

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017335.D
 Acq On : 28 May 2015 20:57
 Operator : TP/IZ
 Sample : G2386-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-D10

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_G\METHODS\8270-BG051315.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	4.765	344	353	363	rBV	154900	215126	15.01%	2.621%
2	5.252	430	436	443	rBV	330046	457788	31.94%	5.578%
3	6.856	703	709	718	rBV	428542	647958	45.20%	7.896%
4	7.197	760	767	777	rBV	387967	586987	40.95%	7.153%
5	7.655	839	845	852	rBV	105281	163552	11.41%	1.993%
6	7.973	892	899	907	rBV	280641	430433	30.03%	5.245%
7	8.819	1035	1043	1050	rBV	249555	409802	28.59%	4.994%
8	10.446	1313	1320	1327	rBV	132659	219125	15.29%	2.670%
9	12.932	1737	1743	1750	rBV	536097	786974	54.90%	9.590%
10	13.772	1882	1886	1896	rVB	42356	65116	4.54%	0.793%
11	14.312	1972	1978	1987	rVB2	205789	300436	20.96%	3.661%
12	15.810	2226	2233	2240	rBV	315000	453407	31.63%	5.525%
13	17.062	2440	2446	2451	rBV2	278874	389125	27.15%	4.742%
14	18.895	2752	2758	2762	rBV	44733	51134	3.57%	0.623%
15	19.124	2792	2797	2803	rBV	17597	25252	1.76%	0.308%
