LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018753.D
Acq On : 18 Sep 2015 00:53
Operator : TP
Sample : G3679-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WCSB5W

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_G\METHODS\8270-BG091115.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	3.103	39	45	53	rBV	53002	89353	2.84%	0.578%
2	3.180	53	58	72	rVB	1206213	1660606	52.71%	10.748%
3	4.507	278	284	295	rBV	197796	292515	9.28%	1.893%
4	5.101	380	385	393	rVB	119060	173074	5.49%	1.120%
5	5.571	459	465	475	rVB	197996	319959	10.16%	2.071%
6	7.163	729	736	747	rBV	172725	296952	9.43%	1.922%
7	7.533	792	799	809	rBV	271575	452577	14.36%	2.929%
8	7.997	872	878	886	rVB	139121	236935	7.52%	1.534%
9	8.326	923	934	941	rBV	460037	789089	25.05%	5.107%
10	9.161	1067	1076	1085	rBV	361330	635040	20.16%	4.110%
11	10.806	1347	1356	1362	rBV	201945	366394	11.63%	2.371%
12	13.250	1765	1772	1779	rBV	1221468	1877941	59.61%	12.155%
13	14.073	1904	1912	1919	rBV	169961	250841	7.96%	1.624%
14	14.625	1997	2006	2014	rBV3	389309	626965	19.90%	4.058%
15	15.436	2136	2144	2147	rBV2	53382	85984	2.73%	0.557%
16	16.111	2251	2259	2273	rBV	490280	720369	22.86%	4.663%
17	16.329	2291	2296	2299	rBV	34238	46487	1.48%	0.301%
18	17.116	2424	2430	2434	rBV2	32034	41416	1.31%	0.268%
19	17.369	2465	2473	2480	rBV2	586550	869002	27.58%	5.625%
20	18.256	2619	2624	2633	rBV2	118498	193648	6.15%	1.253%
21	19.525	2835	2840	2844	rBV2	41827	59923	1.90%	0.388%
22	19.978	2911	2917	2923	rBV	2498392	3150602	100.00%	20.392%
23	21.270	3132	3137	3148	rBV3	79599	165251	5.25%	1.070%
24	21.629	3191	3198	3209	rBV	643474	1030547	32.71%	6.670%
25	24.819	3729	3741	3754	rBV	360630	1018764	32.34%	6.594%

