

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG017018.D
 Acq On : 10 May 2015 10:15
 Operator : TP/IZ
 Sample : G2152-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-13-3.0

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-BG050515.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	2.776	11	15	30	rVB	3125256	3487376	100.00%	13.225%
2	2.917	35	39	48	rVB	97354	152771	4.38%	0.579%
3	2.993	48	52	56	rBV	112628	134018	3.84%	0.508%
4	4.909	372	378	384	rBV	69046	98242	2.82%	0.373%
5	5.379	452	458	467	rBV	978414	1393089	39.95%	5.283%
6	6.971	720	729	739	rBV	1105555	1742062	49.95%	6.606%
7	7.329	783	790	798	rBV	978041	1596999	45.79%	6.056%
8	7.788	861	868	878	rBV	297642	460866	13.22%	1.748%
9	8.111	916	923	931	rVB	641884	1024174	29.37%	3.884%
10	8.945	1056	1065	1077	rBV	641284	1062212	30.46%	4.028%
11	10.578	1336	1343	1352	rVB	429149	728465	20.89%	2.763%
12	13.046	1756	1763	1777	rBV	1473759	2258105	64.75%	8.563%
13	13.880	1900	1905	1910	rBV	70235	97579	2.80%	0.370%
14	14.427	1992	1998	2006	rBV2	739843	1103477	31.64%	4.185%
