LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032315\
Data File : BF077900.D
Acq On : 23 Mar 2015 17:57
Operator : TP/IZ
Sample : G1591-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-G1-G2-G3-G4

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-BF031115.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	1.264	31	33	36	rVB	298287	301524	22.41%	2.580%
2	1.378	41	43	56	rVB	67496	182130	13.53%	1.558%
3	1.550	56	58	63	rVB	57012	73361	5.45%	0.628%
4	1.641	65	66	75	rVB	105934	218608	16.25%	1.870%
5	1.767	75	77	118	rVB	519031	1183880	87.98%	10.128%
6	4.864	346	348	354	rBV	108965	134850	10.02%	1.154%
7	5.402	392	395	398	rBV	840237	866381	64.38%	7.412%
8	6.693	506	508	510	rBV	1032108	922482	68.55%	7.892%
9	6.830	517	520	522	rBV	960921	951429	70.71%	8.140%
10	7.116	543	545	547	rBV	240577	213181	15.84%	1.824%
11	7.299	559	561	564	rBV	771078	721192	53.60%	6.170%
12	7.813	603	606	608	rBV	579735	568483	42.25%	4.864%
13	8.693	680	683	685	rBV	349976	304692	22.64%	2.607%
14	10.042	798	801	803	rBV	1318250	1179944	87.69%	10.095%
15	10.545	843	845	848	rVB	22786	23577	1.75%	0.202%
16	10.865	871	873	875	rVB	324427	357017	26.53%	3.054%
17	11.837	956	958	961	rBV	704260	706233	52.48%	6.042%
18	12.042	974	976	980	rBV	11177	14643	1.09%	0.125%
19	12.694	1031	1033	1036	rBV	394389	396751	29.48%	3.394%
20	14.694	1205	1208	1210	rBV	1202455	1345629	100.00%	11.512%
21	15.871	1308	1311	1318	rBV2	37436	63166	4.69%	0.540%
22	15.986	1318	1321	1323	rBV	400956	483194	35.91%	4.134%
23	17.746	1472	1475	1478	rBV	321974	476275	35.39%	4.075%

Sum of corrected areas: 11688622

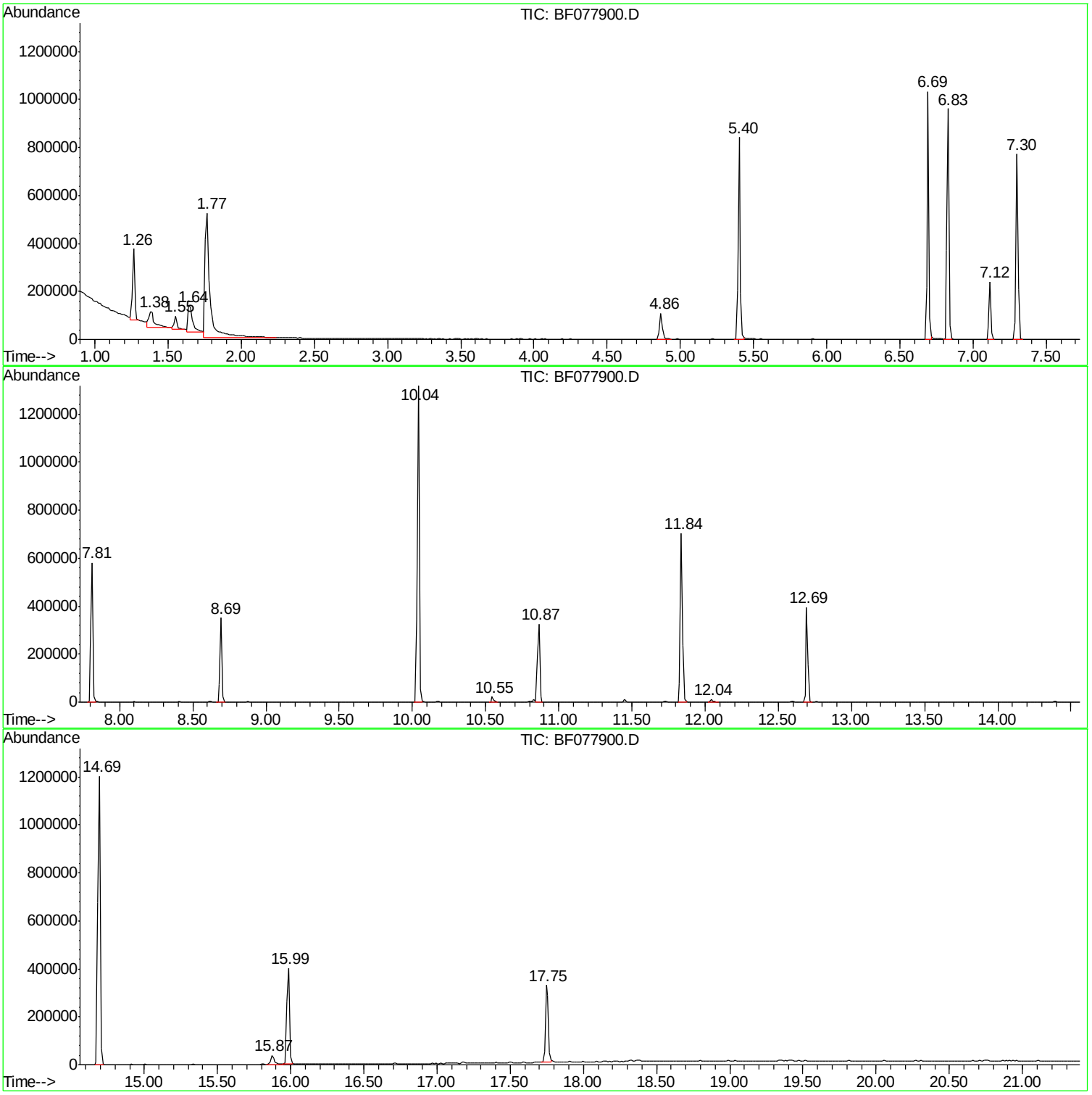
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032315\
Data File : BF077900.D
Acq On : 23 Mar 2015 17:57
Operator : TP/IZ