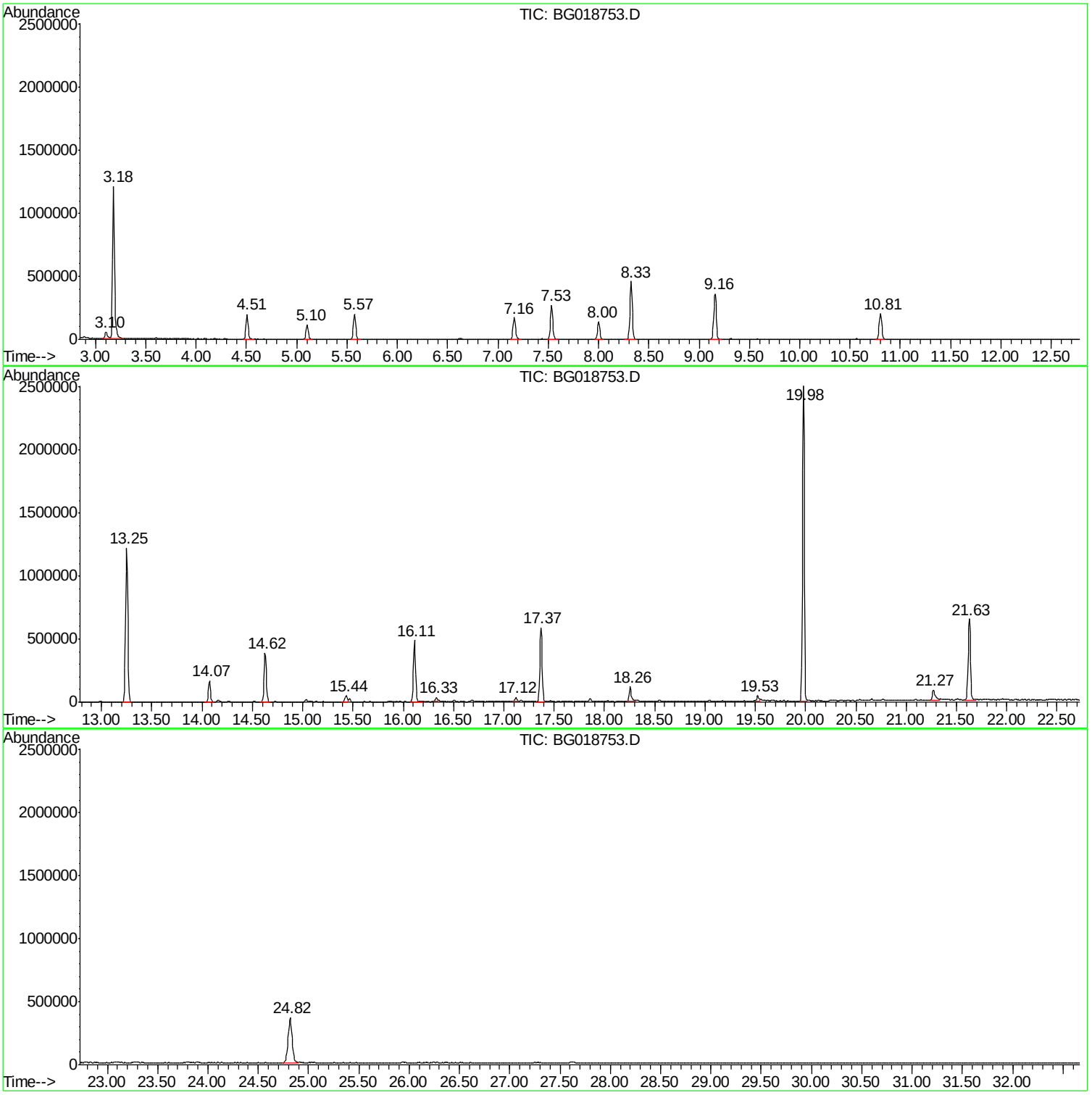
Sum of corrected areas: 15450234

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018753.D
Acq On : 18 Sep 2015 00:53
Operator : TP
Sample : G3679-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WCSB5W

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018753.D
Acq On : 18 Sep 2015 00:53
Operator : TP
Sample : G3679-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WCSB5W

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

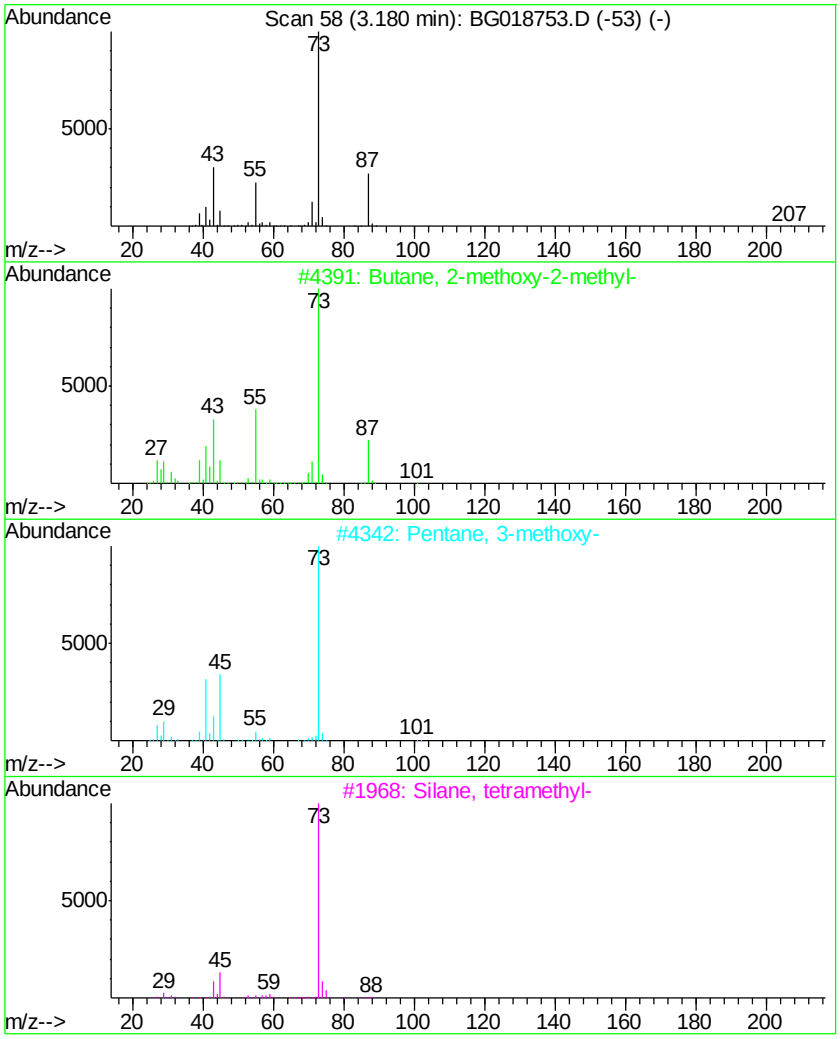
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