16	19.483	2850	2858	2865	rVB3	22281	43766	3.05%	0.533%
17	19.694	2889	2894	2907	rVB	1214411	1433383	100.00%	17.467%
18	20.011	2944	2948	2953	rVB	56622	67678	4.72%	0.825%
19	20.963	3103	3110	3118	rBV	118906	192769	13.45%	2.349%
20	21.245	3153	3158	3163	rVV	438555	542213	37.83%	6.607%
21	21.850	3255	3261	3269	rVB5	34631	85175	5.94%	1.038%
22	22.796	3418	3422	3428	rBV7	24003	54531	3.80%	0.665%
23	23.490	3532	3540	3547	rBV2	256355	489710	34.16%	5.967%
24	24.019	3626	3630	3638	rVB6	20846	44316	3.09%	0.540%
25	26.751	4089	4095	4102	rVB6	17840	50552	3.53%	0.616%

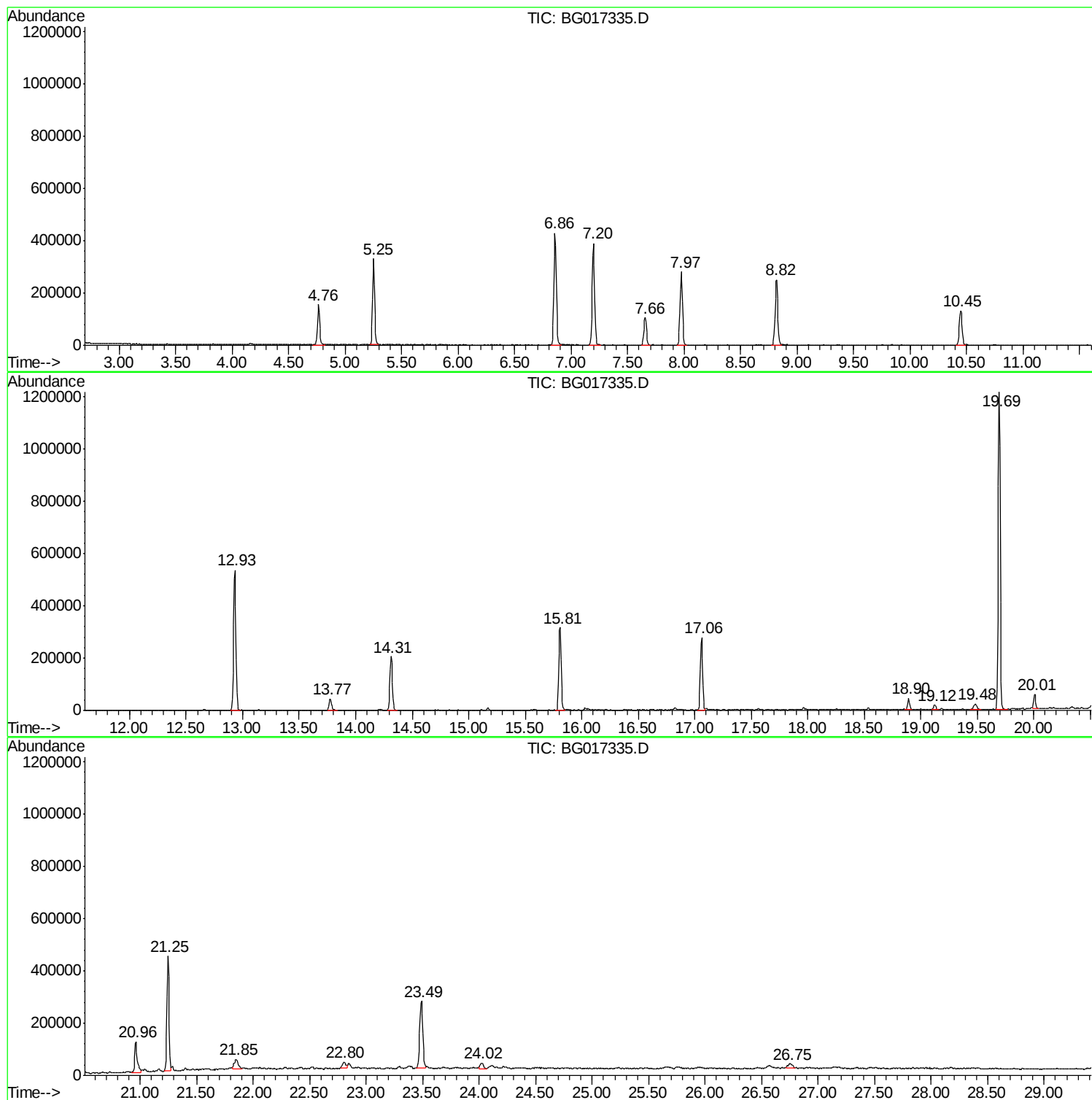
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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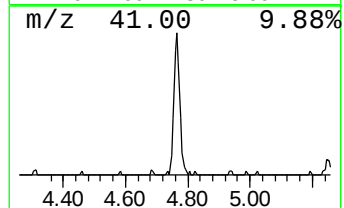
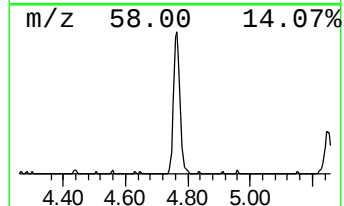
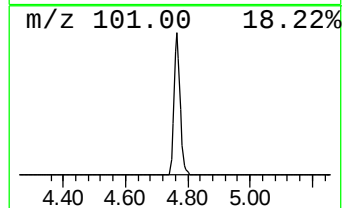
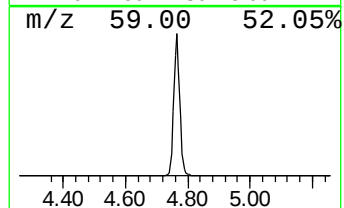
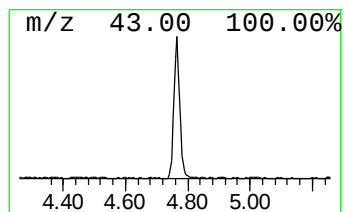
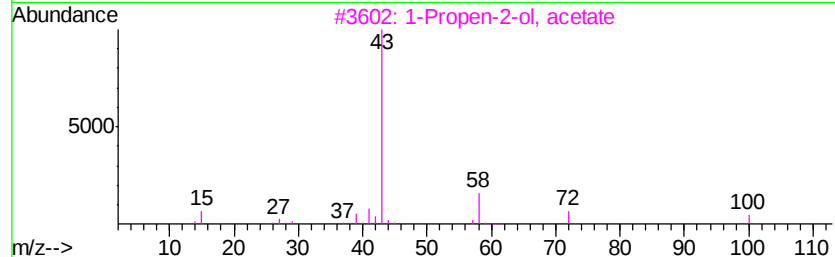
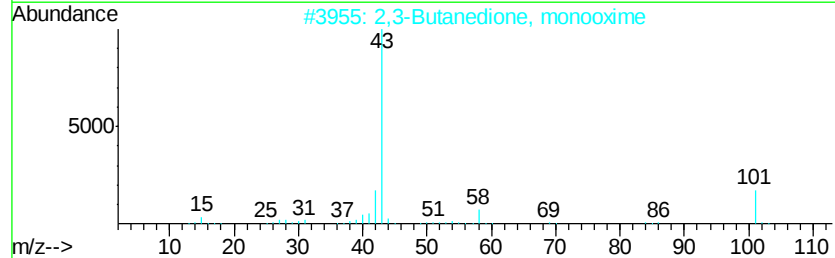
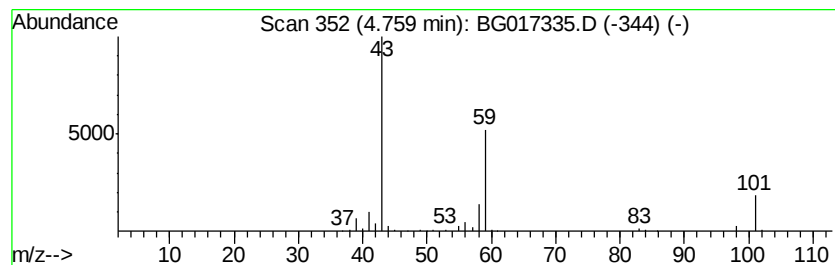
