LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080436.D
Acq On : 13 Jul 2015 20:03
Operator : TP/UM
Sample : G2945-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PO-010

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-BF071015.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	2.155	4	6	14	rBV	303536	468510	62.65%	9.315%
2	2.270	14	16	35	rVB	346518	495106	66.21%	9.844%
3	5.356	284	286	296	rVB	50044	61342	8.20%	1.220%
4	5.767	320	322	331	rBB	184722	188194	25.17%	3.742%
5	6.156	354	356	359	rBB	12472	14328	1.92%	0.285%
6	6.784	409	411	417	rBB	79041	112357	15.02%	2.234%
7	6.910	420	422	425	rBV	427250	355376	47.52%	7.066%
8	7.127	440	441	444	rBB	65876	81785	10.94%	1.626%
9	7.287	453	455	458	rBB	298421	313215	41.88%	6.227%
10	7.699	489	491	493	rBV	331992	262156	35.06%	5.212%
11	8.419	552	554	557	rBB	142189	120552	16.12%	2.397%
12	9.493	646	648	650	rVB	783813	602540	80.57%	11.980%
13	9.893	681	683	684	rBV	12589	14114	1.89%	0.281%
14	10.122	701	703	706	rBV	5652	8696	1.16%	0.173%
15	10.179	706	708	710	rVB	181532	145934	19.51%	2.901%
16	10.888	768	770	772	rBB	14384	11008	1.47%	0.219%
17	10.968	775	777	780	rBB	413978	347829	46.51%	6.916%
18	11.665	836	838	841	rBB	126843	159302	21.30%	3.167%
19	12.168	881	882	885	rBV	10889	10345	1.38%	0.206%
20	12.248	887	889	890	rVV	16368	16746	2.24%	0.333%
21	13.288	978	980	983	rBV	788237	747809	100.00%	14.868%
22	14.271	1063	1066	1069	rBV	19744	25738	3.44%	0.512%
23	14.442	1078	1081	1083	rBV	14941	15171	2.03%	0.302%
24	14.488	1083	1085	1088	rVV	195795	209934	28.07%	4.174%
25	16.225	1234	1237	1240	rBV	151919	241614	32.31%	4.804%