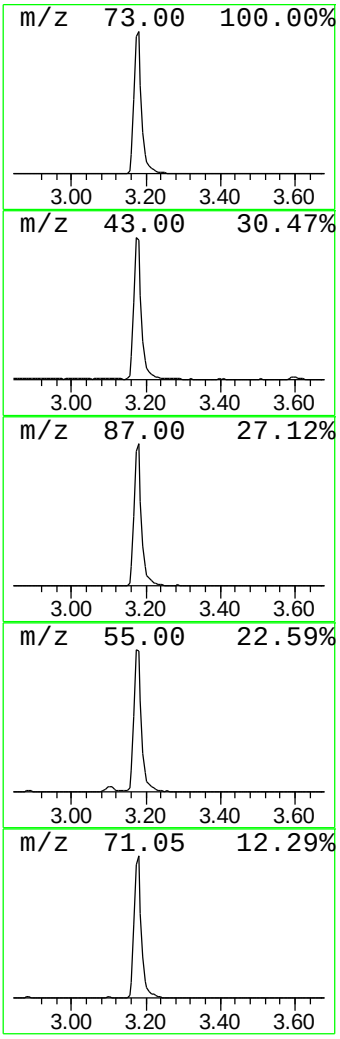
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	140.17 ng	1660610	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018753.D
Acq On : 18 Sep 2015 00:53
Operator : TP
Sample : G3679-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WCSB5W

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

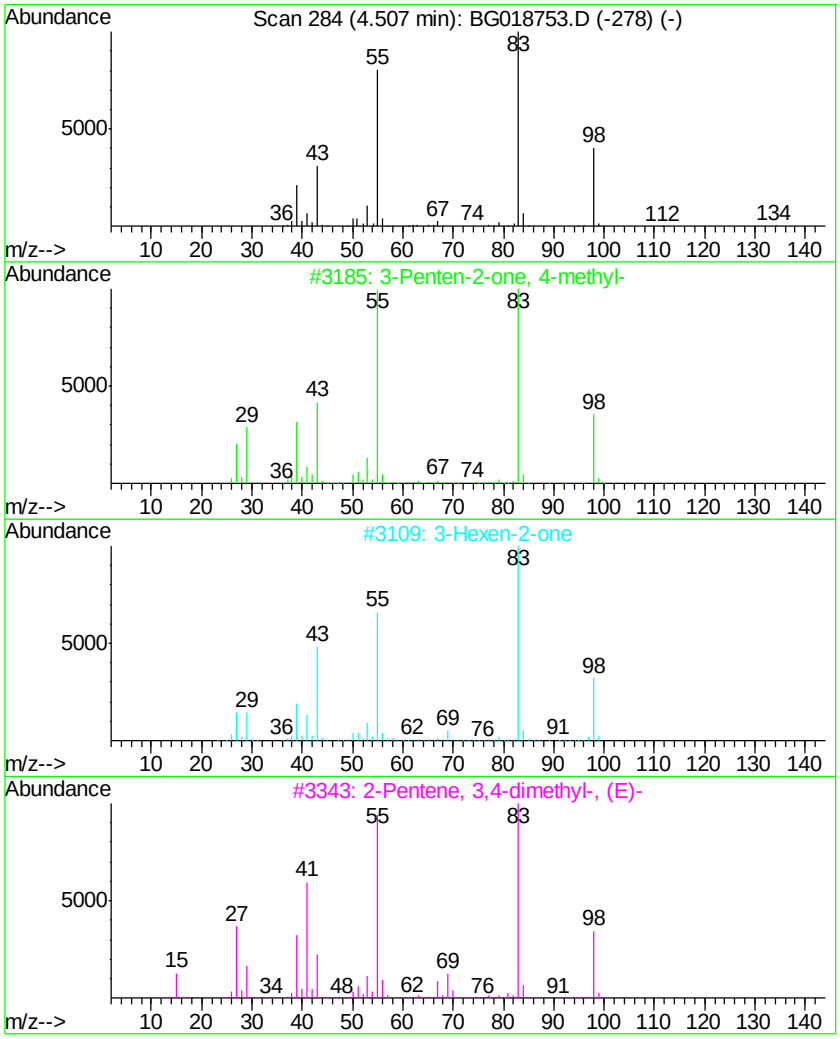
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