15	15.279	2138	2143	2148	rVB2	33821	43422	1.25%	0.165%
16	15.913	2245	2251	2260	rBV	1551300	2179875	62.51%	8.267%
17	16.137	2284	2289	2299	rBV2	39913	88955	2.55%	0.337%
18	17.171	2459	2465	2471	rBV2	977765	1400944	40.17%	5.313%
19	18.064	2612	2617	2624	rBV2	212249	305754	8.77%	1.160%
20	19.033	2778	2782	2785	rBV5	28869	42228	1.21%	0.160%
21	19.221	2808	2814	2819	rBV6	29980	62006	1.78%	0.235%
22	19.345	2829	2835	2839	rBV2	118872	169625	4.86%	0.643%
23	19.797	2906	2912	2917	rBV	2741828	3418323	98.02%	12.963%
24	20.479	3024	3028	3035	rBV2	180770	230440	6.61%	0.874%
25	21.054	3122	3126	3133	rBV	271018	310595	8.91%	1.178%
26	21.342	3170	3175	3181	rBV	1061311	1426076	40.89%	5.408%
27	23.640	3559	3566	3574	rBV2	680030	1351416	38.75%	5.125%

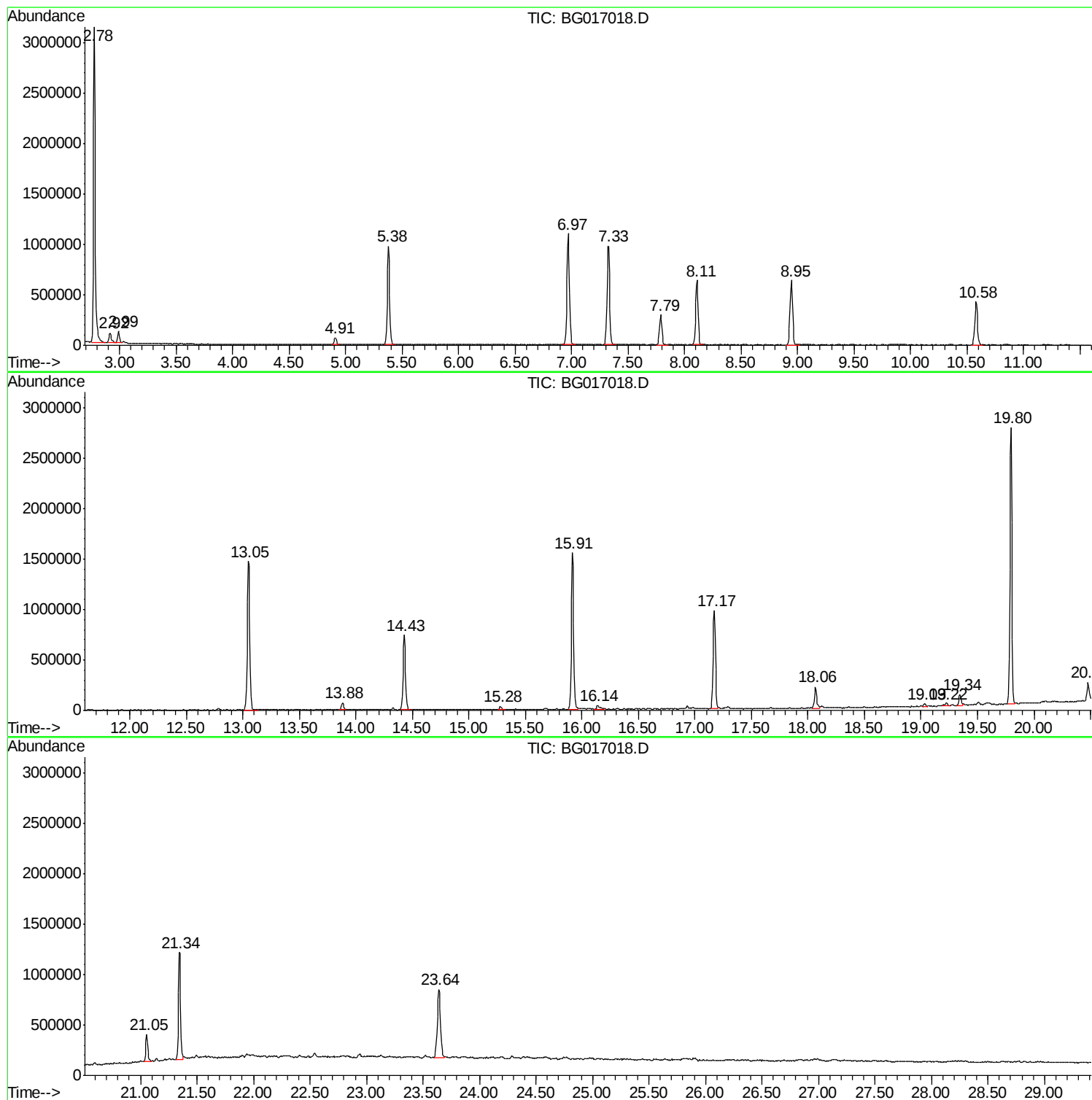
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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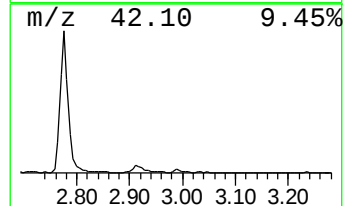
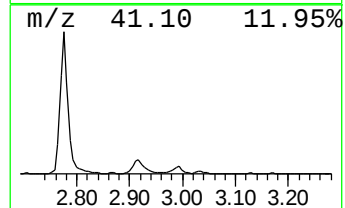
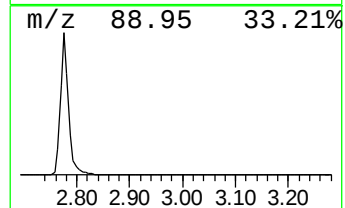
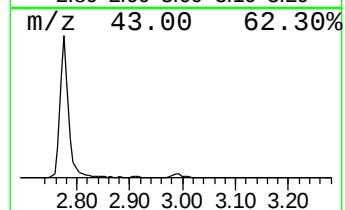
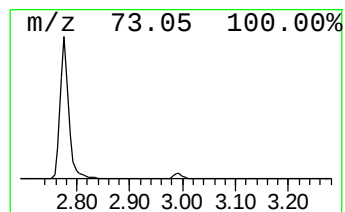
