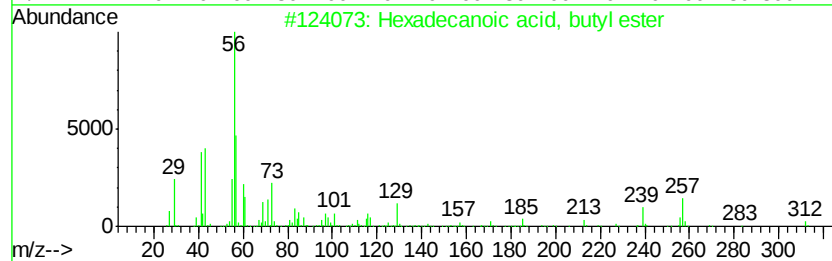
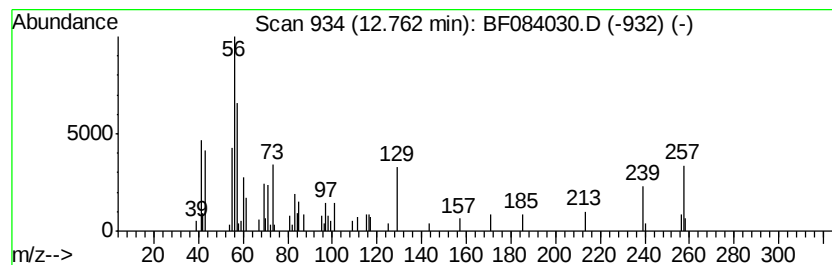
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Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	4.09 ng	71985	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	64
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	53
4		Nipecotic acid	129	C6H11NO2	000498-95-3	38
5		1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	25



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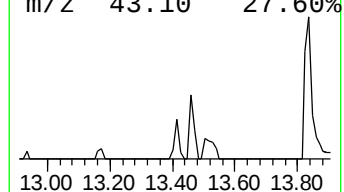
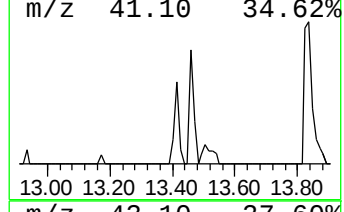
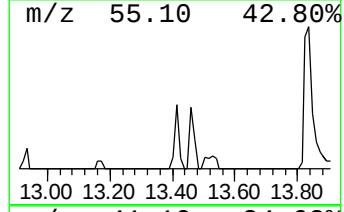
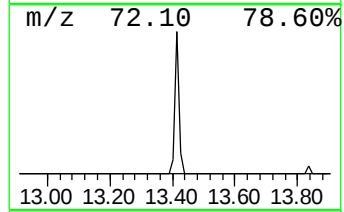
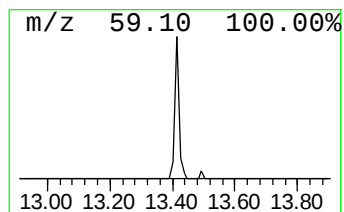
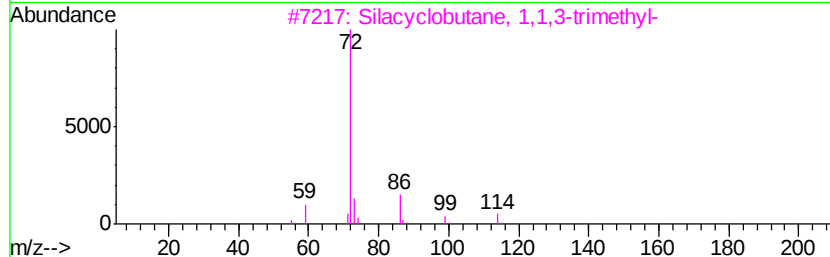
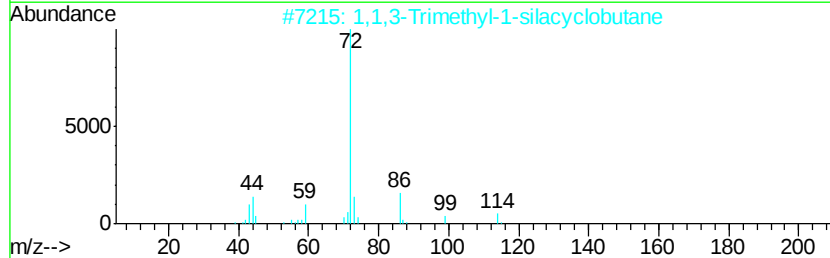
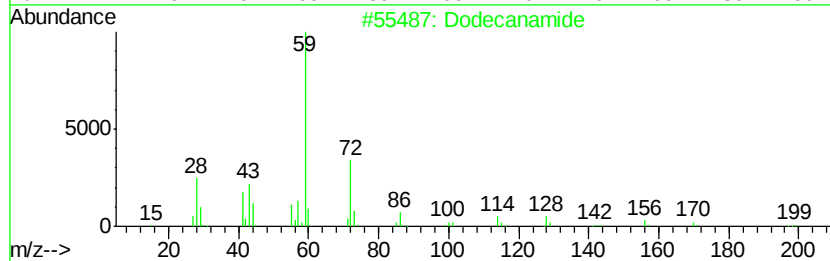
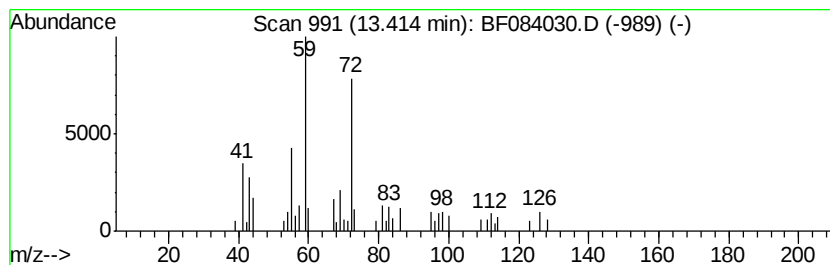
