

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077557.D
 Acq On : 3 Mar 2015 20:42
 Operator : TP/IZ
 Sample : G1402-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW43

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.527	53	56	59	rVB2	330775	559388	23.05%	3.030%
2	1.710	69	72	78	rVV2	298858	527443	21.73%	2.857%
3	1.835	81	83	108	rVB	928228	2008890	82.77%	10.883%
4	5.013	359	361	367	rVB	133031	169410	6.98%	0.918%
5	5.527	403	406	409	rBV	715264	704639	29.03%	3.817%
6	6.796	515	517	520	rBV	530762	511847	21.09%	2.773%
7	6.944	528	530	533	rBV	1501367	1368504	56.39%	7.414%
8	7.230	553	555	558	rBV	280236	349555	14.40%	1.894%
9	7.425	569	572	574	rBV	1397286	1400281	57.70%	7.586%
10	7.927	613	616	619	rBV	1215914	1117608	46.05%	6.055%
11	8.499	664	666	668	rBV	20148	28716	1.18%	0.156%
12	8.808	691	693	695	rBV	415046	482385	19.88%	2.613%
13	9.516	753	755	757	rBV2	20364	25939	1.07%	0.141%
14	9.550	757	758	761	rVB	58891	45975	1.89%	0.249%
15	9.619	761	764	768	rVB	21680	30741	1.27%	0.167%
16	9.722	768	773	776	rBV	92701	117132	4.83%	0.635%