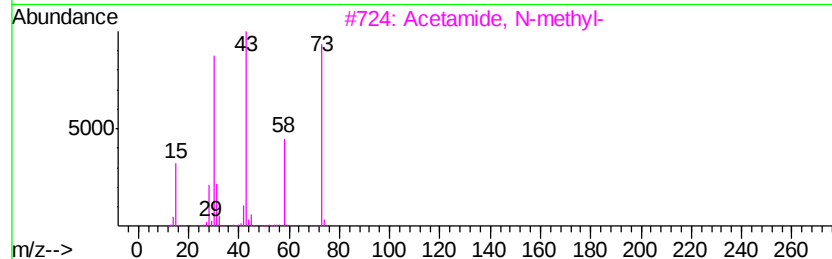
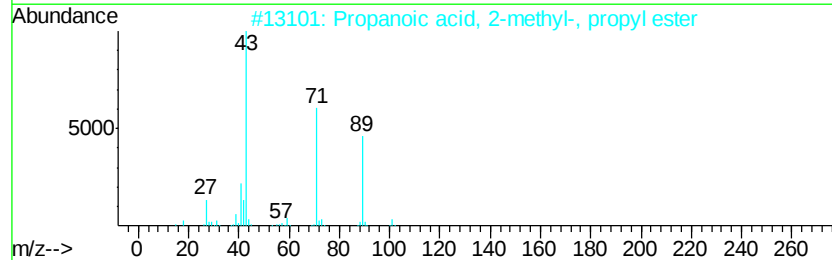
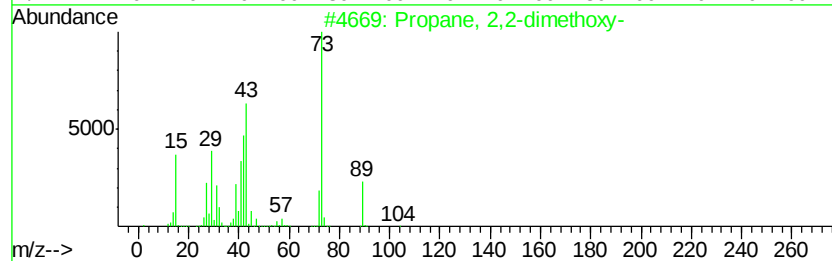
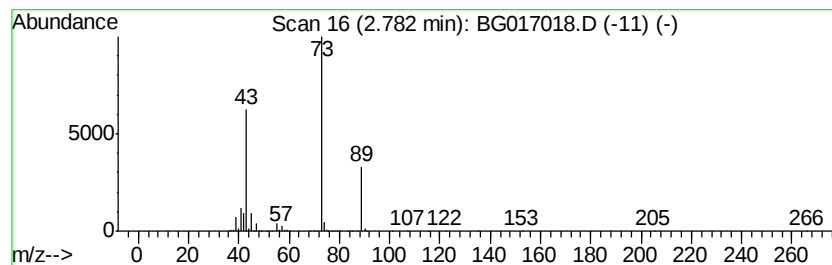
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	151.34 ng	3487380	1,4-Dichlorobenzene-d4	7.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	25
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7



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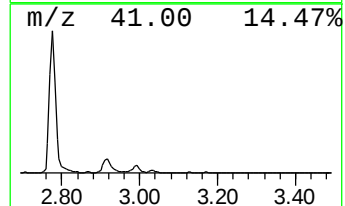
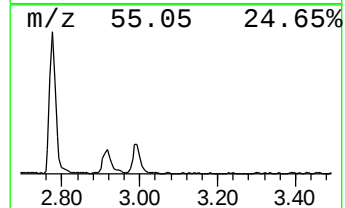
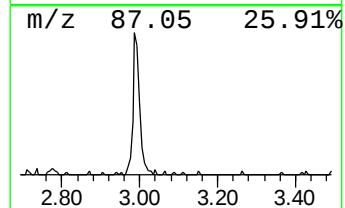
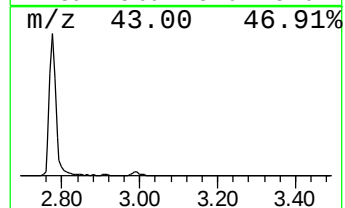
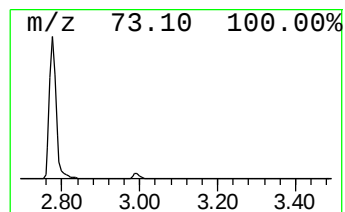
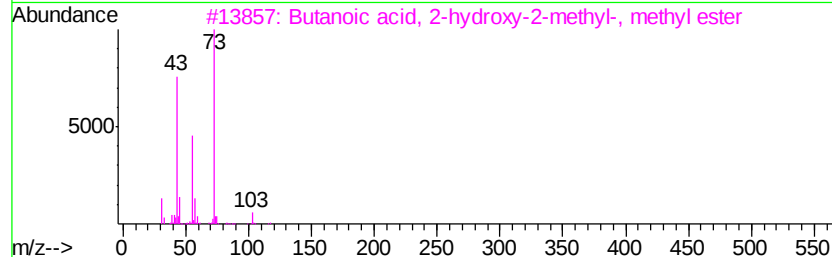
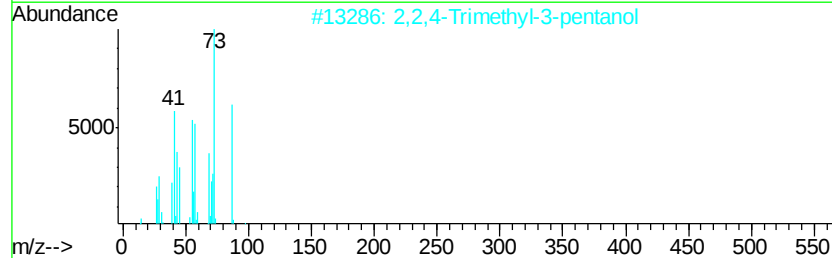
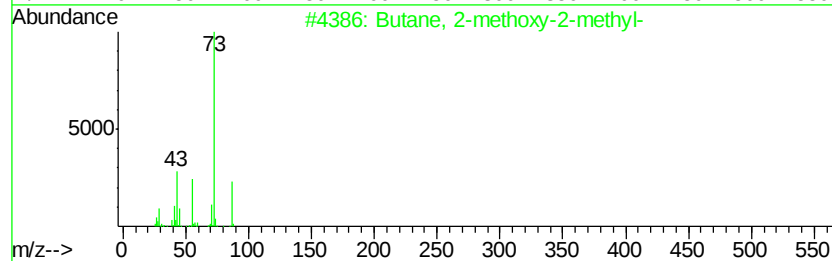
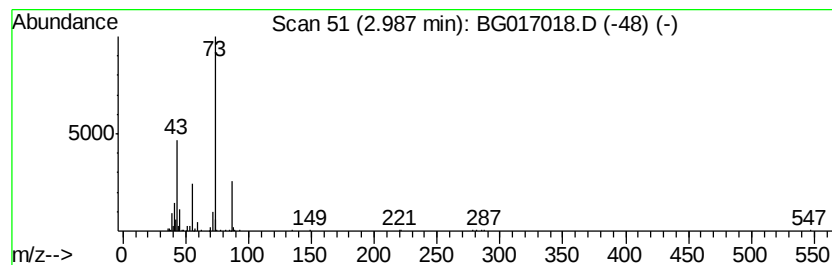
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	5.82 ng	134018	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		Butanoic acid, 2-hydroxy-2-methyl...	132	C6H12O3	032793-34-3	17
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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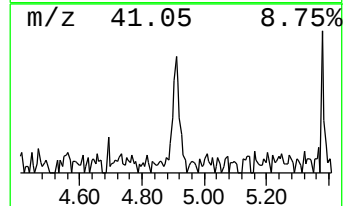