Sum of corrected areas: 5029701

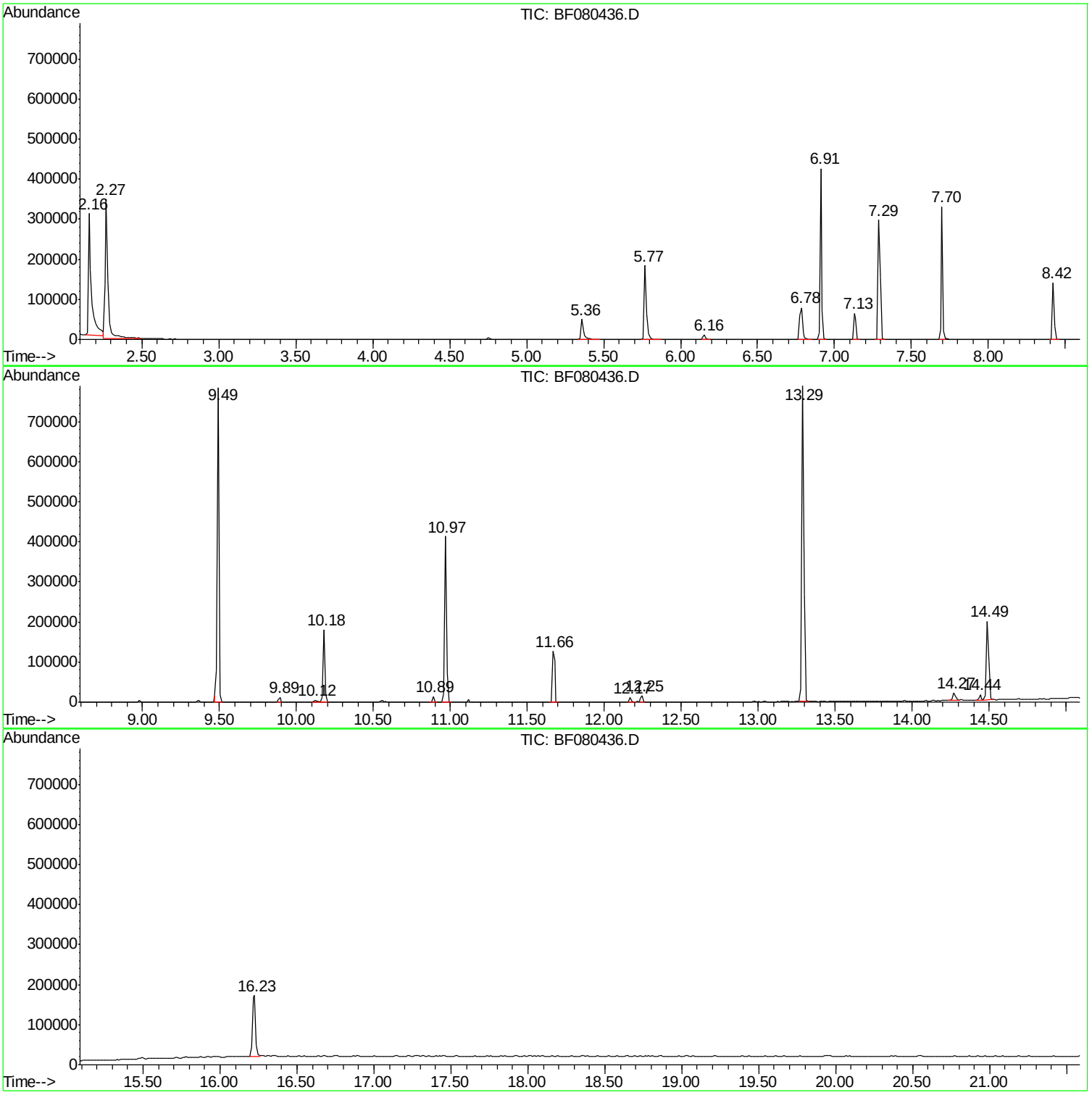
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080436.D
Acq On : 13 Jul 2015 20:03
Operator : TP/UM
Sample : G2945-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PO-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080436.D