17	9.825	779	782	783	rVB	39744	52698	2.17%	0.285%
18	10.156	809	811	814	rVB	1693904	2118241	87.28%	11.476%
19	10.671	853	856	857	rBV	68460	79419	3.27%	0.430%
20	10.991	882	884	886	rVV	544284	566137	23.33%	3.067%
21	11.025	886	887	890	rVB	82211	72895	3.00%	0.395%
22	11.665	941	943	946	rBV	24886	26812	1.10%	0.145%
23	11.894	960	963	965	rBV	27464	34114	1.41%	0.185%
24	11.962	967	969	972	rBV2	1000280	1279156	52.71%	6.930%
25	12.122	981	983	985	rVB	35880	34692	1.43%	0.188%
26	12.831	1042	1045	1047	rBV	605740	561381	23.13%	3.041%
27	13.551	1106	1108	1109	rBV2	19416	24600	1.01%	0.133%
28	13.597	1109	1112	1114	rVB2	39195	70678	2.91%	0.383%
29	13.859	1132	1135	1139	rBV5	15329	33172	1.37%	0.180%
30	14.614	1199	1201	1203	rBV	28112	31885	1.31%	0.173%
31	14.831	1217	1220	1222	rBV	2250170	2426965	100.00%	13.148%
32	15.997	1320	1322	1330	rBV	152062	199882	8.24%	1.083%
33	16.123	1330	1333	1335	rBV	627476	672325	27.70%	3.642%
34	17.288	1433	1435	1438	rBV	38928	58306	2.40%	0.316%