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	26.31 ng	215126	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	9
5		Butane	58	C4H10	000106-97-8	9



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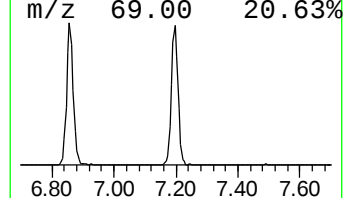
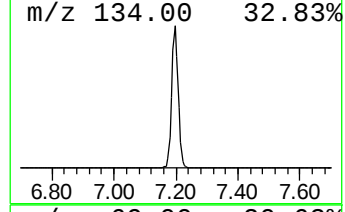
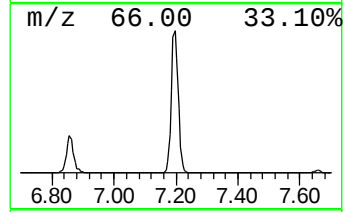
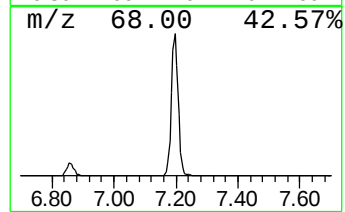
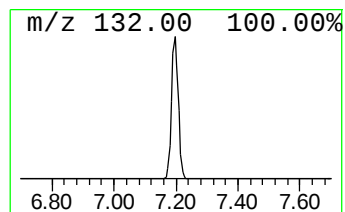
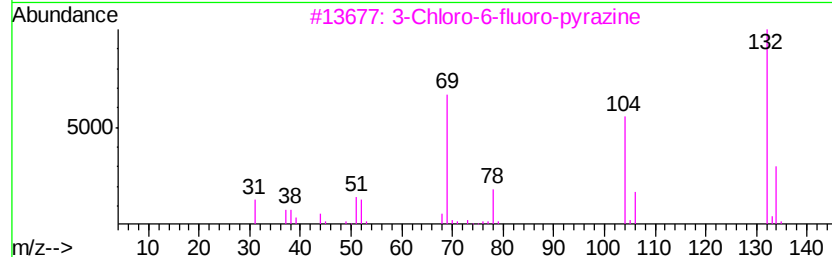
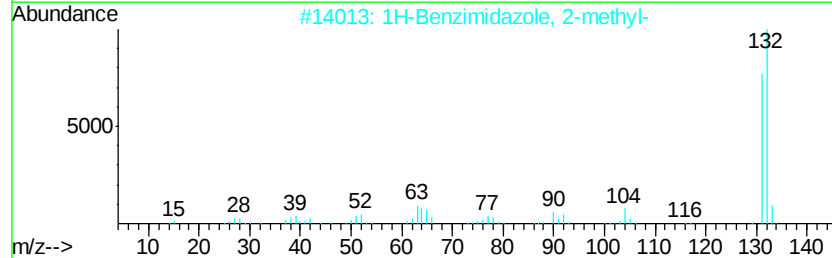
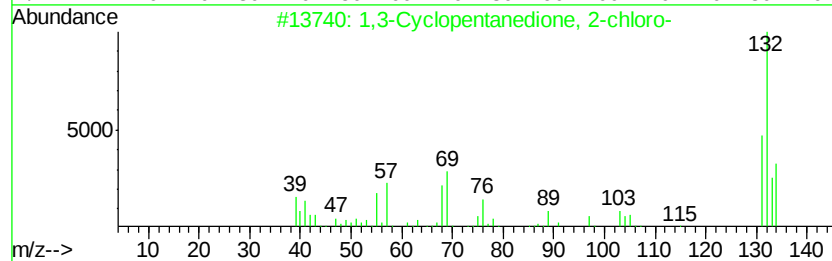
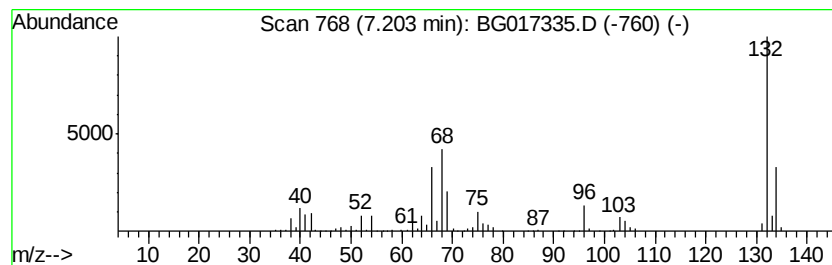
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Peak Number 2 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	71.78 ng	586987	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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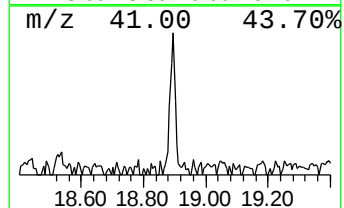
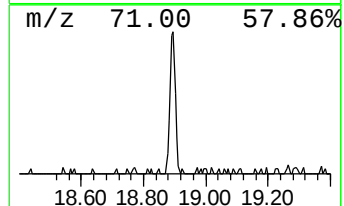
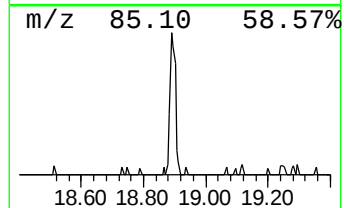
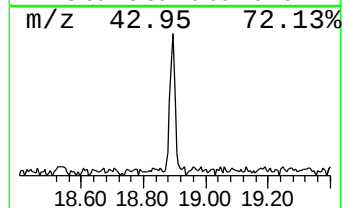
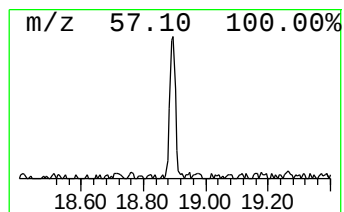
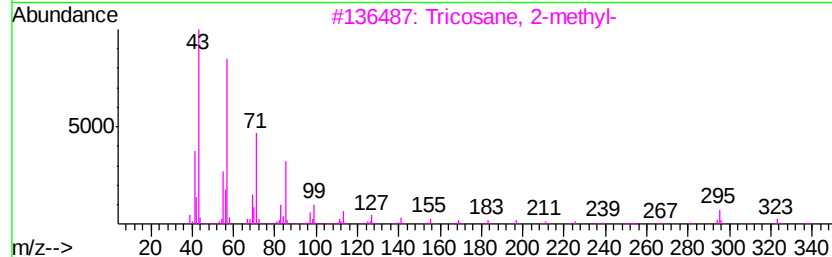
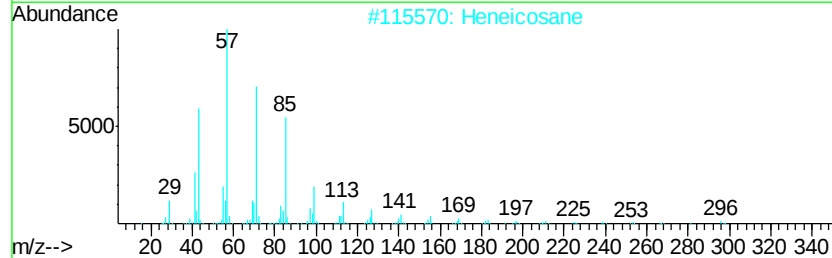
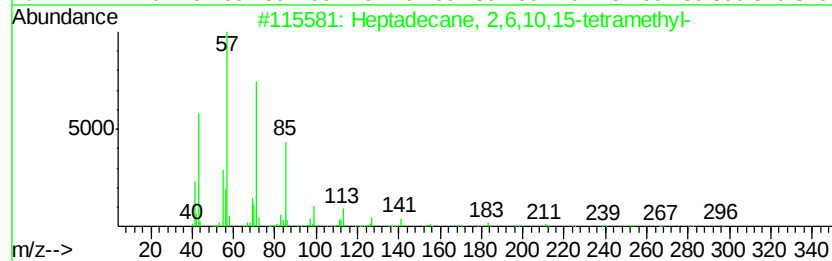