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Peak Number 6 unknown13.41 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	2.04 ng	35946	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanamide	199	C12H25NO	001120-16-7	43
2		1,1,3-Trimethyl-1-silacyclobutane	114	C6H14Si	076545-10-3	35
3		Silacyclobutane, 1,1,3-trimethyl-	114	C6H14Si	002295-13-8	35
4		Silane, hexyl-	116	C6H16Si	001072-14-6	32
5		Bicyclo[3.2.1]heptane, 1-methoxy-	126	C8H14O	1000156-43-7	27



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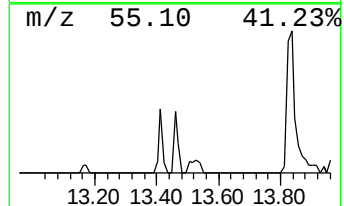
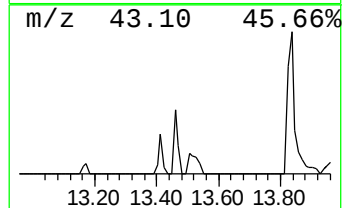
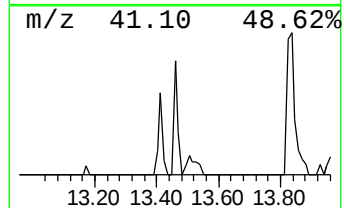
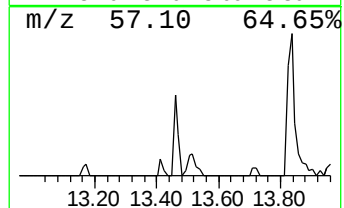
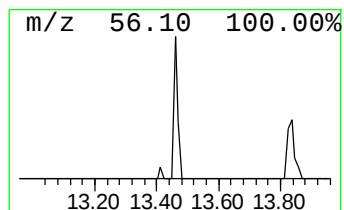
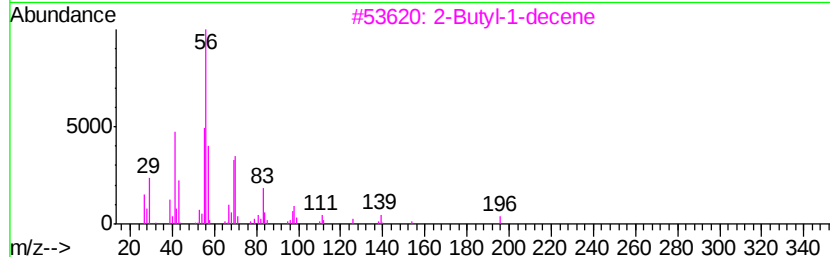
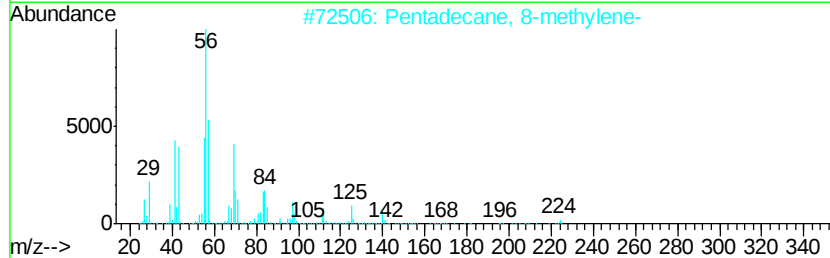
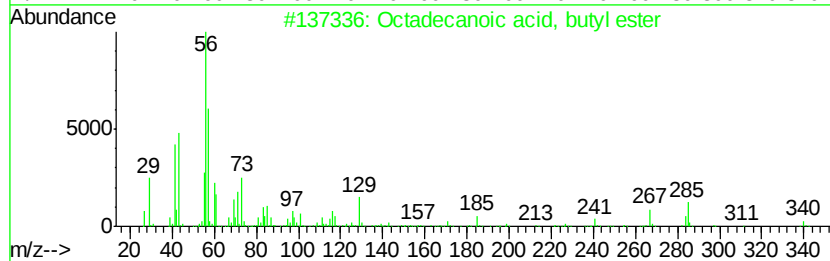
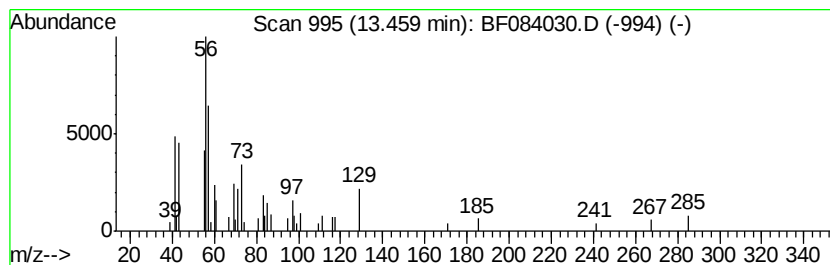