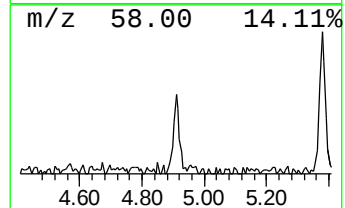
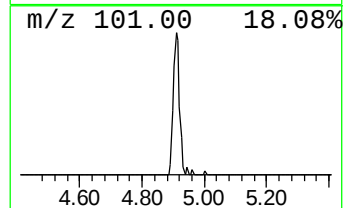
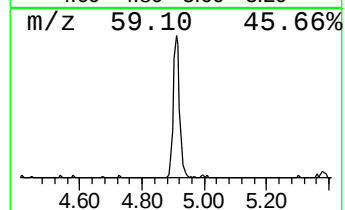
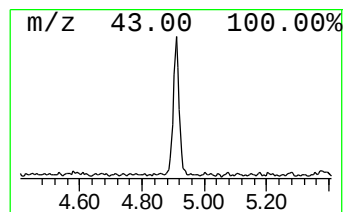
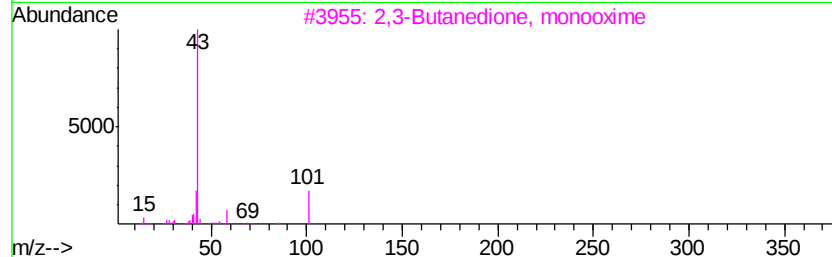
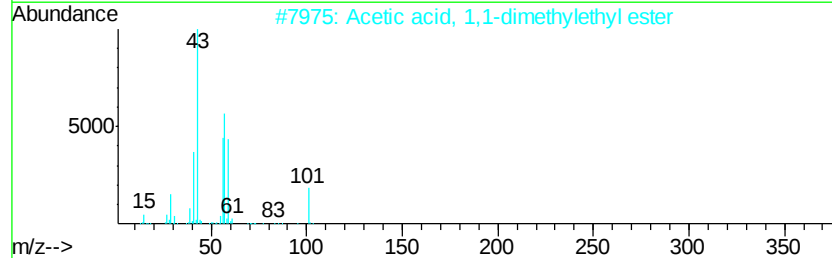
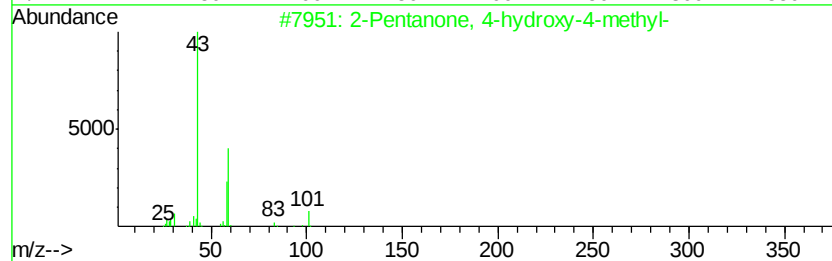
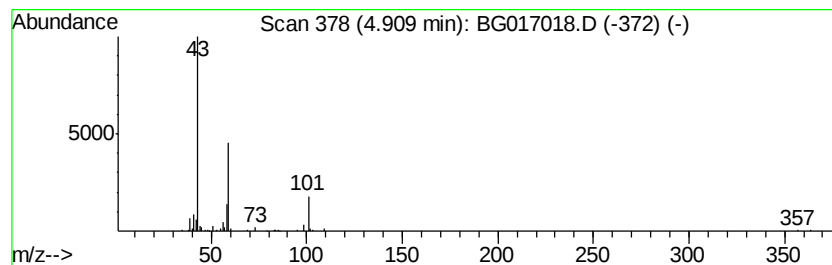
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown4.91 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	4.26 ng	98242	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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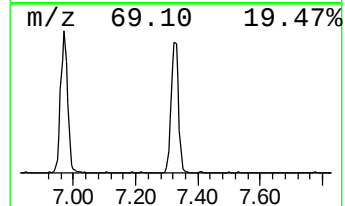
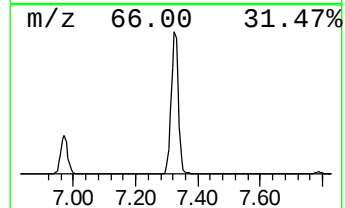
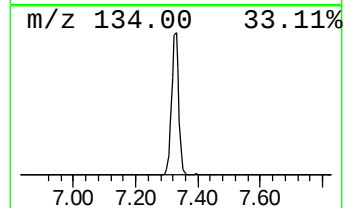
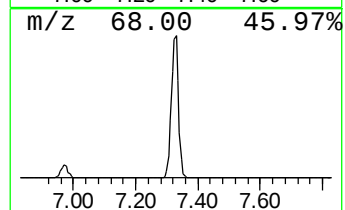
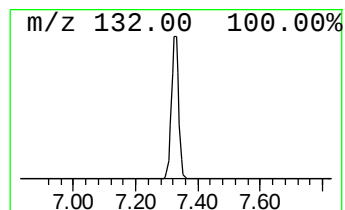
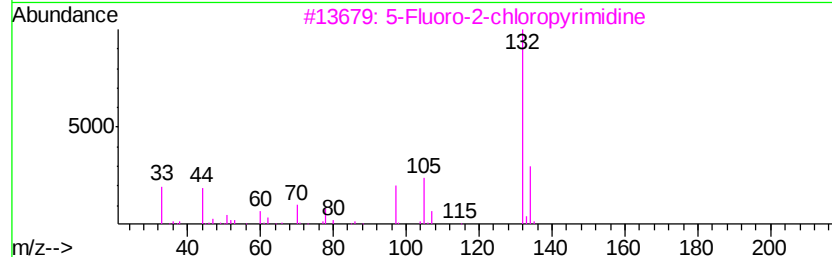
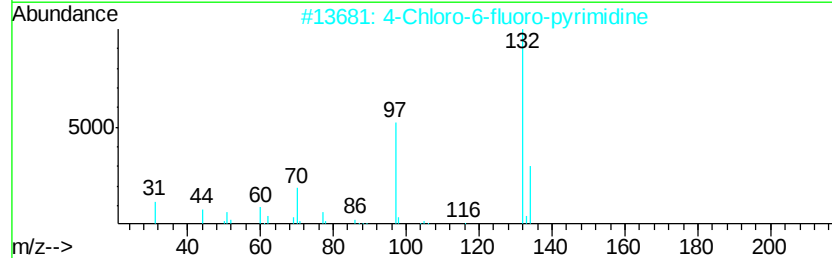
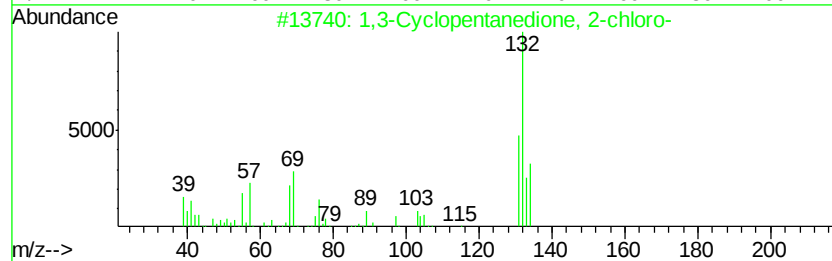
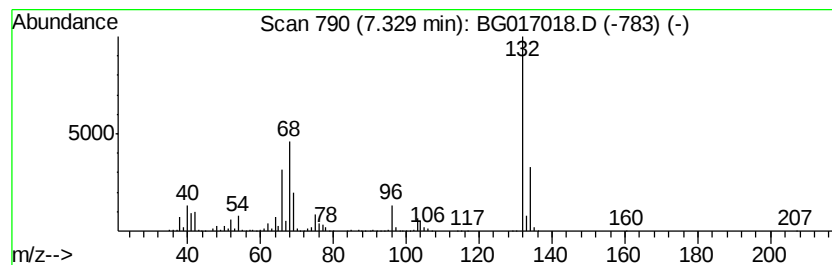