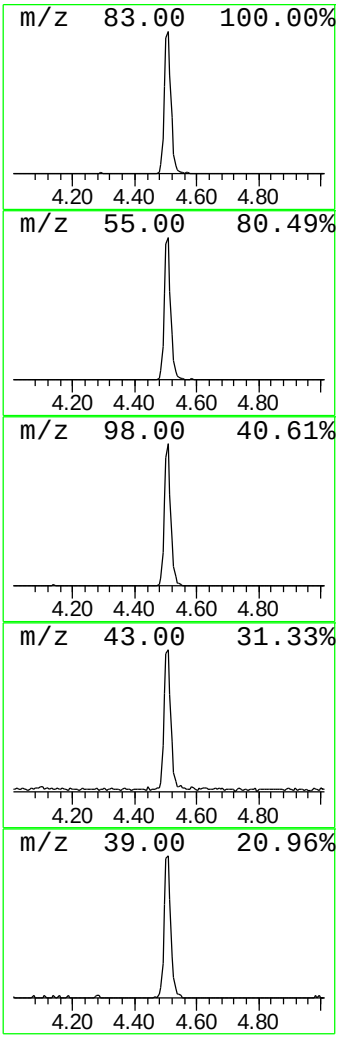
****

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.51	24.69 ng	292515	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	83
4	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	78





Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018753.D
Acq On : 18 Sep 2015 00:53
Operator : TP
Sample : G3679-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WCSB5W