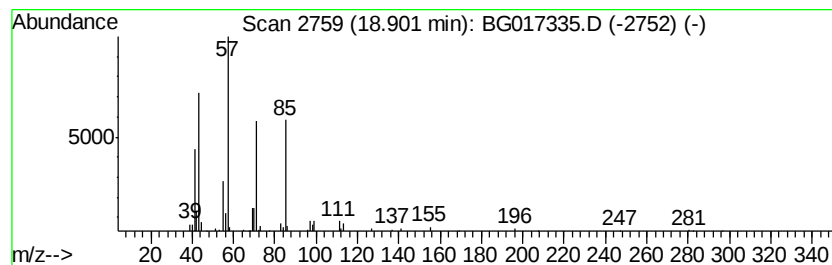
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Peak Number 4 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	2.63 ng	51134	Phenanthrene-d10	17.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Heneicosane	296	C21H44	000629-94-7	93
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Nonacosane	408	C29H60	000630-03-5	87



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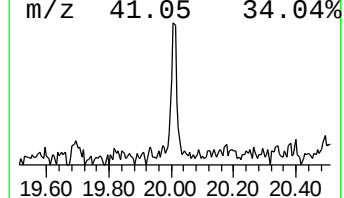
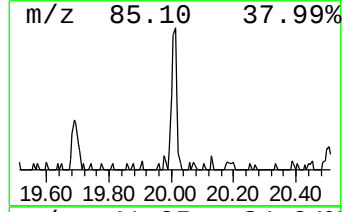
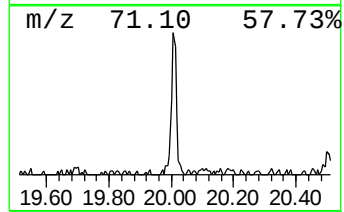
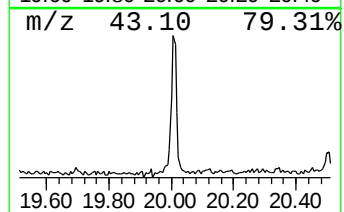
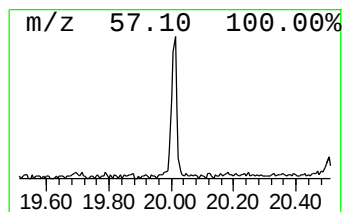
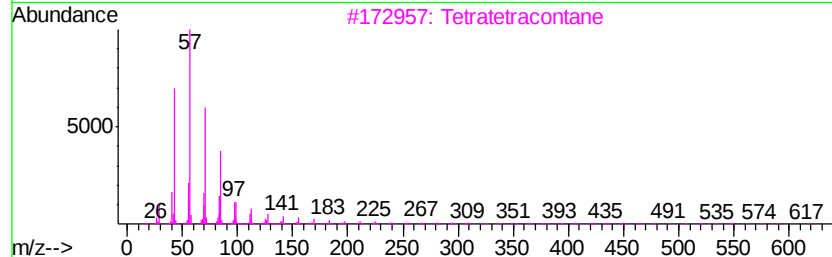
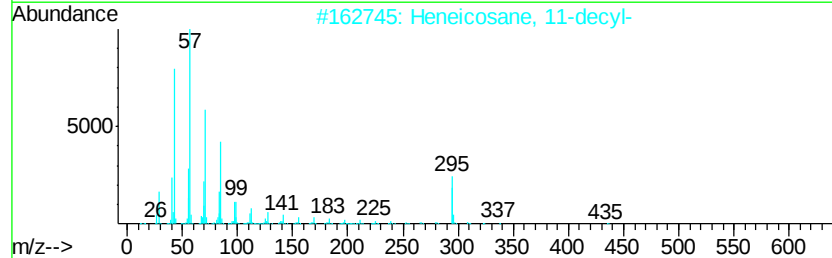
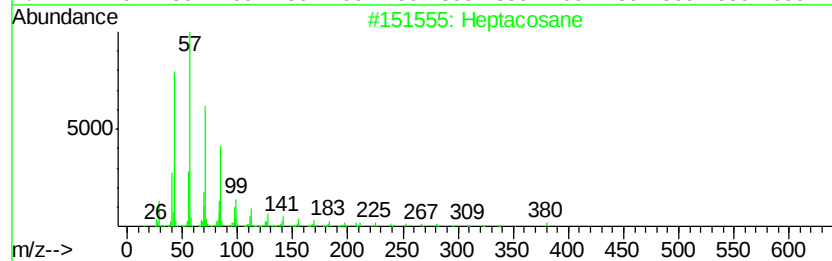
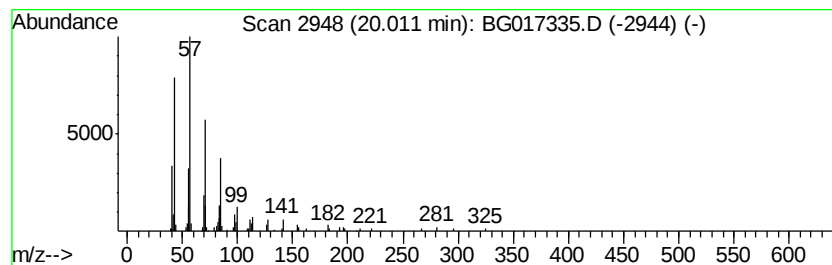
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Peak Number 5 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	2.50 ng	67678	Chrysene-d12	21.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	87
2	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	87
3	Tetratetracontane		619	C44H90	007098-22-8	81