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown7.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	69.30 ng	1597000	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4	5-Aminoindole	132	C8H8N2	005192-03-0	27
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



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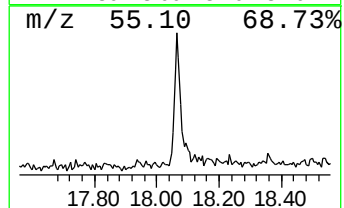
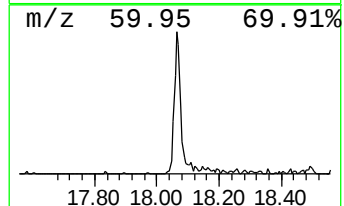
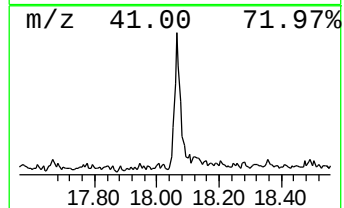
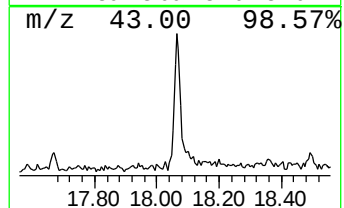
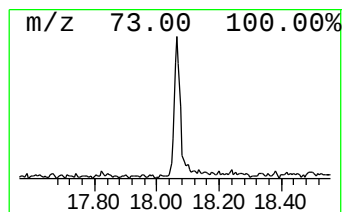
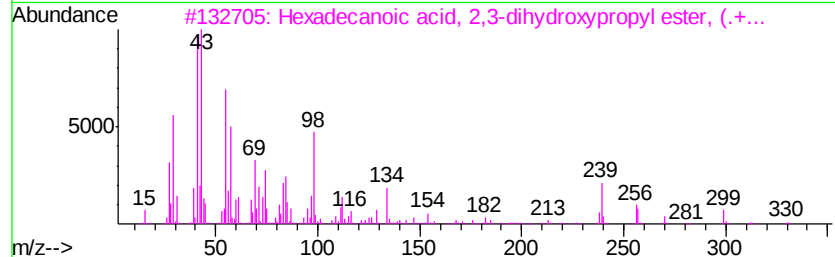
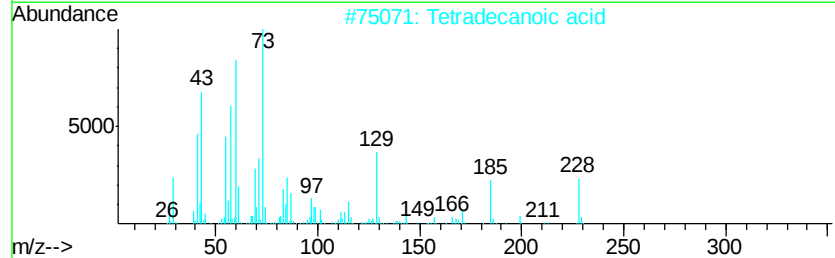
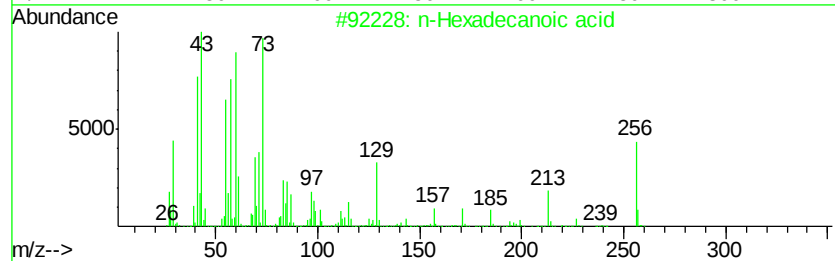
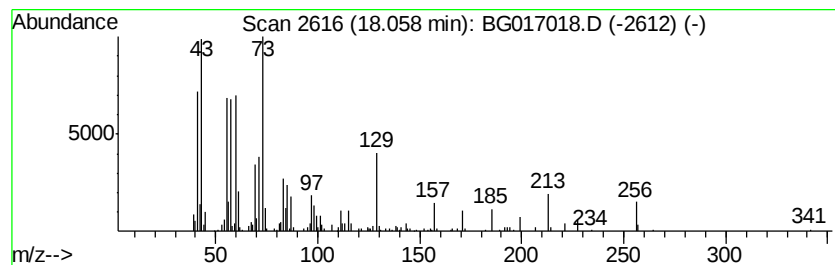
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	4.36 ng	305754	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Hexadecanoic acid, 2,3-dihydroxy...	330	C19H38O4	019670-51-0	43
4		Amyl Nitrite	117	C5H11NO2	000110-46-3	22
5		Decane, 2-methyl-	156	C11H24	006975-98-0	15



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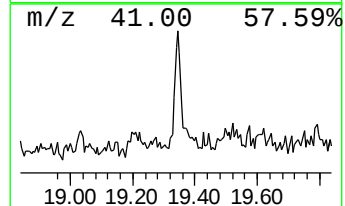
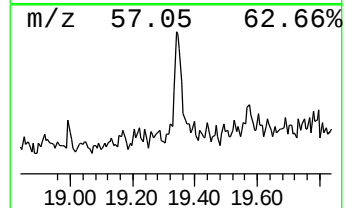
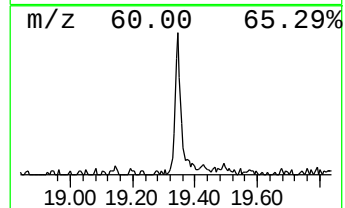