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

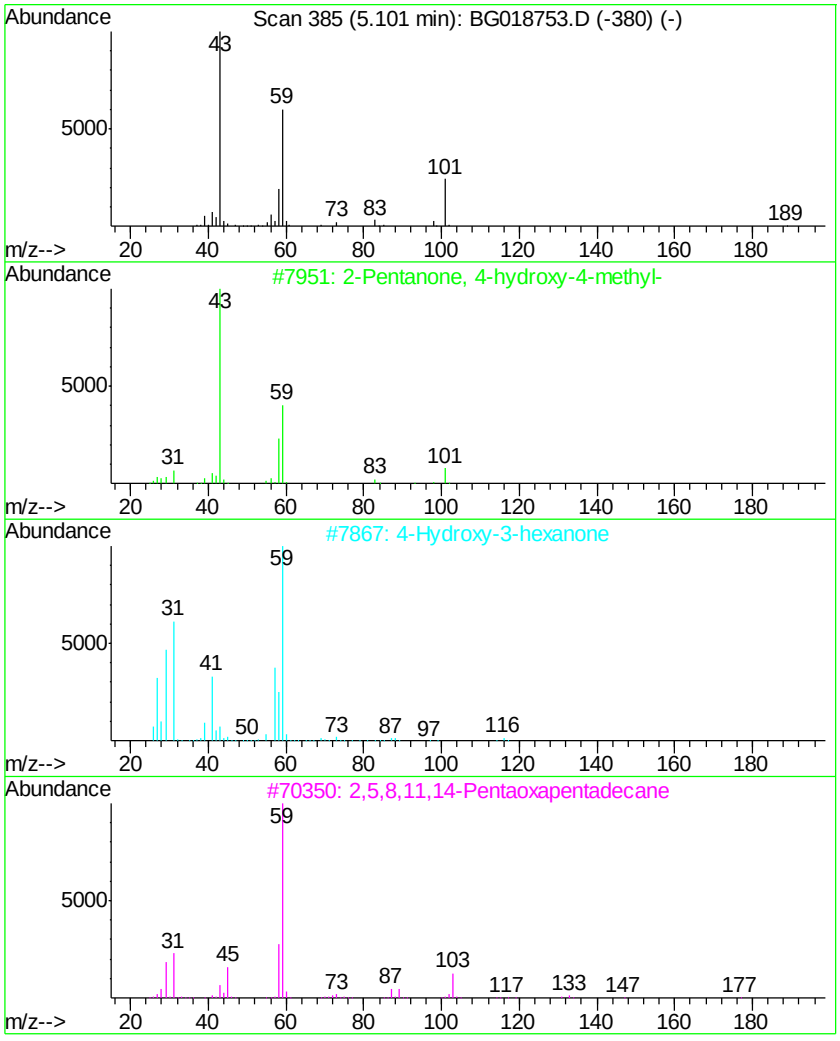
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

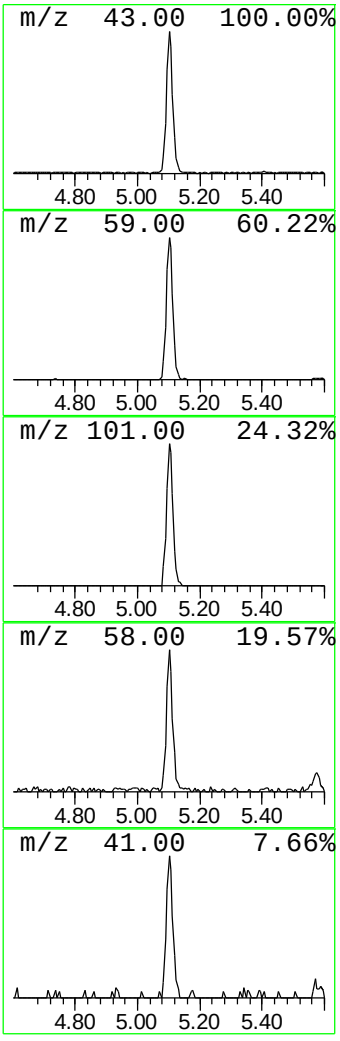
****

Peak Number 4 unknown5.10 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	14.61 ng	173074	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	37
3	2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	28
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25





Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018753.D
Acq On : 18 Sep 2015 00:53
Operator : TP
Sample : G3679-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WCSB5W