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	17.860	1482	1485	1488	rBV	549593	666969	27.48%	3.613%
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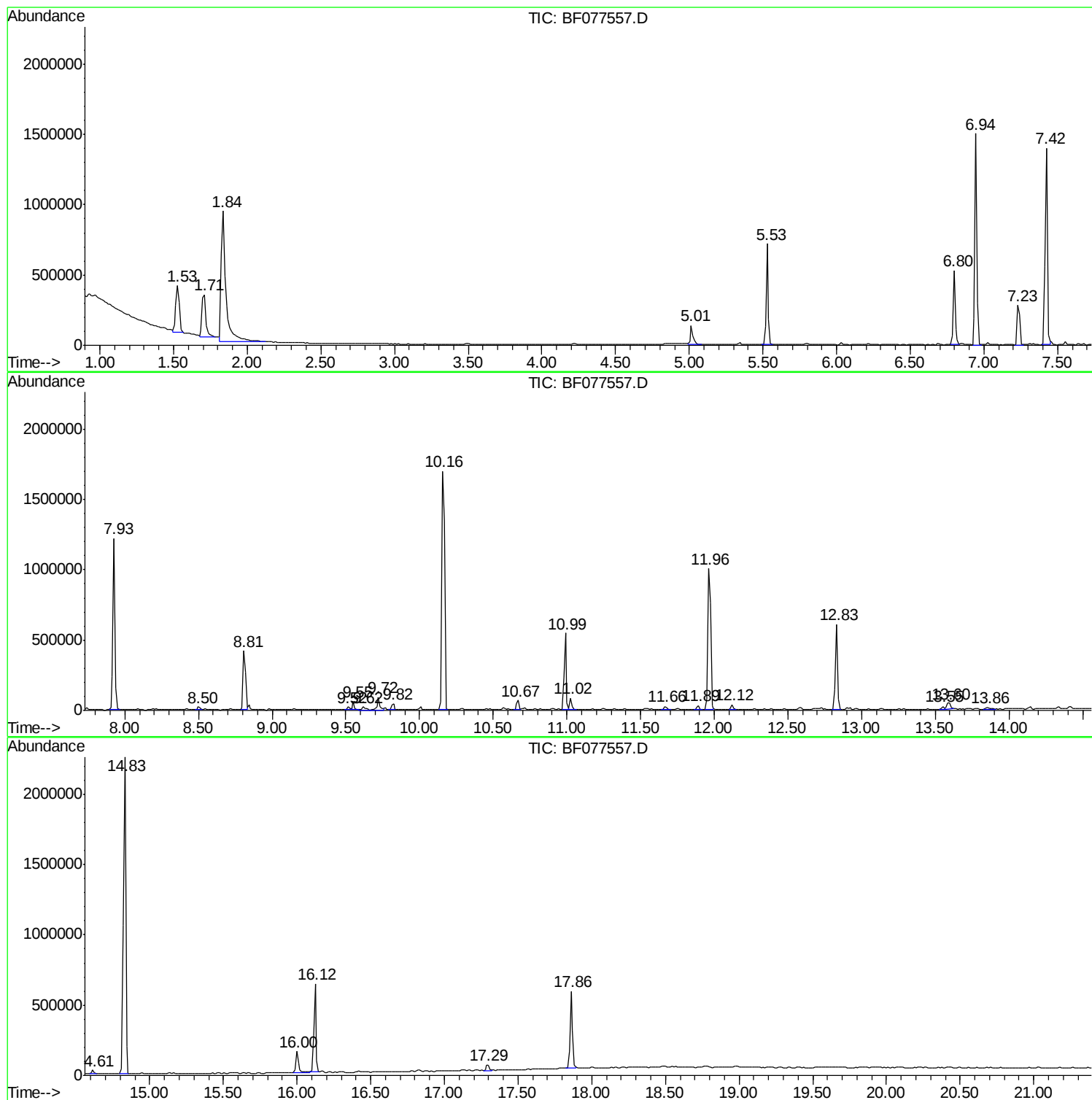
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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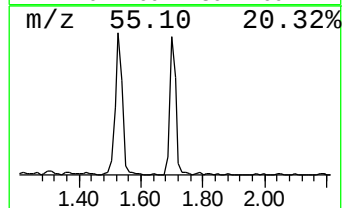
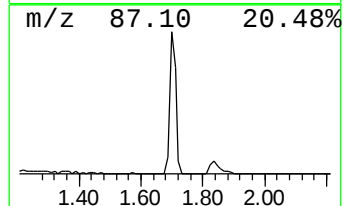
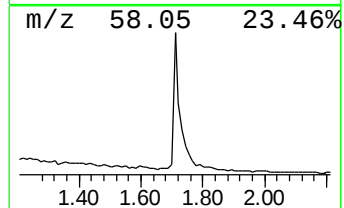
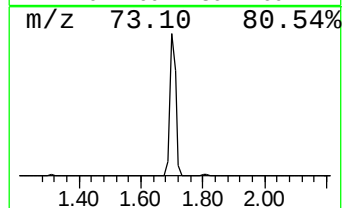
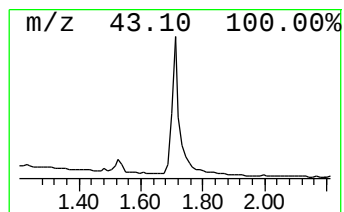
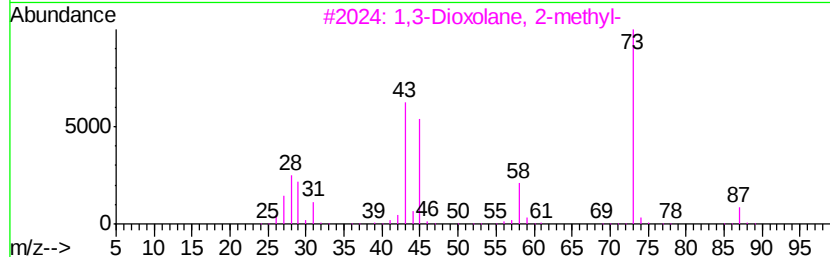
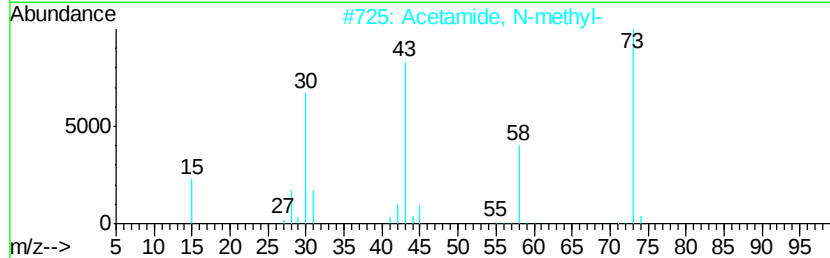
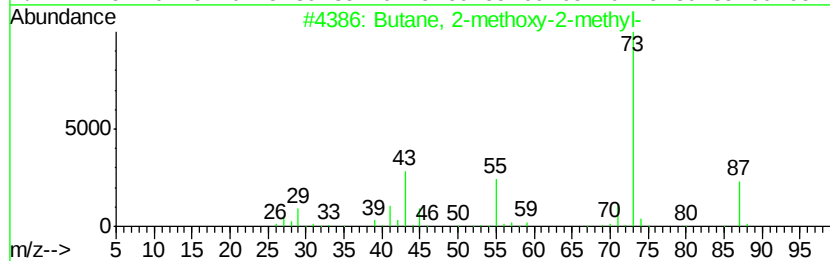
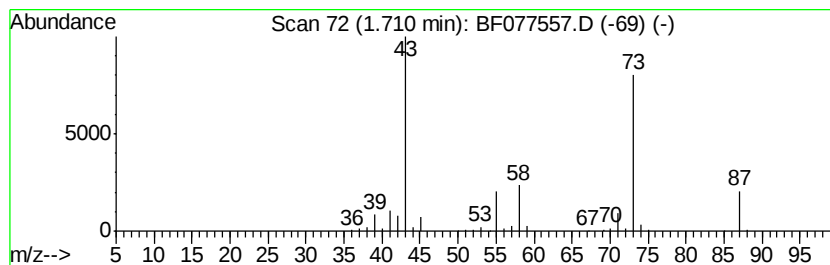
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.71	30.18 ng	527443	1,4-Dichlorobenzene-d4	7.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	43
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	43
4		2-Nonanone	142	C9H18O	000821-55-6	23
5		Acetone	58	C3H6O	000067-64-1	12



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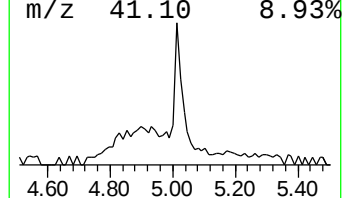
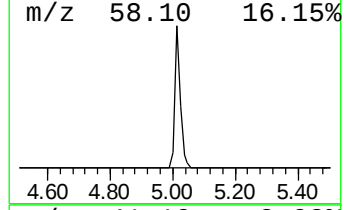