Acq On : 13 Jul 2015 20:03
Operator : TP/UM
Sample : G2945-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PO-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

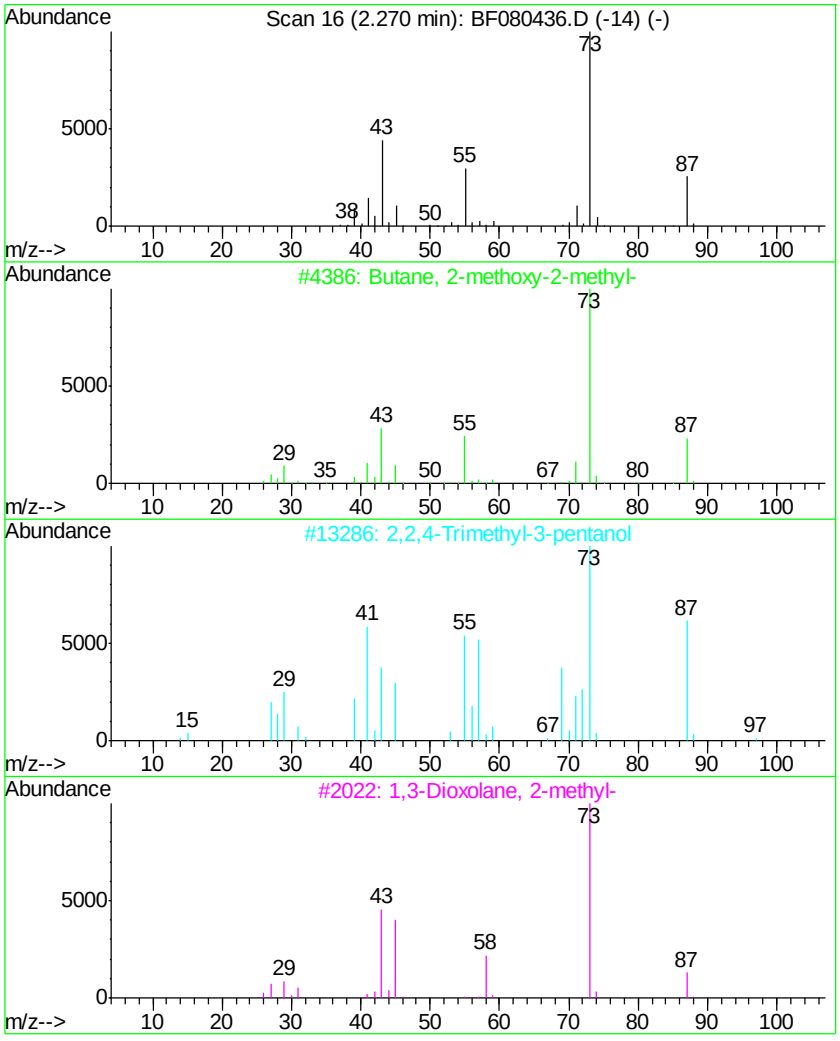
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