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

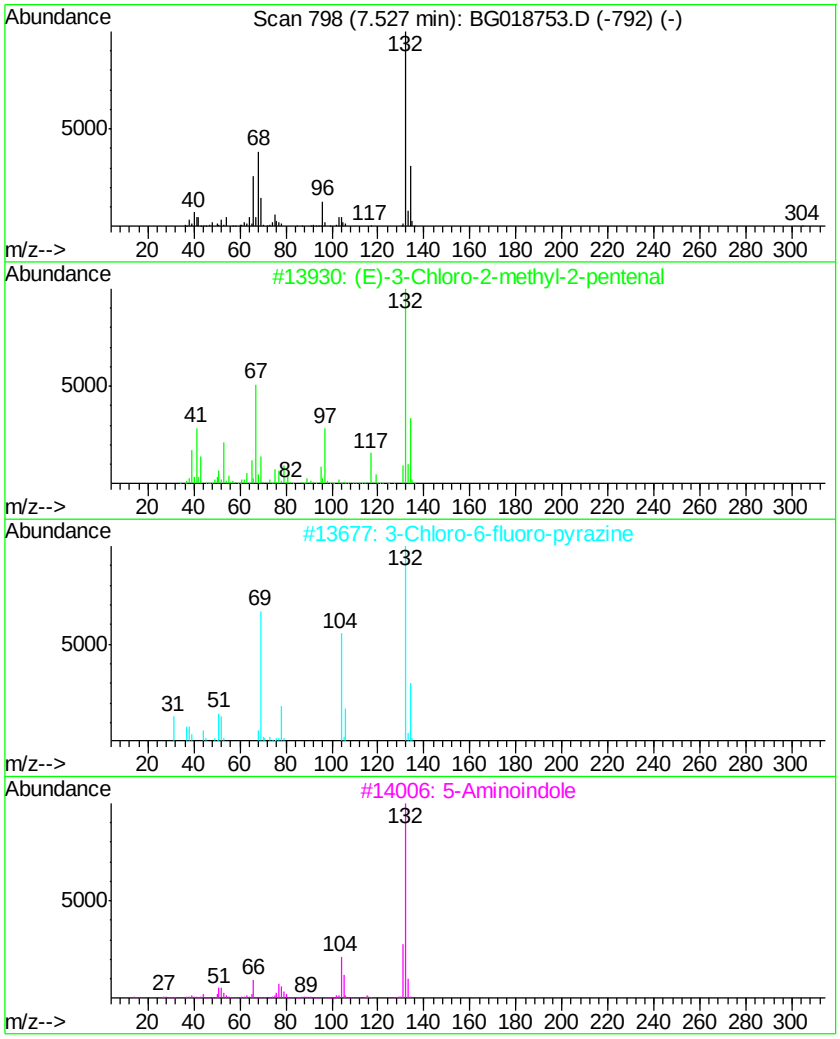
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

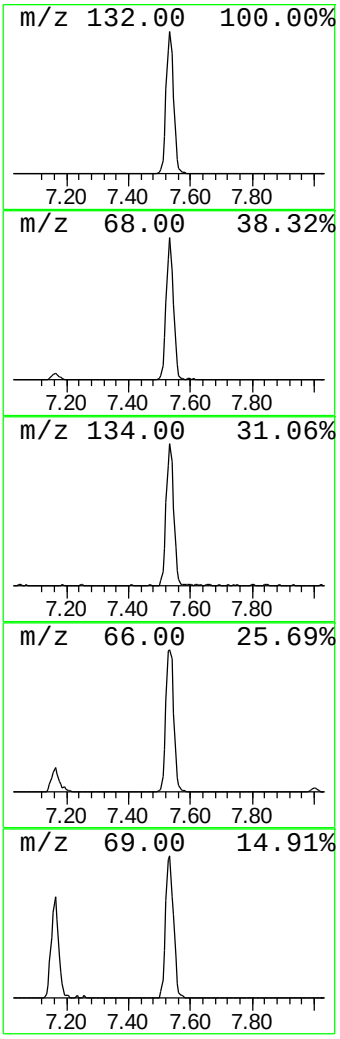
****

Peak Number 5 unknown7.53 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	38.20 ng	452577	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018753.D
Acq On : 18 Sep 2015 00:53
Operator : TP
Sample : G3679-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WCSB5W