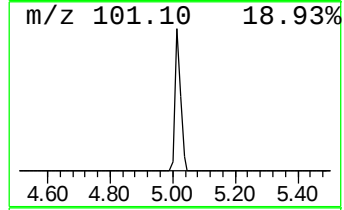
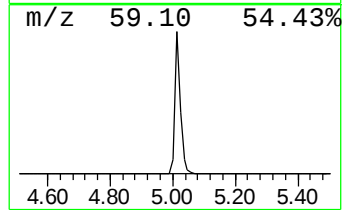
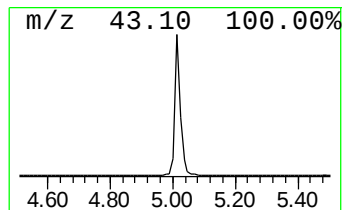
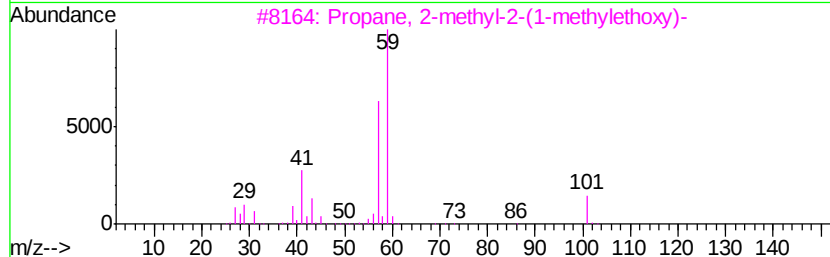
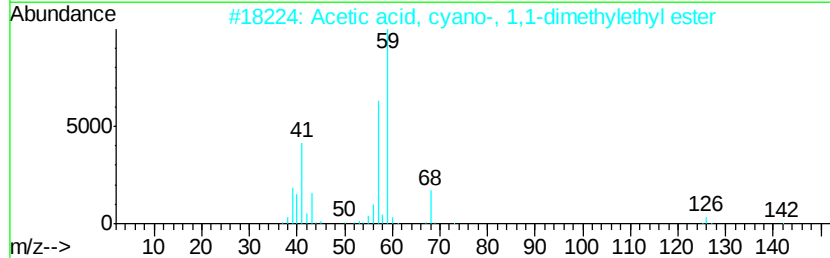
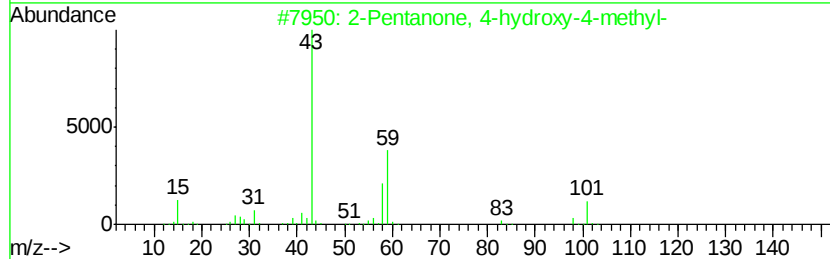
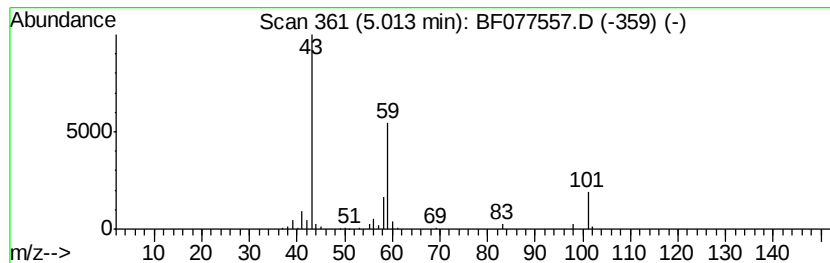
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	9.69 ng	169410	1,4-Dichlorobenzene-d4	7.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	37
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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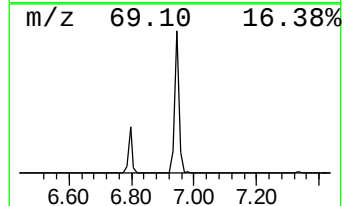
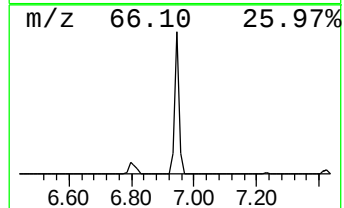
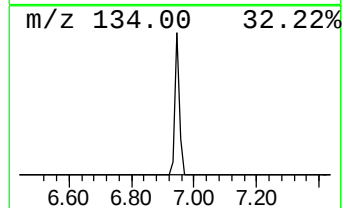
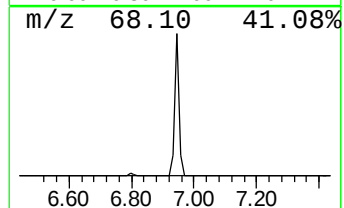
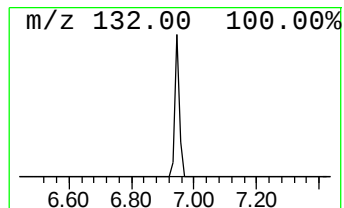
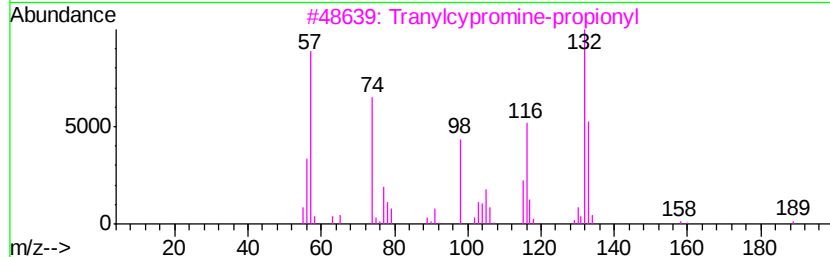
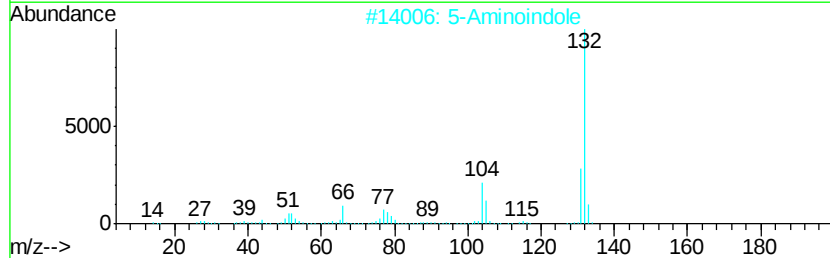
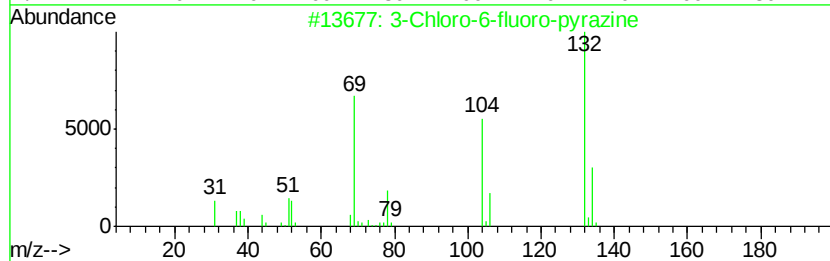
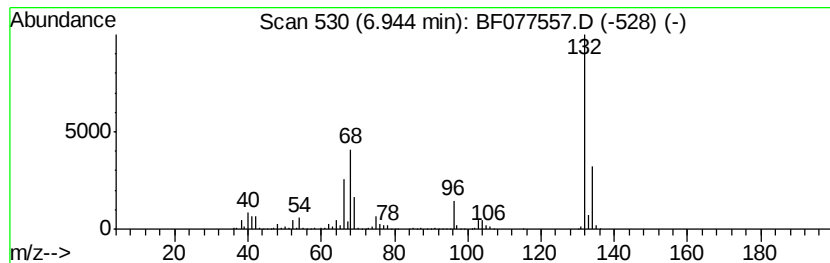
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.94 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	78.30 ng	1368500	1,4-Dichlorobenzene-d4	7.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10	