4	Hexatriacontane		507	C36H74	000630-06-8	81
5	Octacosane		394	C28H58	000630-02-4	81



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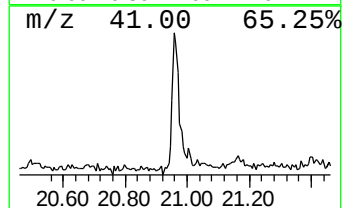
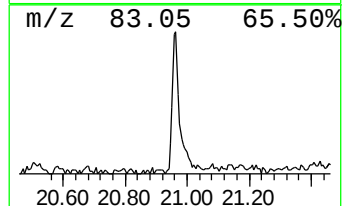
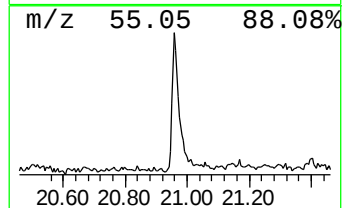
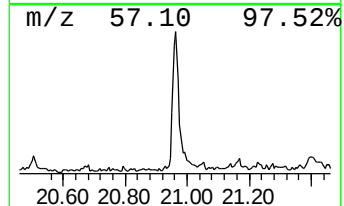
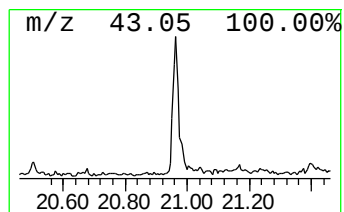
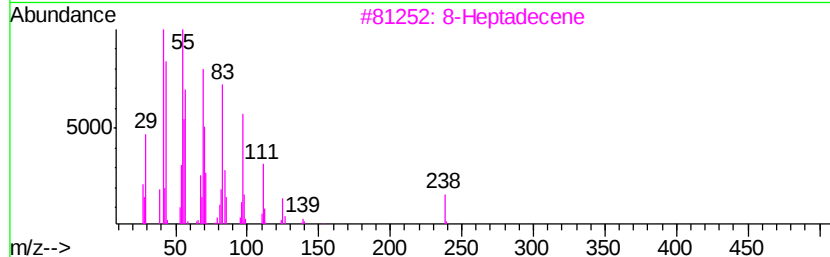
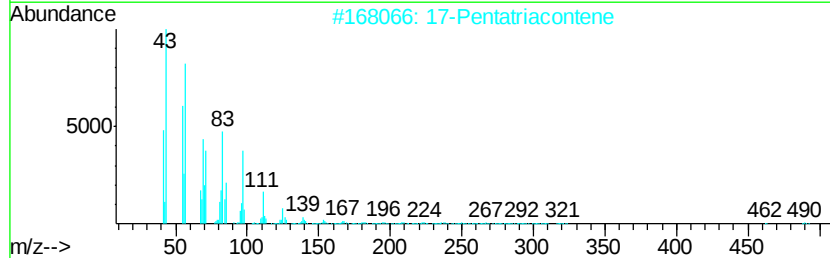
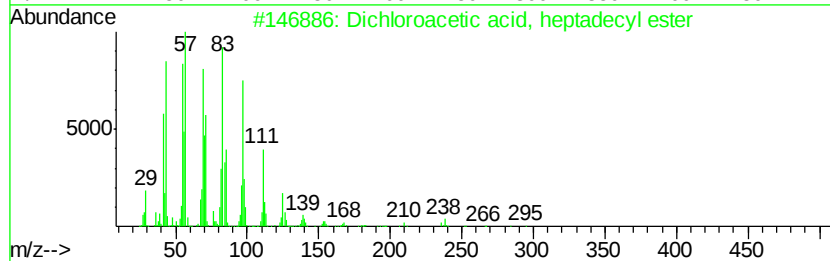
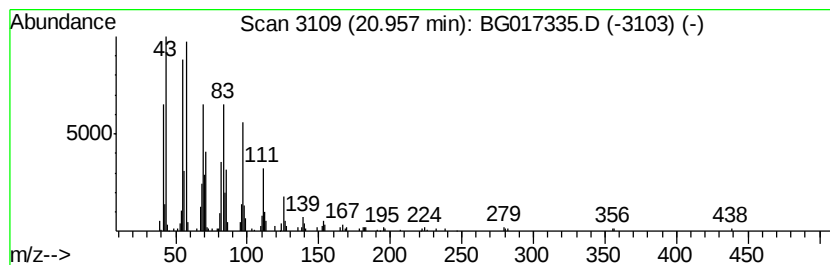
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Peak Number 6 Dichloroacetic acid, heptadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	7.11 ng	192769	Chrysene-d12	21.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
2			17-Pentatriacontene	491	C35H70	006971-40-0	87
3			8-Heptadecene	238	C17H34	054290-12-9	86
4			1-Docosene	308	C22H44	001599-67-3	81
5			Trihexadecyl borate	735	C48H99B03	002665-11-4	80



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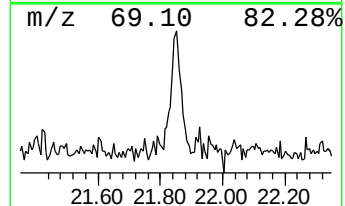
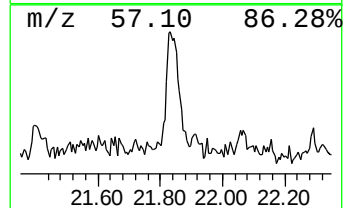