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

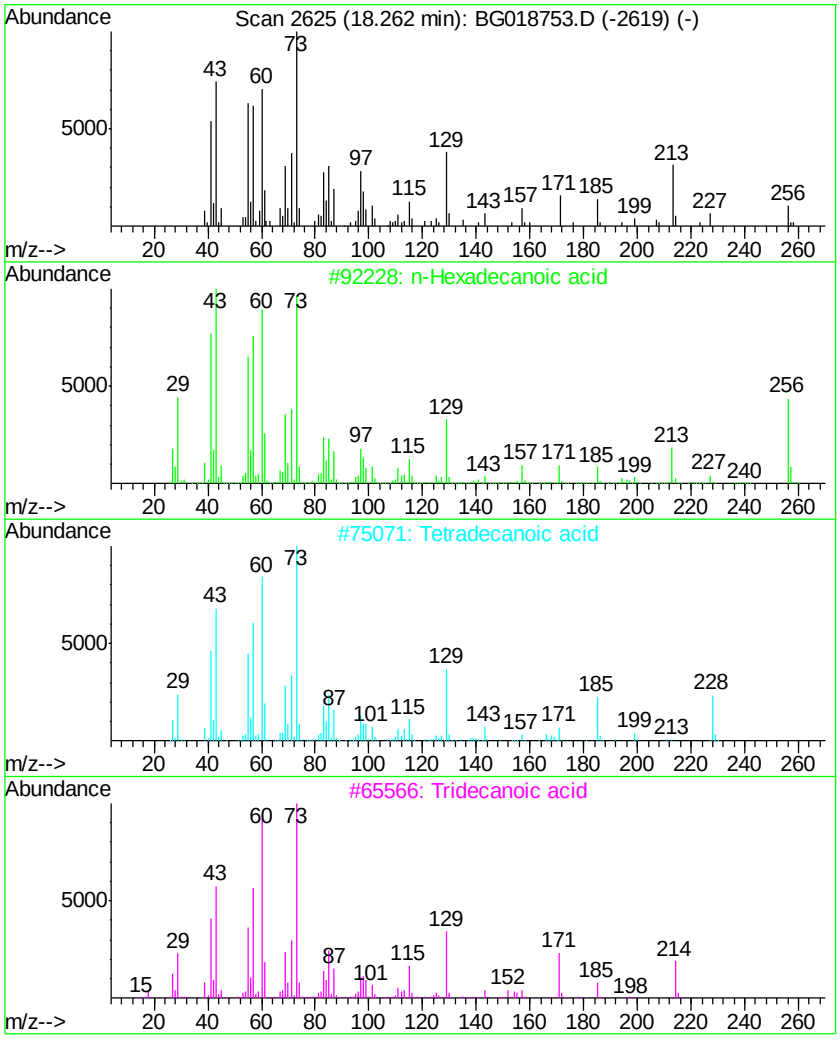
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

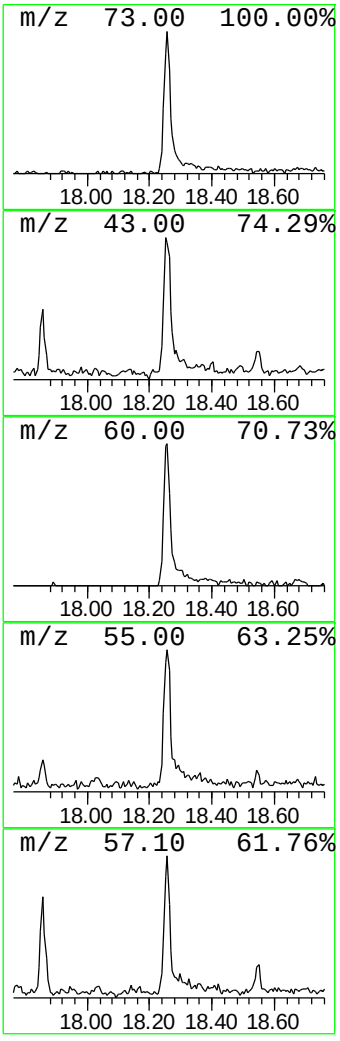
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	4.46 ng	193648	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018753.D
Acq On : 18 Sep 2015 00:53
Operator : TP
Sample : G3679-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WCSB5W