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9	



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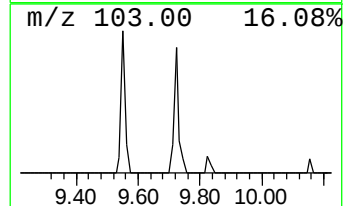
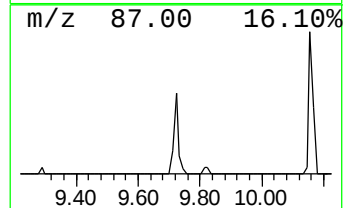
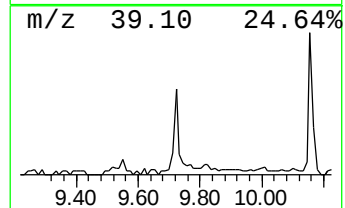
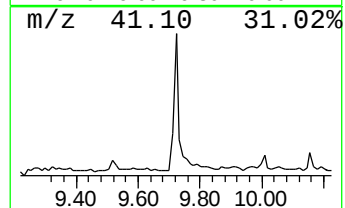
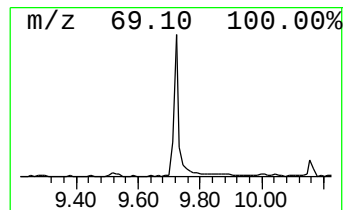
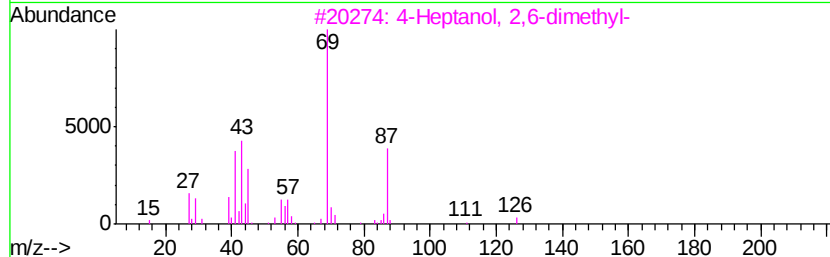
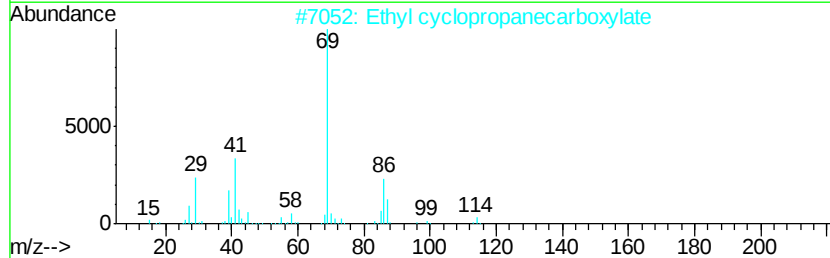
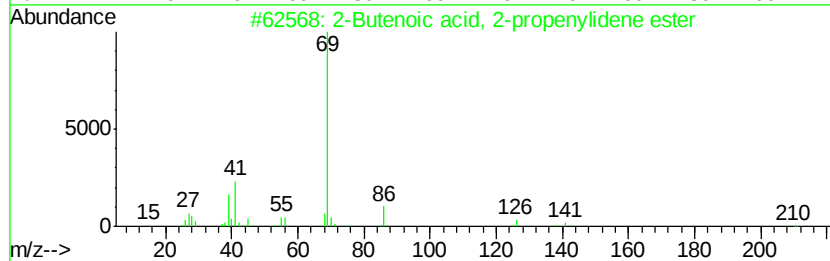
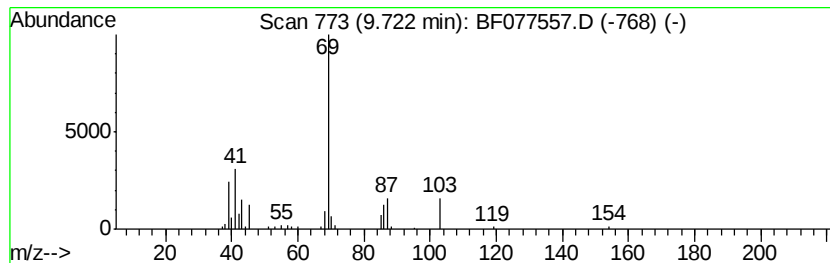
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.72 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	4.86 ng	117132	Naphthalene-d8	8.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
2		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
3		4-Heptanol, 2,6-dimethyl-	144	C9H20O	000108-82-7	33
4		Cyclopentane, bromo-	148	C5H9Br	000137-43-9	28
5		Oxazole	69	C3H3NO	000288-42-6	9



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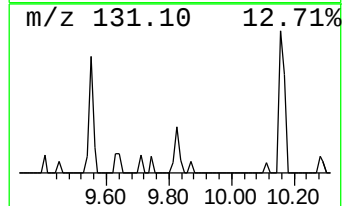