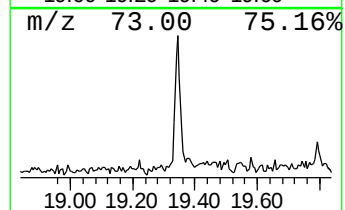
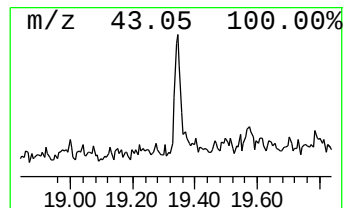
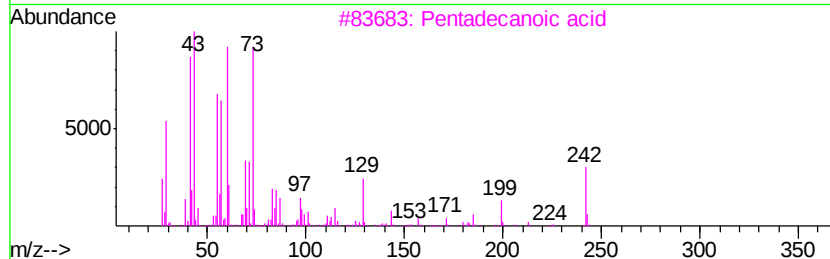
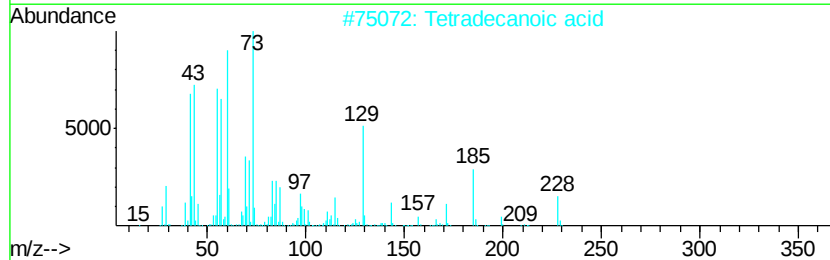
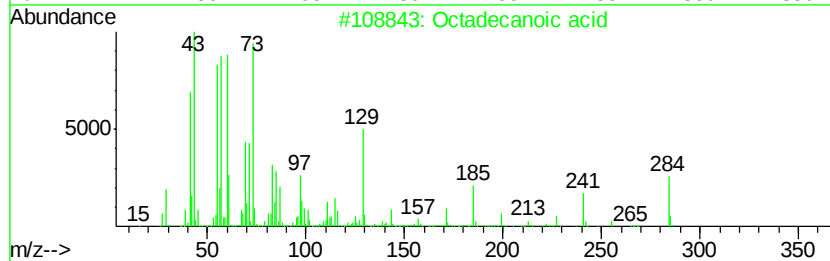
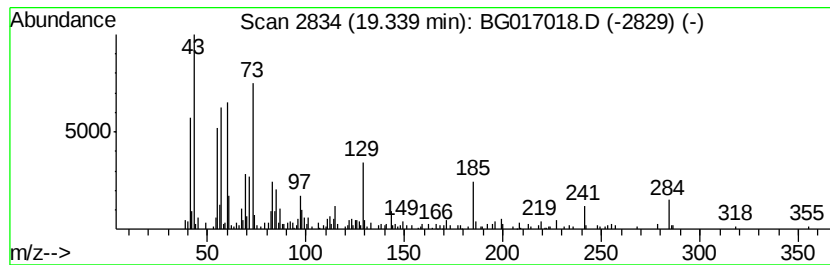
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.38 ng	169625	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4		Undecanoic acid	186	C11H22O2	000112-37-8	47
5		n-Decanoic acid	172	C10H20O2	000334-48-5	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017018.D
Acq On : 10 May 2015 10:15
Operator : TP/IZ
Sample : G2152-04
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TU021-SB-13-3.0

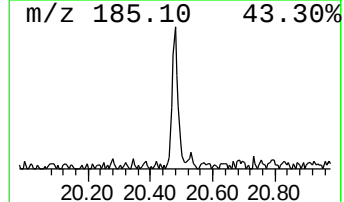
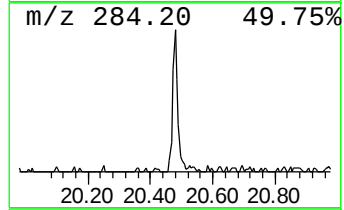
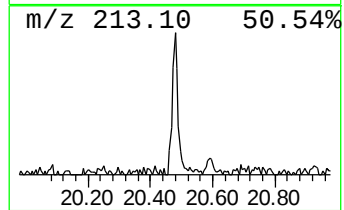
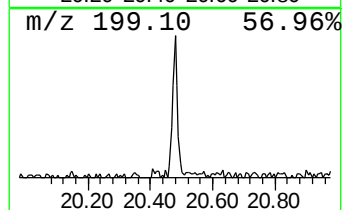
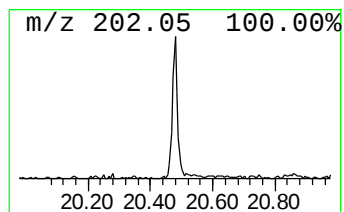
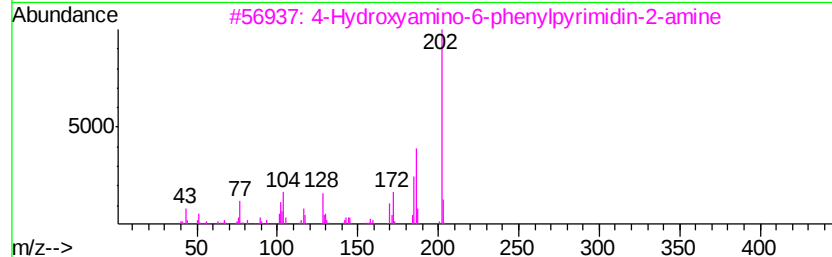
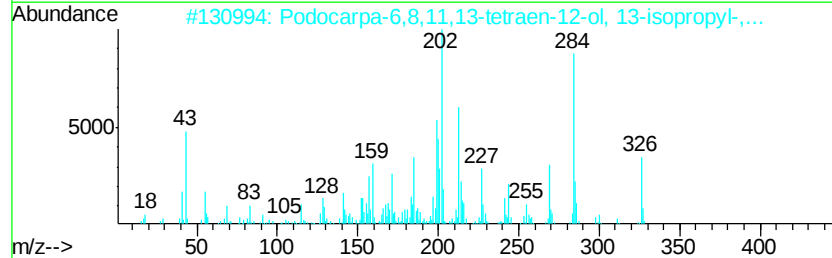
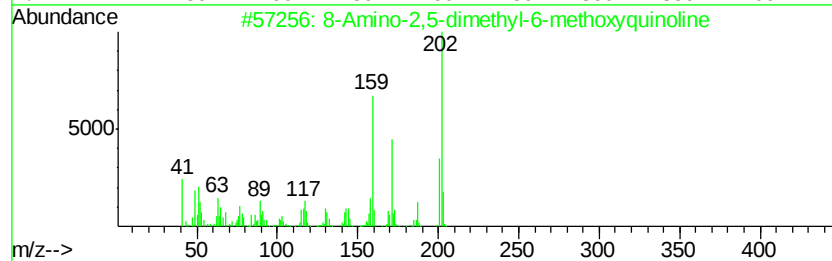
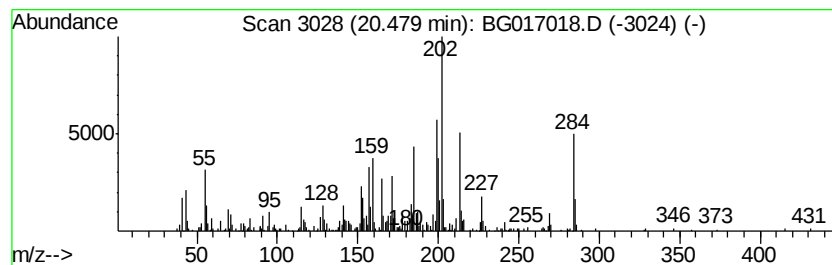