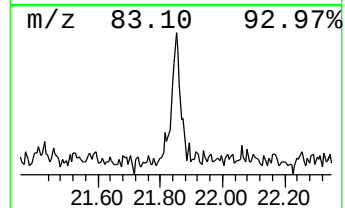
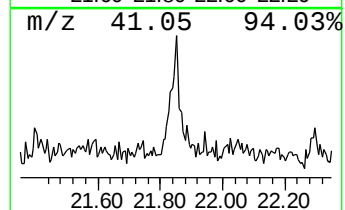
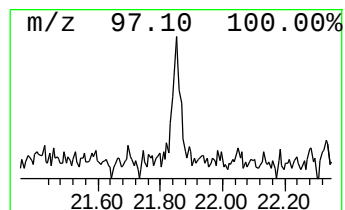
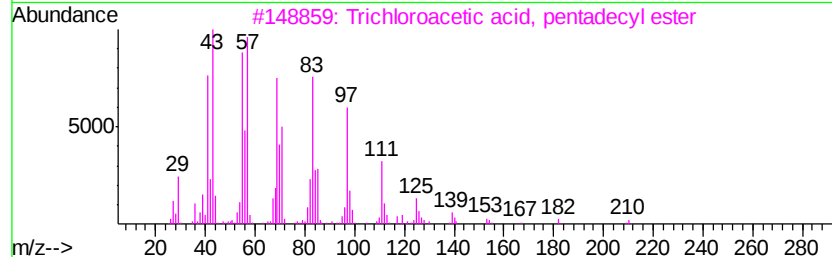
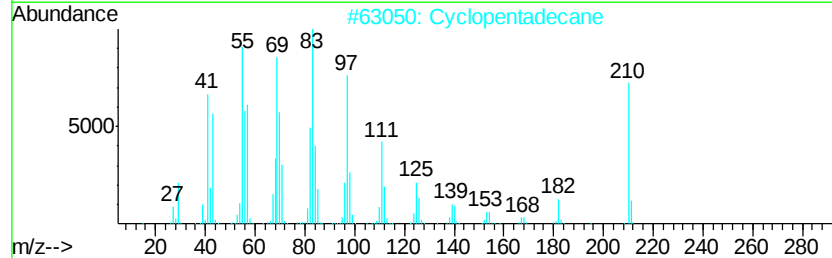
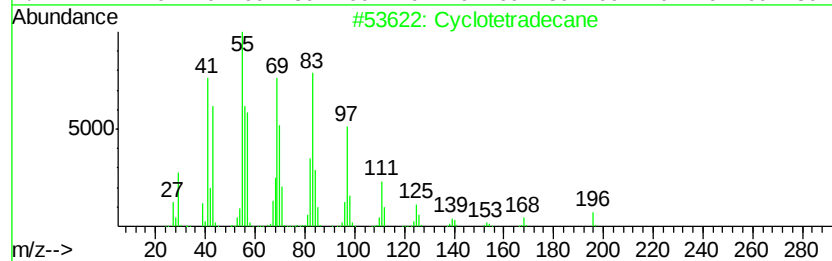
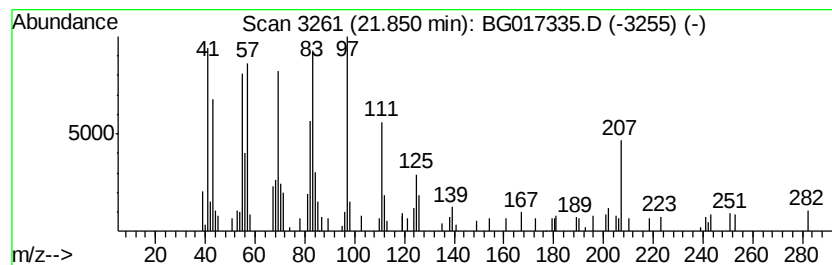
Instrument :
BNA_G
ClientSampleId :
TP-2-D10

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclotetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.85	3.14 ng	85175	Chrysene-d12	21.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	78
2	Cyclopentadecane	210	C15H30	000295-48-7	74
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	72
4	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	46
5	Pentafluoropropionic acid, undec...	318	C14H23F5O2	1000283-04-0	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017335.D
Acq On : 28 May 2015 20:57
Operator : TP/IZ
Sample : G2386-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2-D10

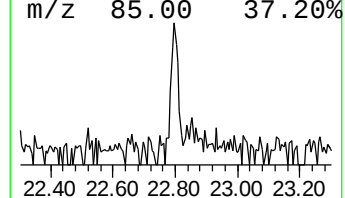
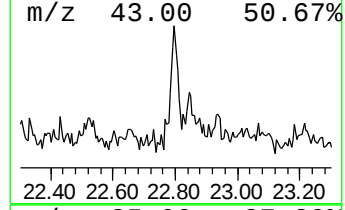
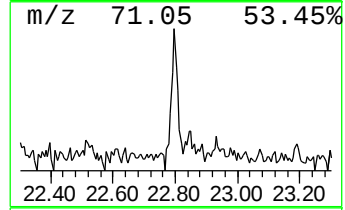
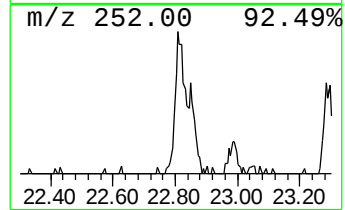