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

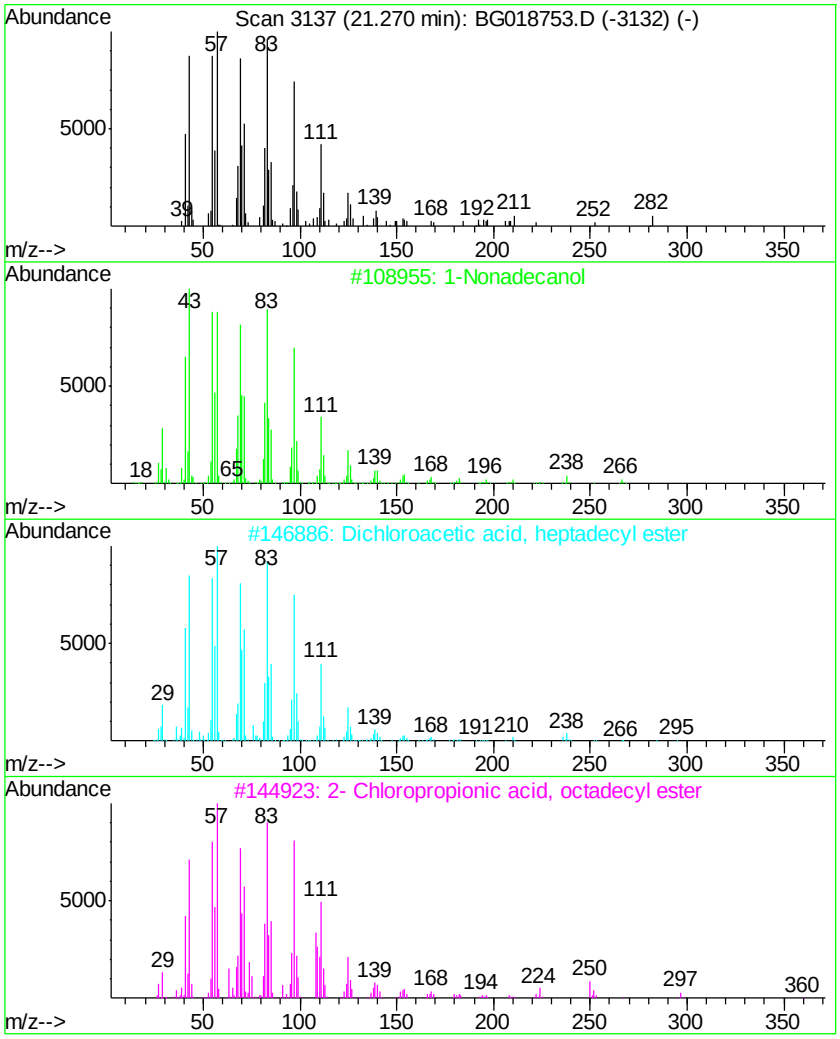
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

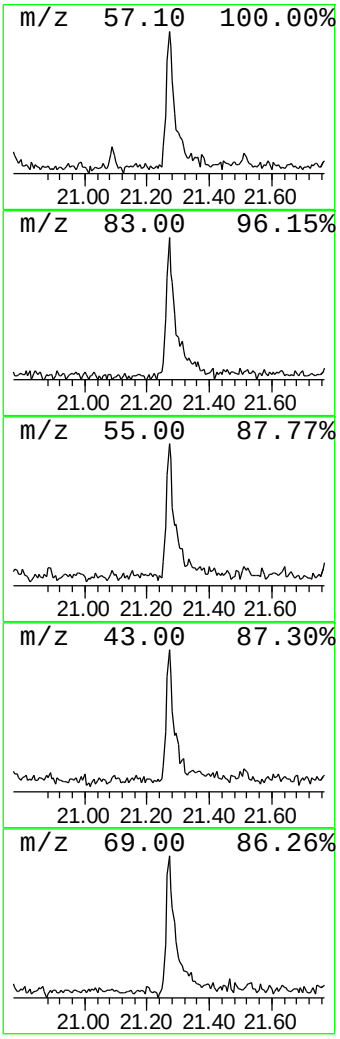
****

Peak Number 8 1-Nonadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	3.21 ng	165251	Chrysene-d12	21.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
4	1-Octadecanol	270	C18H38O	000112-92-5	93
5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091815\
Data File : BG018753.D
Acq On : 18 Sep 2015 00:53
Operator : TP
Sample : G3679-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WCSB5W

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	140.2	ng	1660610	1	8.00	236935	20.0
3-Penten-2-one, 4...	4.51	24.7	ng	292515	1	8.00	236935	20.0
unknown5.10	5.10	14.6	ng	173074	1	8.00	236935	20.0
unknown7.53	7.53	38.2	ng	452577	1	8.00	236935	20.0
n-Hexadecanoic acid	18.26	4.5	ng	193648	4	17.37	869002	20.0
1-Nonadecanol	21.27	3.2	ng	165251	5	21.63	1030550	20.0