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.97 ng	52353	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	80
2		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32
3		2-Butyl-1-decene	196	C14H28	051655-65-3	27
4		Cyclopropane, 1-methyl-2-(1-meth...	140	C10H20	062238-06-6	27
5		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
Data File : BF084030.D
Acq On : 23 Dec 2015 10:46
Operator : UM/SJ
Sample : G4919-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUPLICATE

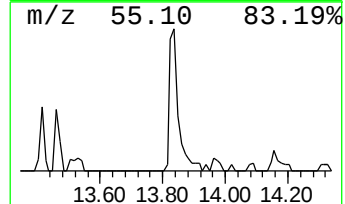
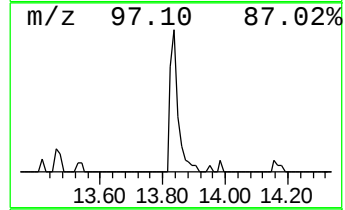
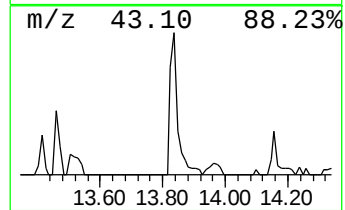
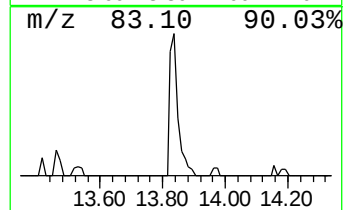
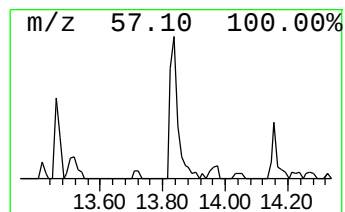
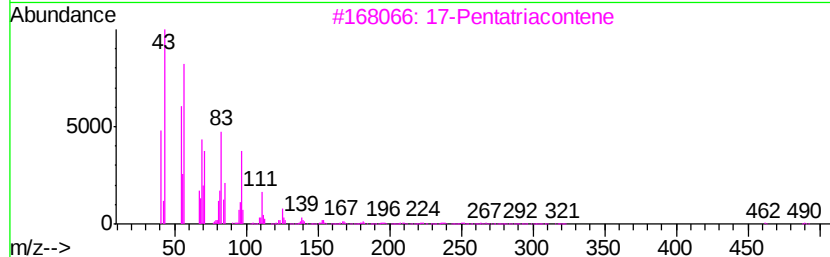
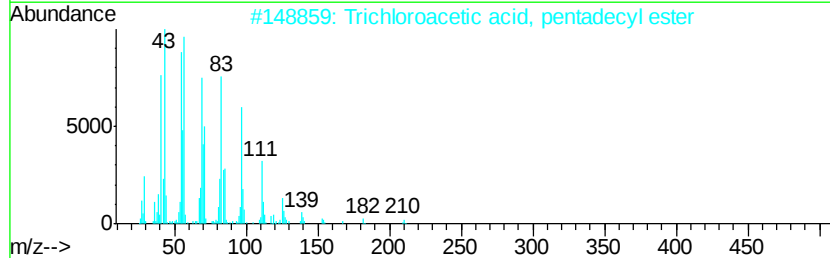
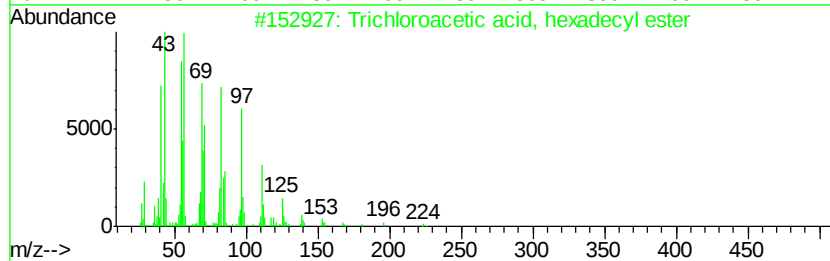
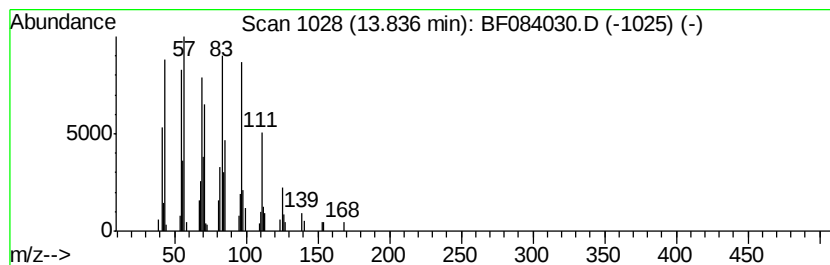
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	9.42 ng	165934	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	90
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	87
5		1-Nonadecene	266	C19H38	018435-45-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122215\
Data File : BF084030.D
Acq On : 23 Dec 2015 10:46
Operator : UM/SJ
Sample : G4919-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.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...	5.01	12.3	ng	268536	1	6.83	435739	20.0
unknown6.60	6.60	112.5	ng	2450910	1	6.83	435739	20.0
Eicosane	10.77	2.3	ng	41961	4	11.36	371206	20.0
Hexadecanoic acid...	12.76	4.1	ng	71985	5	13.98	352204	20.0
unknown13.41	13.41	2.0	ng	35946	5	13.98	352204	20.0
Octadecanoic acid...	13.46	3.0	ng	52353	5	13.98	352204	20.0
Trichloroacetic a...	13.84	9.4	ng	165934	5	13.98	352204	20.0