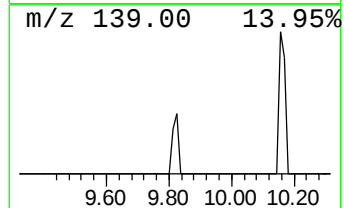
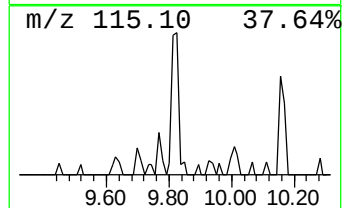
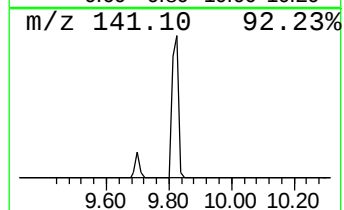
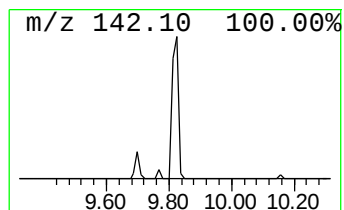
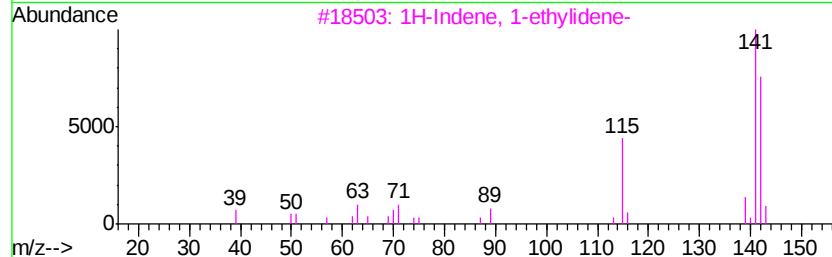
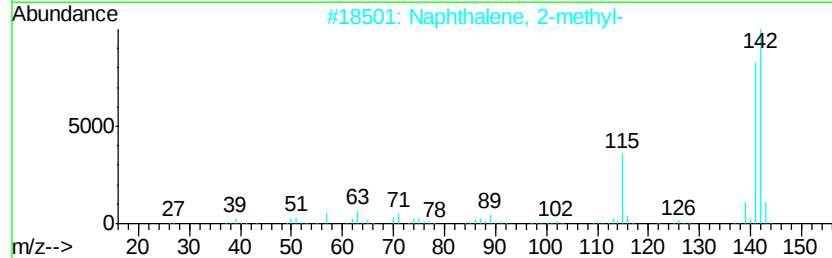
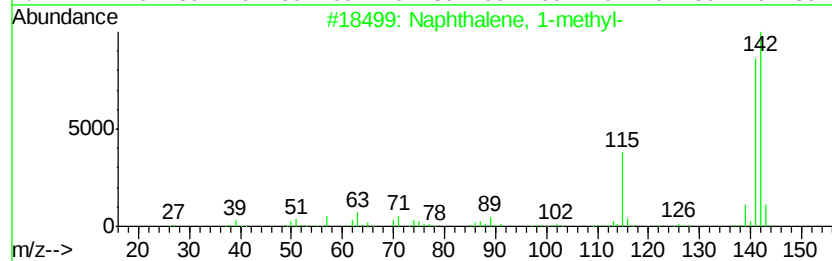
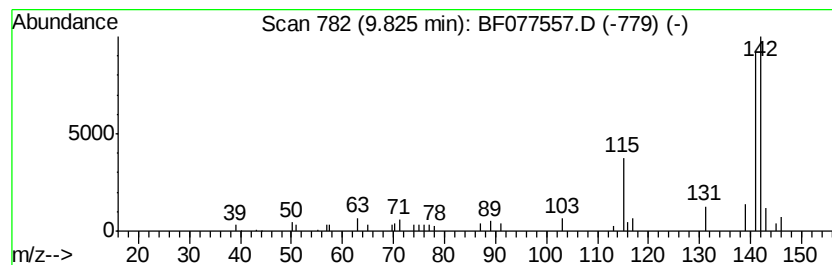
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.18 ng	52698	Naphthalene-d8	8.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
3			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	86
5			Benzocycloheptatriene	142	C11H10	000264-09-5	86



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ClientSampleId :
MW43

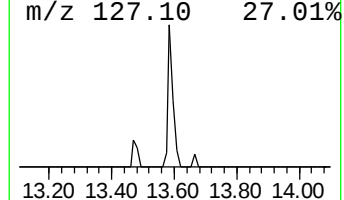
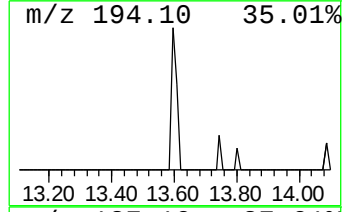
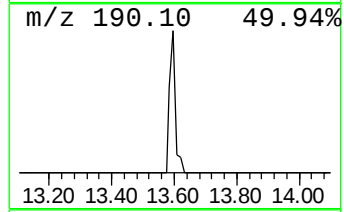
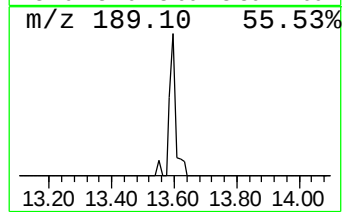
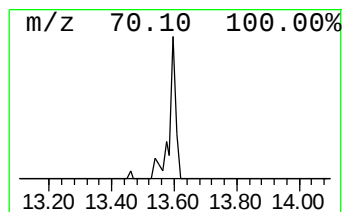
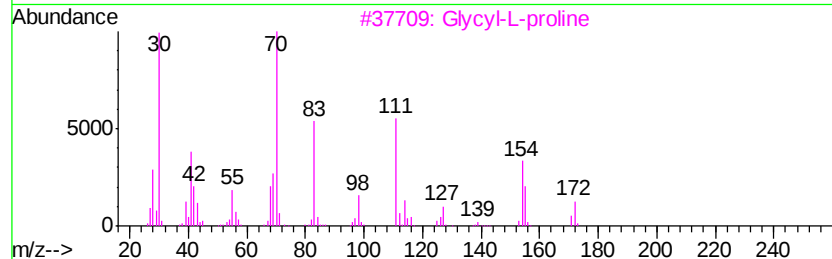
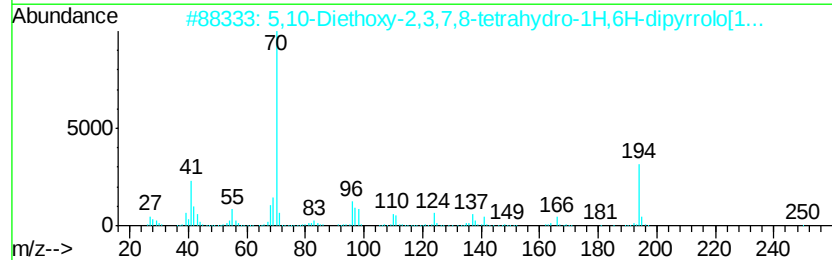
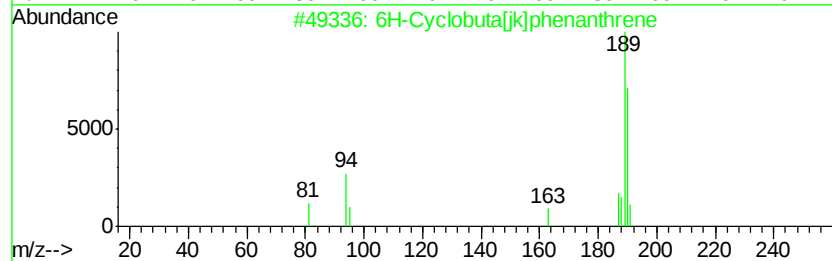
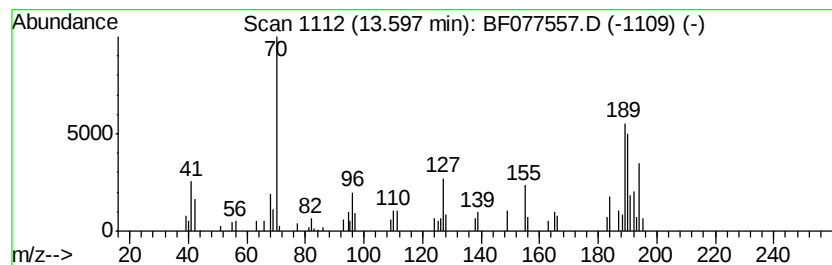