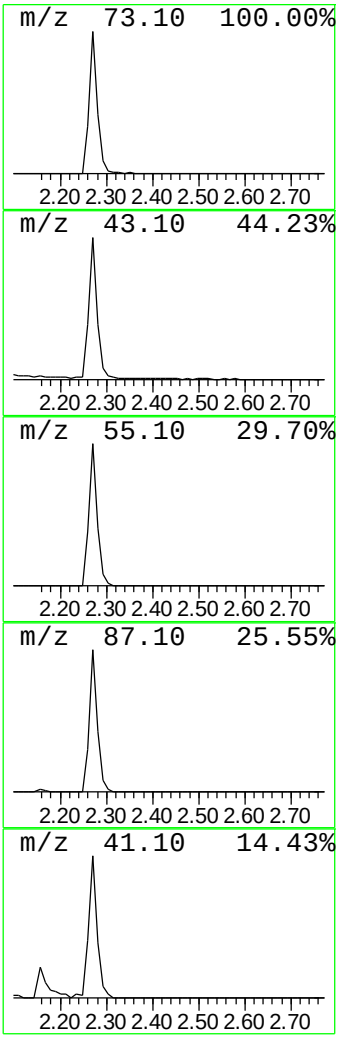
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	121.08 ng	495106	1,4-Dichlorobenzene-d4	7.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Data File : BF080436.D
Acq On : 13 Jul 2015 20:03
Operator : TP/UM
Sample : G2945-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PO-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

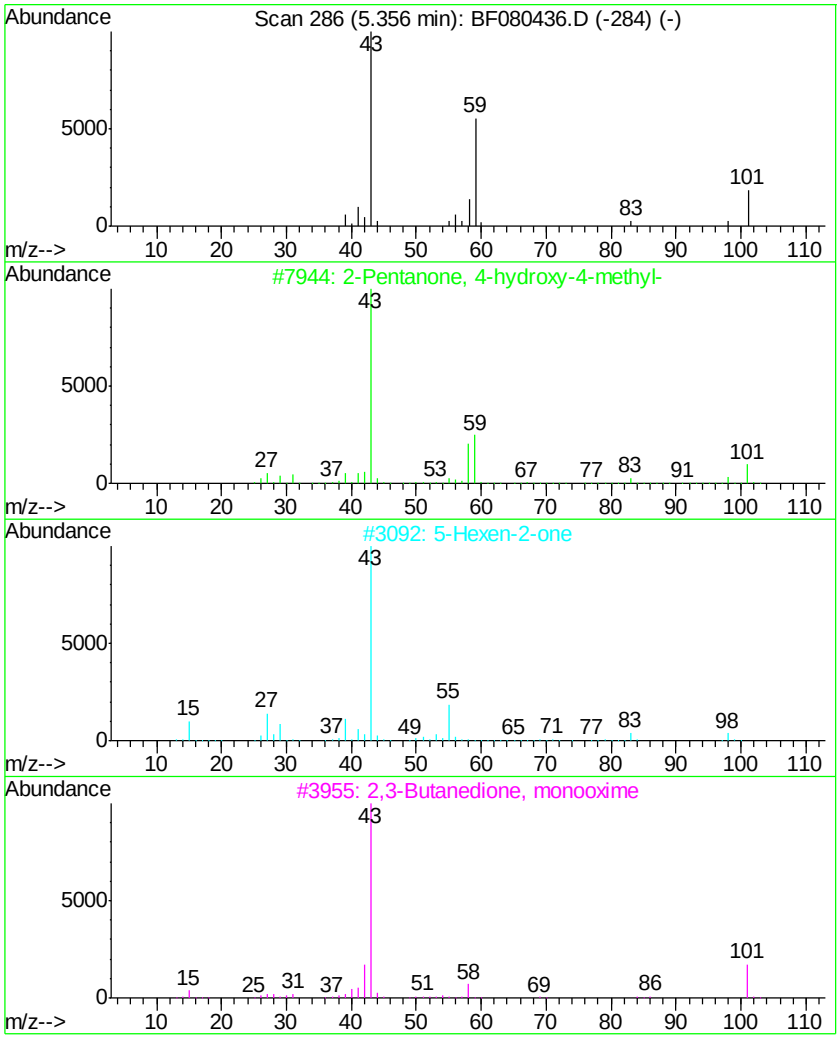
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