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown20.48 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	3.23 ng	230440	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Amino-2,5-dimethyl-6-methoxyqu...	202	C12H14N2O	1000214-69-9	47
2		Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	38
3		4-Hydroxyamino-6-phenylpyrimidin...	202	C10H10N4O	1000111-25-2	35
4		Oxadiazolo[3,4-a]pyridazino[4,3-...	202	C10H10N4O	1000260-59-4	27
5		n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017018.D
Acq On : 10 May 2015 10:15
Operator : TP/IZ
Sample : G2152-04
Misc :
ALS Vial : 60 Sample Multiplier: 1

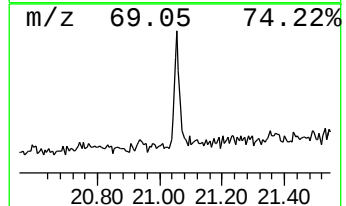
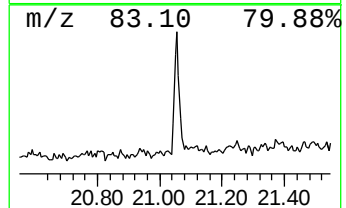
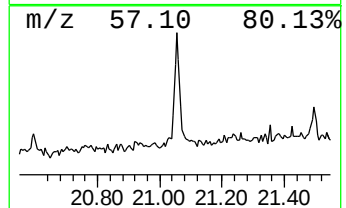
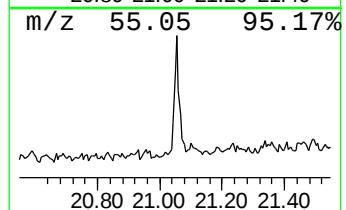
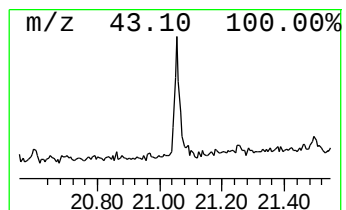
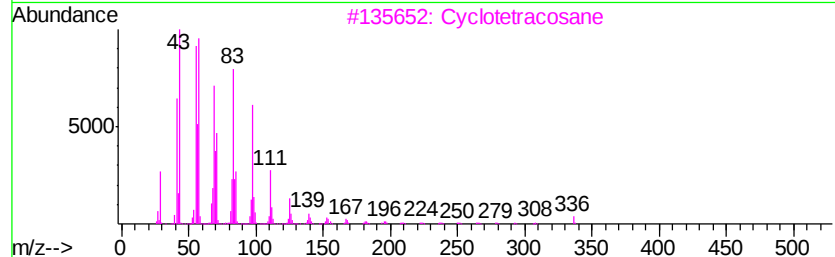
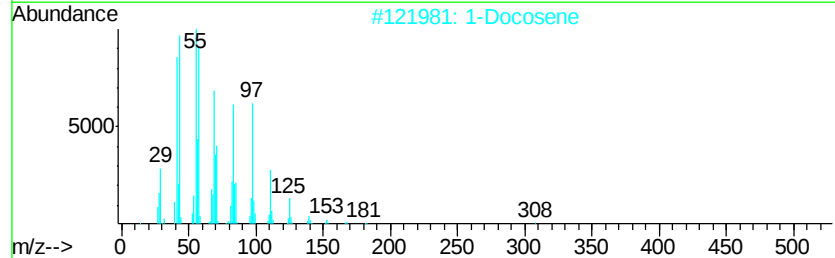
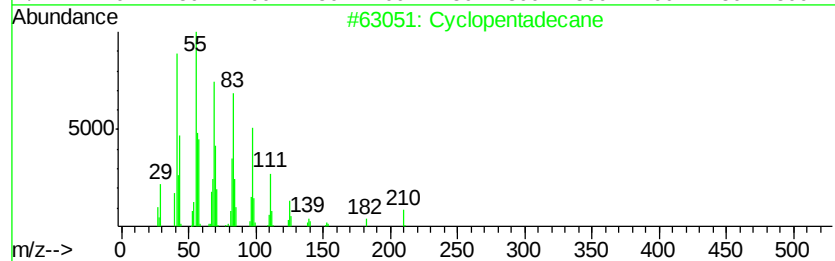
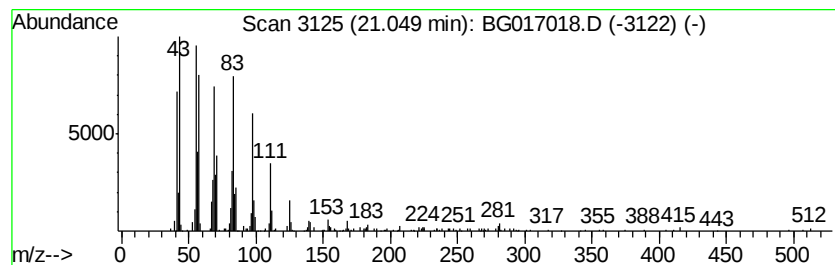
Instrument :
BNA_G
ClientSampleId :