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.60 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	2.52 ng	70678	Phenanthrene-d10	12.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	30
2		5,10-Diethoxy-2,3,7,8-tetrahydro...	250	C14H22N2O2	1000190-75-5	16
3		Glycyl-L-proline	172	C7H12N2O3	000704-15-4	10
4		2,7-Dimethyl-2,7-octadien-1-amine	153	C10H19N	077984-58-8	10
5		3-(Cyclopropylamino)propionitrile	110	C6H10N2	058196-47-7	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077557.D
Acq On : 3 Mar 2015 20:42
Operator : TP/IZ
Sample : G1402-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW43

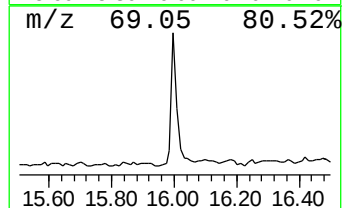
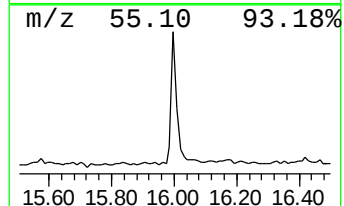
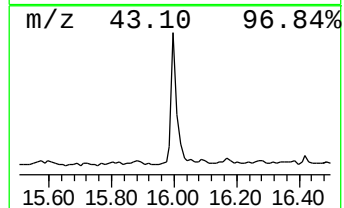
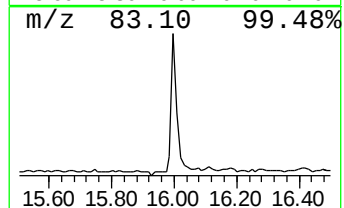
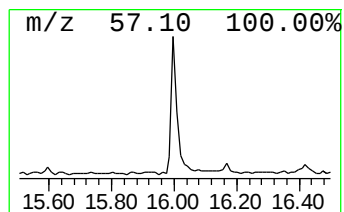
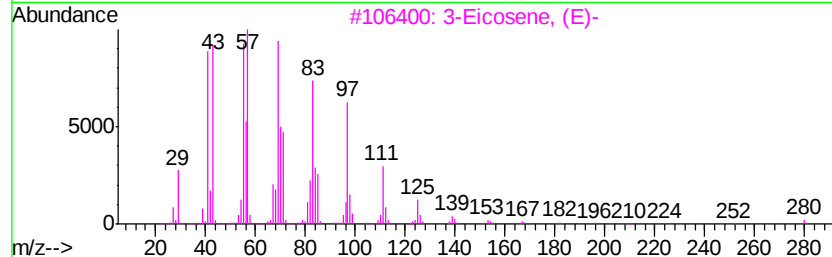
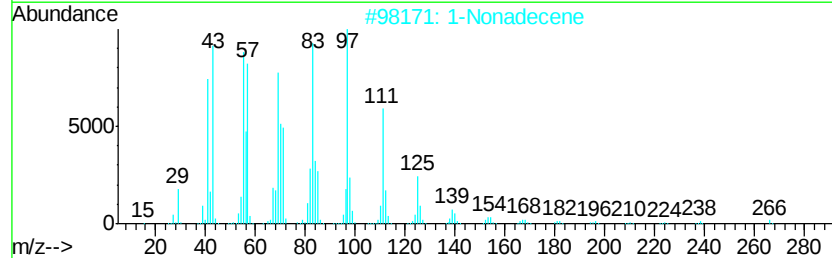
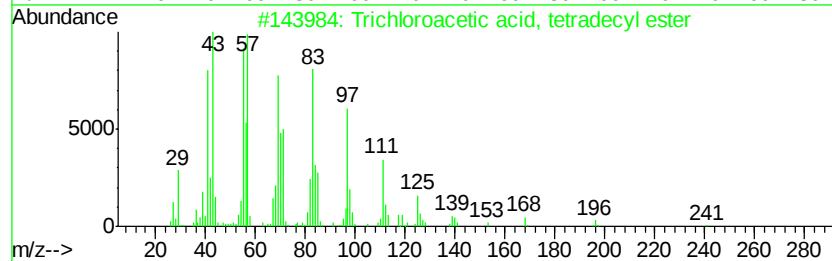
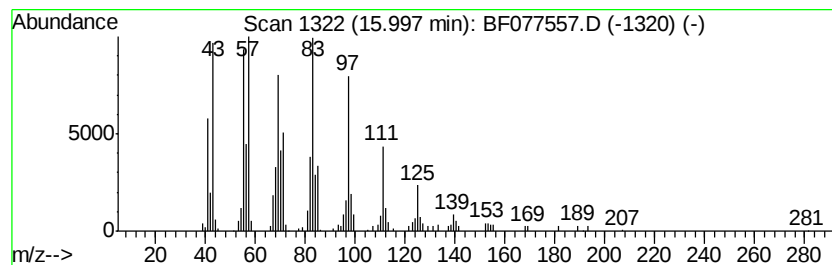
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Trichloroacetic acid, tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	5.95 ng	199882	Chrysene-d12	16.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
2			1-Nonadecene	266	C19H38	018435-45-5	90
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4			1-Heptadecanol	256	C17H36O	001454-85-9	87
5			1-Pentadecanol	228	C15H32O	000629-76-5	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077557.D
Acq On : 3 Mar 2015 20:42
Operator : TP/IZ
Sample : G1402-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW43

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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
Butane, 2-methoxy...	1.71	30.2	ng	527443	1	7.24	349555	20.0
2-Pentanone, 4-hy...	5.01	9.7	ng	169410	1	7.24	349555	20.0
unknown6.94	6.94	78.3	ng	1368500	1	7.24	349555	20.0
unknown9.72	9.72	4.9	ng	117132	2	8.81	482385	20.0
Naphthalene, 1-me...	9.82	2.2	ng	52698	2	8.81	482385	20.0
unknown13.60	13.60	2.5	ng	70678	4	12.83	561381	20.0
Trichloroacetic a...	16.00	6.0	ng	199882	5	16.12	672325	20.0