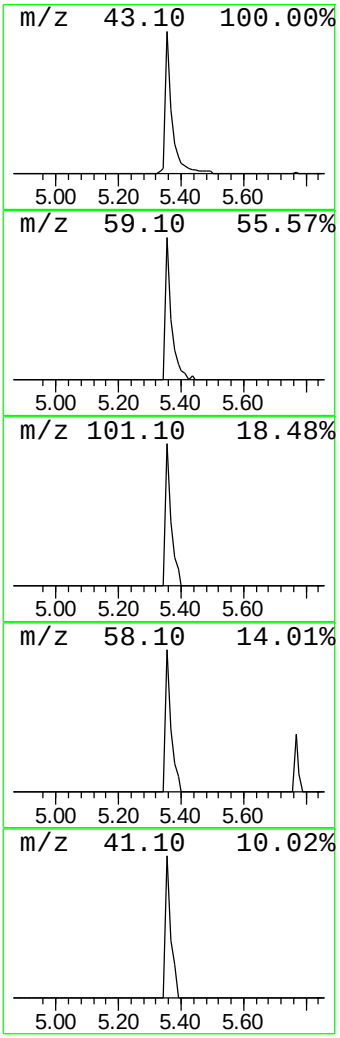
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	15.00 ng	61342	1,4-Dichlorobenzene-d4	7.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080436.D
Acq On : 13 Jul 2015 20:03
Operator : TP/UM
Sample : G2945-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PO-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

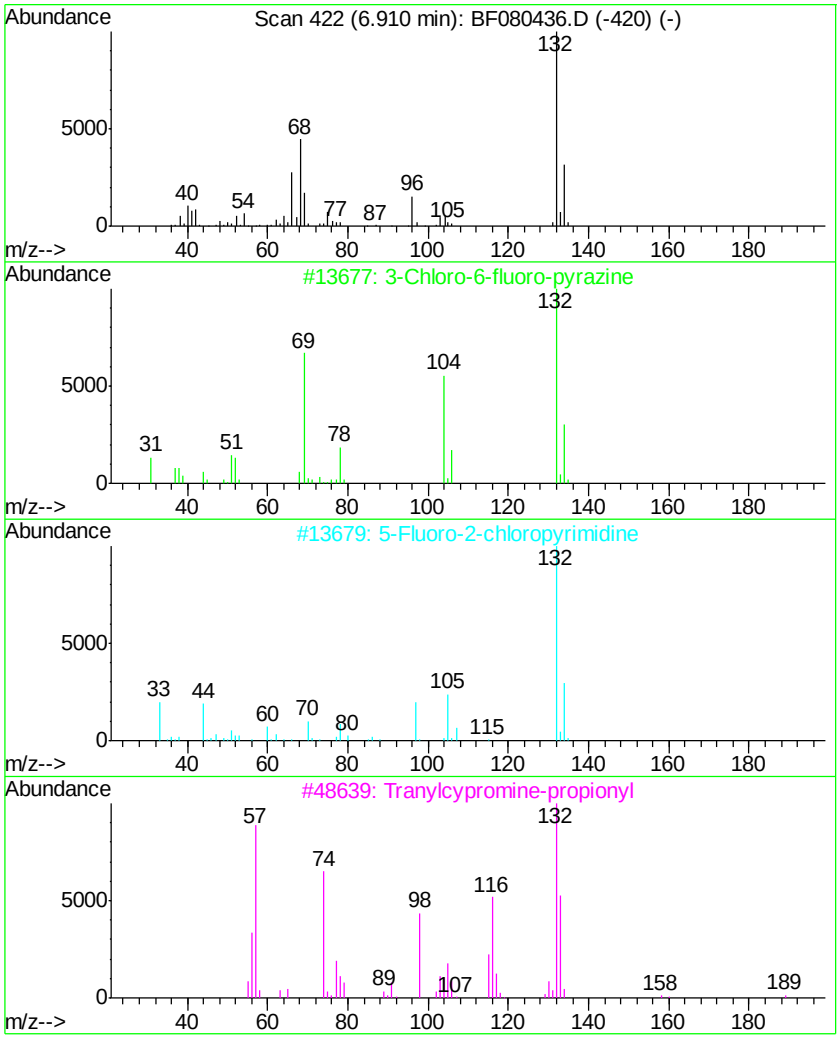
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