TU021-SB-13-3.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclopentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	4.36 ng	310595	Chrysene-d12	21.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cyclopentadecane	210 C15H30	000295-48-7	97
2	1-Docosene	308 C22H44	001599-67-3	95
3	Cyclotetracosane	336 C24H48	000297-03-0	95
4	1-Nonadecene	266 C19H38	018435-45-5	93
5	1-Hexacosene	364 C26H52	018835-33-1	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017018.D
Acq On : 10 May 2015 10:15
Operator : TP/IZ
Sample : G2152-04
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TU021-SB-13-3.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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
unknown2.78	2.78	151.3	ng	3487380	1	7.79	460866	20.0
Butane, 2-methoxy...	2.99	5.8	ng	134018	1	7.79	460866	20.0
unknown4.91	4.91	4.3	ng	98242	1	7.79	460866	20.0
unknown7.33	7.33	69.3	ng	1597000	1	7.79	460866	20.0
n-Hexadecanoic acid	18.06	4.4	ng	305754	4	17.17	1400940	20.0
Octadecanoic acid	19.34	2.4	ng	169625	5	21.35	1426080	20.0
unknown20.48	20.48	3.2	ng	230440	5	21.35	1426080	20.0
Cyclopentadecane	21.05	4.4	ng	310595	5	21.35	1426080	20.0