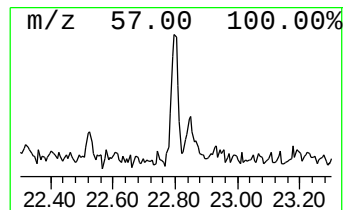
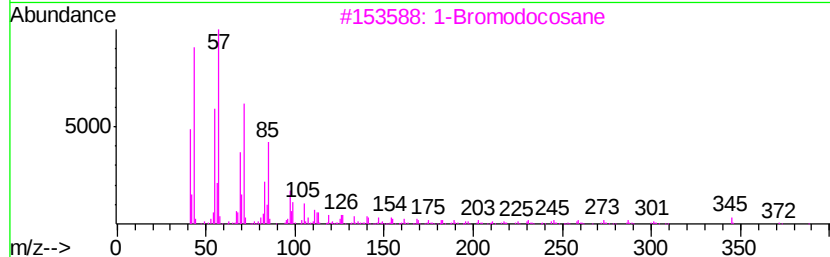
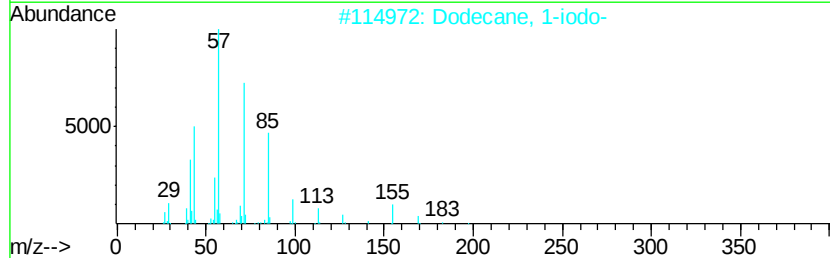
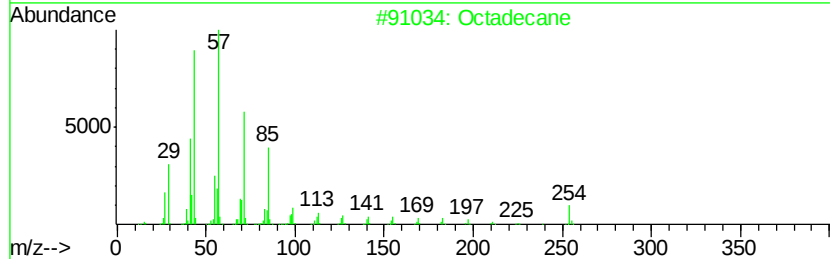
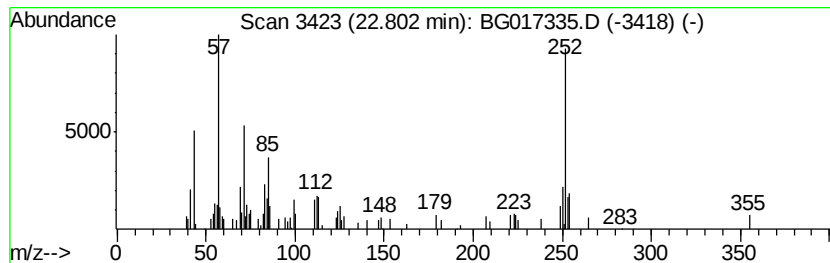
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	2.23 ng	54531	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	53
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	46
3		1-Bromodocosane	388	C22H45Br	006938-66-5	43
4		Undecane, 5-ethyl-	184	C13H28	017453-94-0	43
5		Tetratetracontane	619	C44H90	007098-22-8	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017335.D
Acq On : 28 May 2015 20:57
Operator : TP/IZ
Sample : G2386-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2-D10

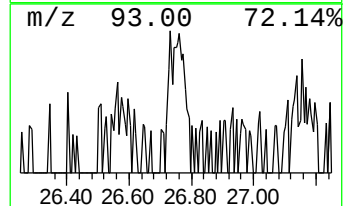
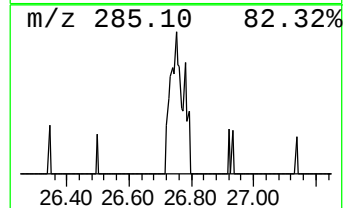
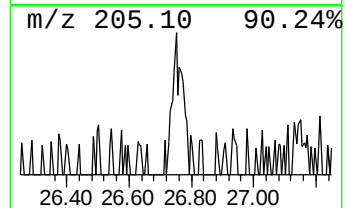
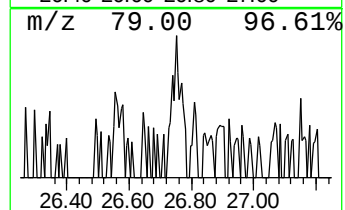
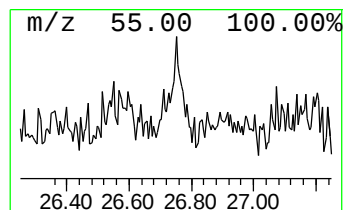
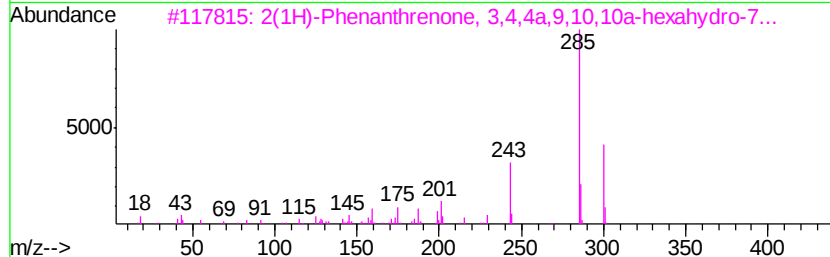
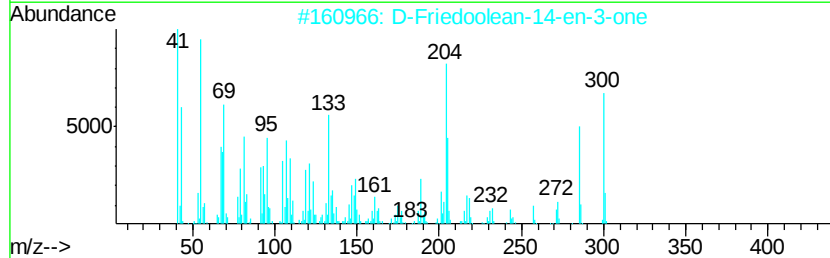
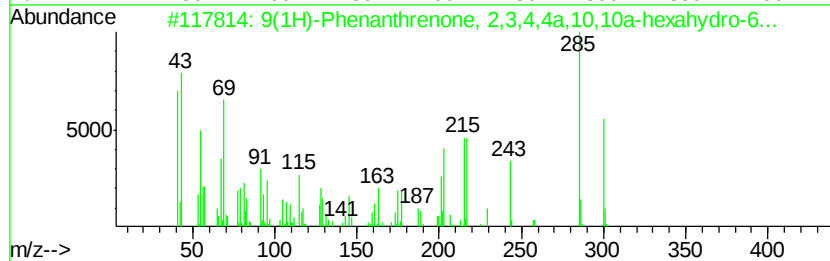
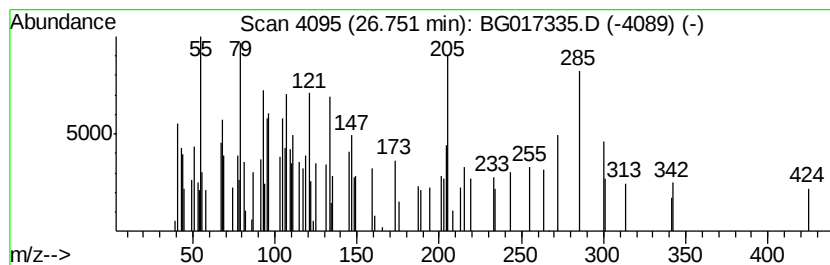
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown26.75 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.75	2.06 ng	50552	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	35	
2	D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	25	
3	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	14	
4	4-Allyloxyimino-2-carene	205	C13H19NO	1000140-09-0	11	
5	9-Borabicyclo[3.3.1]nonane, 9-pi...	205	C13H24BN	022516-42-3	11	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017335.D
Acq On : 28 May 2015 20:57
Operator : TP/IZ
Sample : G2386-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2-D10

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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...	4.76	26.3	ng	215126	1	7.66	163552	20.0
unknown7.20	7.20	71.8	ng	586987	1	7.66	163552	20.0
Heptadecane, 2,6,...	18.90	2.6	ng	51134	4	17.06	389125	20.0
Heptacosane	20.01	2.5	ng	67678	5	21.25	542213	20.0
Dichloroacetic ac...	20.96	7.1	ng	192769	5	21.25	542213	20.0
Cyclotetradecane	21.85	3.1	ng	85175	5	21.25	542213	20.0
Octadecane	22.80	2.2	ng	54531	6	23.49	489710	20.0
unknown26.75	26.75	2.1	ng	50552	6	23.49	489710	20.0