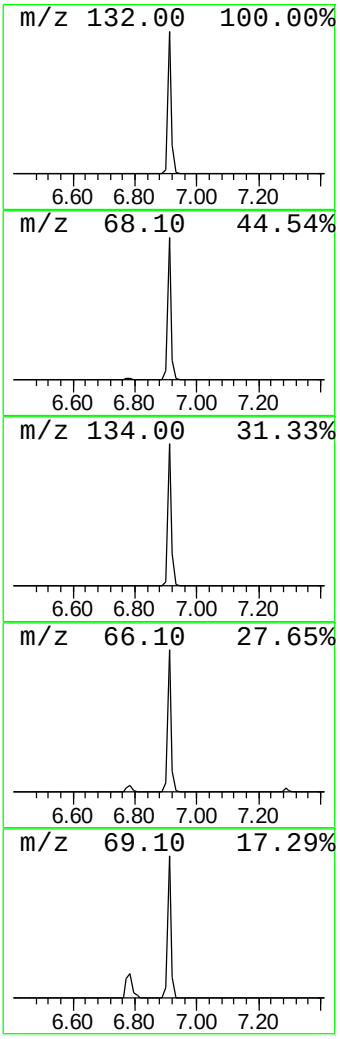
****

Peak Number 5 unknown6.91 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	86.90 ng	355376	1,4-Dichlorobenzene-d4	7.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080436.D
Acq On : 13 Jul 2015 20:03
Operator : TP/UM
Sample : G2945-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PO-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.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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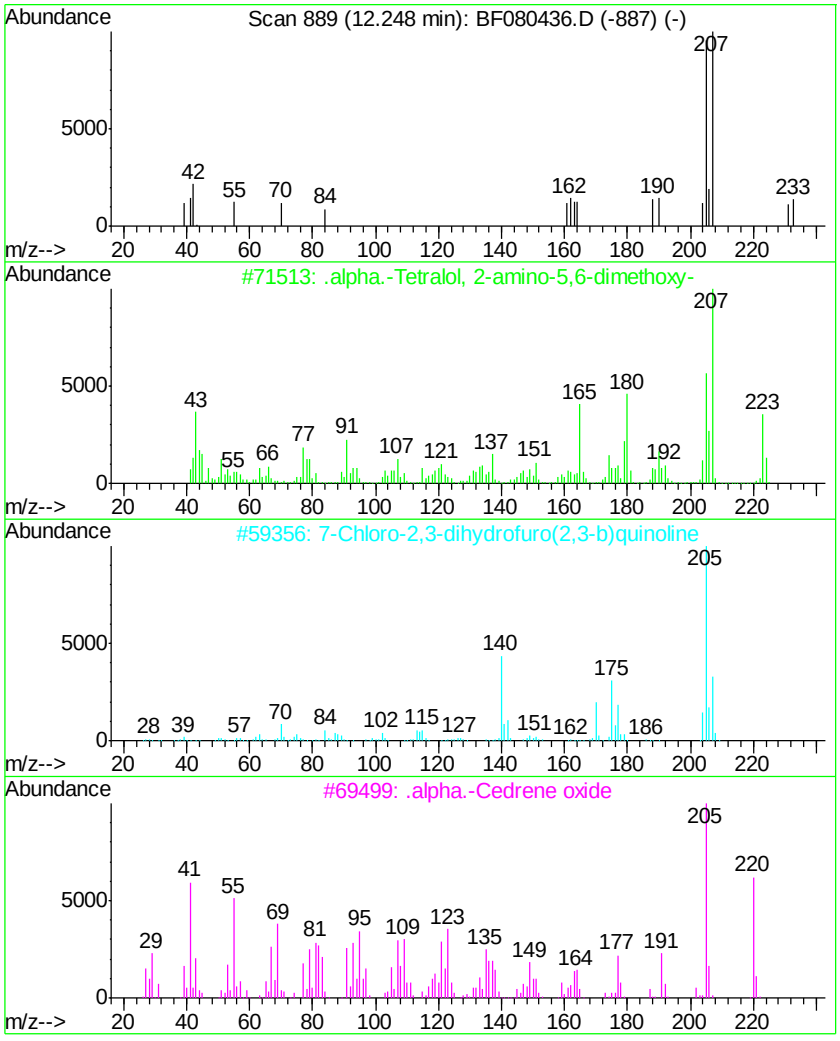
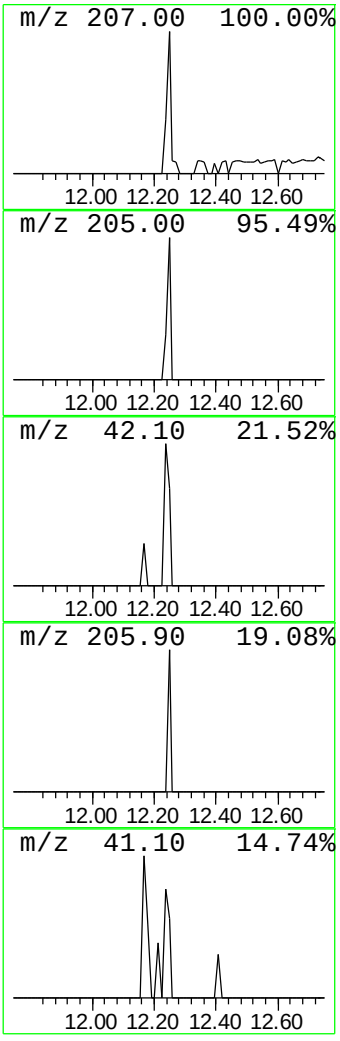
Peak Number 7 unknown12.25 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	2.10 ng	16746	Phenanthrene-d10	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Tetralol, 2-amino-5,6-di...	223	C12H17NO3	059516-48-2	33
2	7-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-91-0	32
3	.alpha.-Cedrene oxide	220	C15H24O	1000159-39-1	17
4	N-[2-[4-(2-methoxyphenyl)piperaz...	436	C26H36N4O2	302900-97-6	17
5	1,2,3,6-Tetrahydropyridine, 4-[4...	205	C12H15NO2	090684-19-8	16





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080436.D
Acq On : 13 Jul 2015 20:03
Operator : TP/UM
Sample : G2945-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PO-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

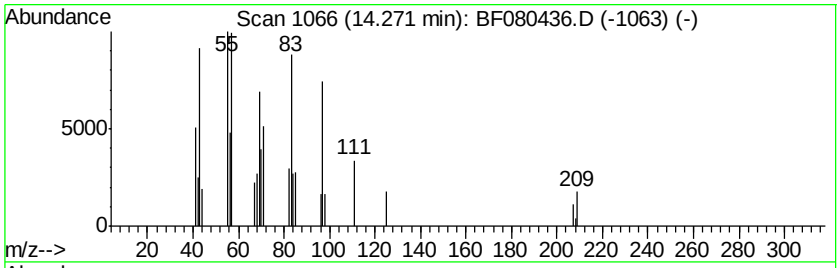
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

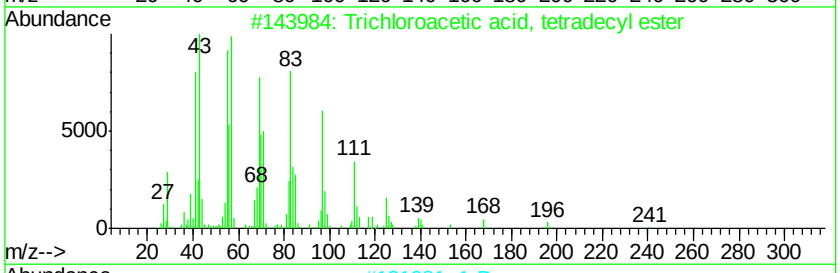
****

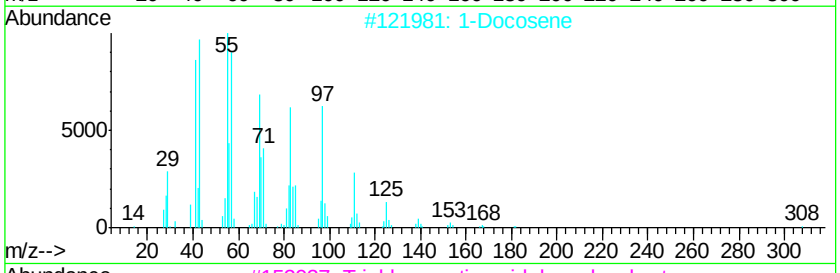
Peak Number 8 Trichloroacetic acid, tetra... Concentration Rank 7

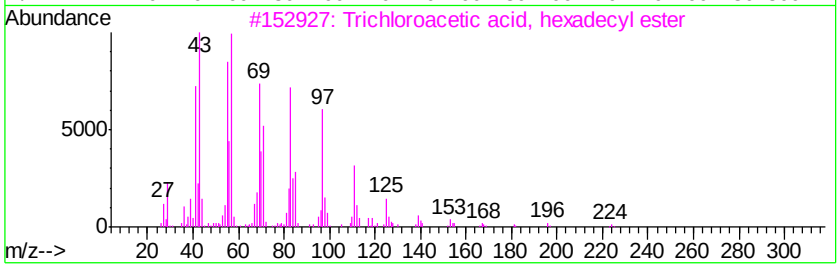
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	2.45 ng	25738	Chrysene-d12	14.49

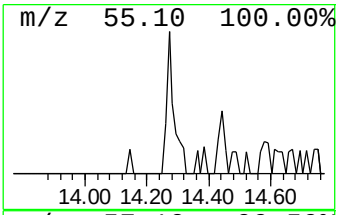
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91

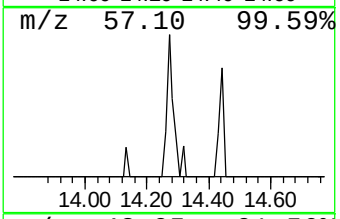


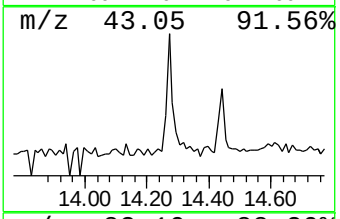


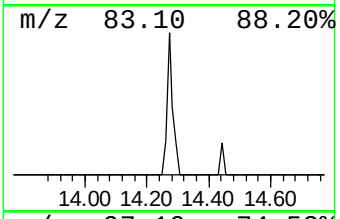


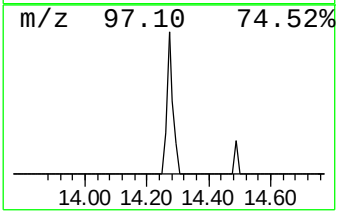












Tentatively Identified Compound (LSC) summary

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Sample : G2945-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PO-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.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...	2.27	121.1	ng	495106	1	7.14	81785	20.0
2-Pentanone, 4-hy...	5.36	15.0	ng	61342	1	7.14	81785	20.0
unknown6.91	6.91	86.9	ng	355376	1	7.14	81785	20.0
unknown12.25	12.25	2.1	ng	16746	4	11.68	159302	20.0
Trichloroacetic a...	14.27	2.5	ng	25738	5	14.49	209934	20.0