Sample : G1591-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-G1-G2-G3-G4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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\BF032315\
Data File : BF077900.D
Acq On : 23 Mar 2015 17:57
Operator : TP/IZ
Sample : G1591-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-G1-G2-G3-G4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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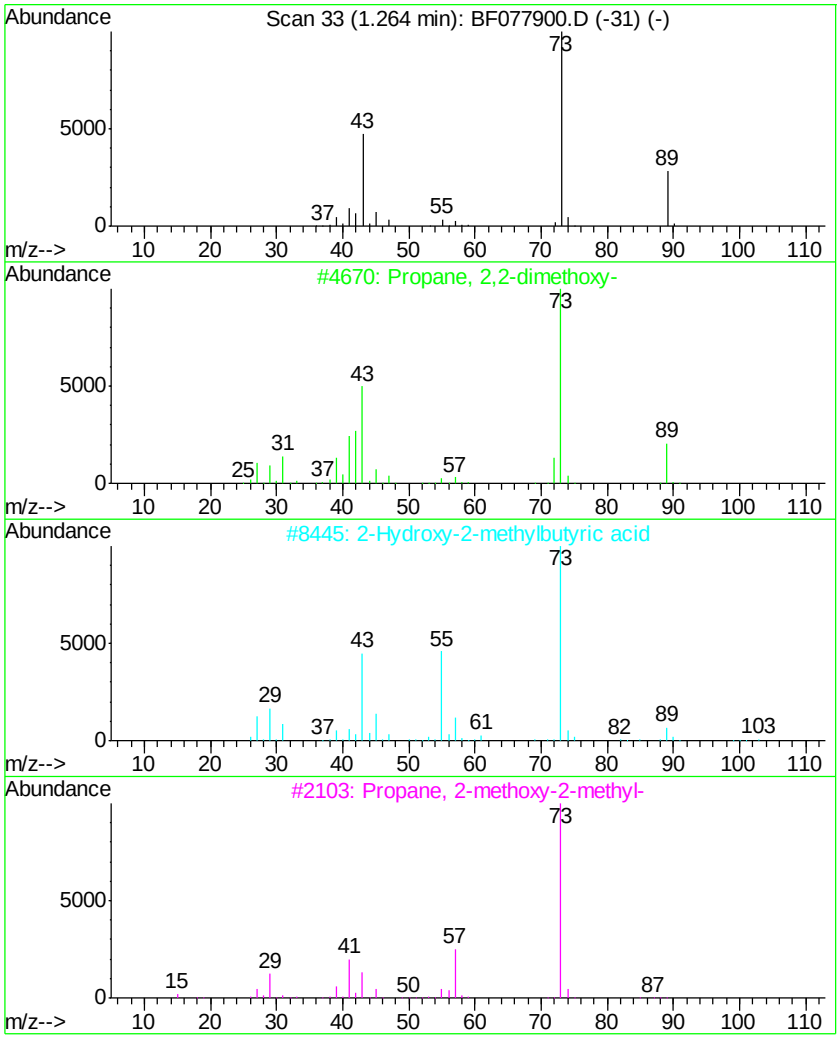
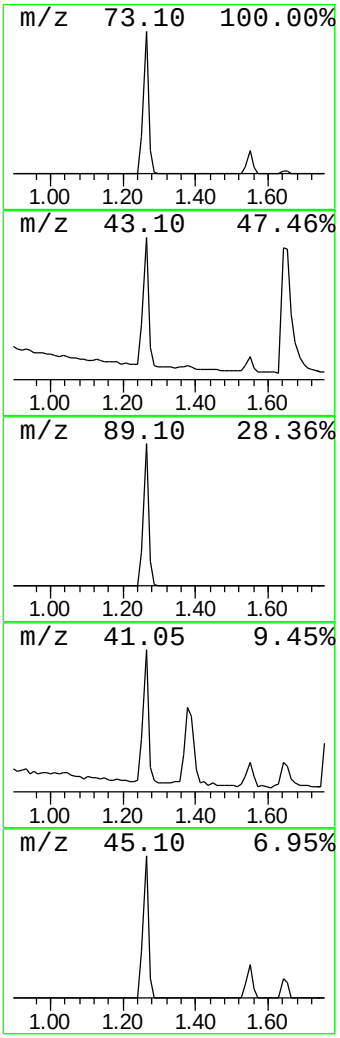
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	28.29 ng	301524	1,4-Dichlorobenzene-d4	7.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032315\
Data File : BF077900.D
Acq On : 23 Mar 2015 17:57
Operator : TP/IZ
Sample : G1591-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-G1-G2-G3-G4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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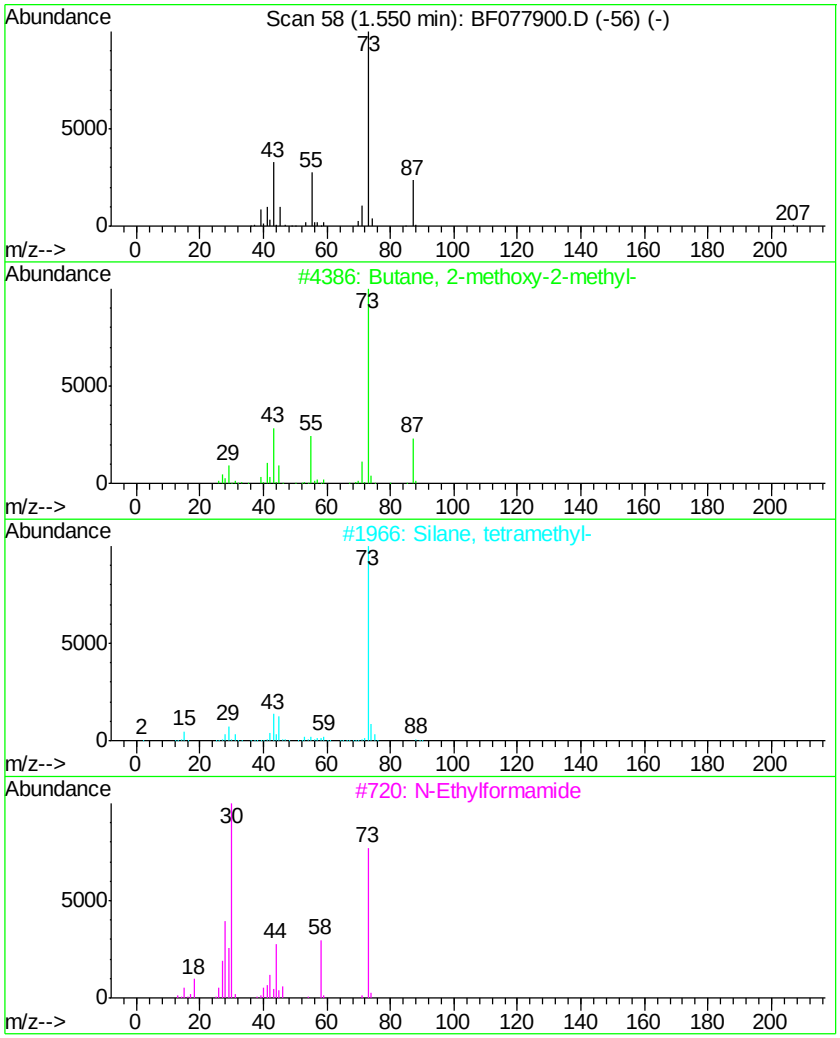
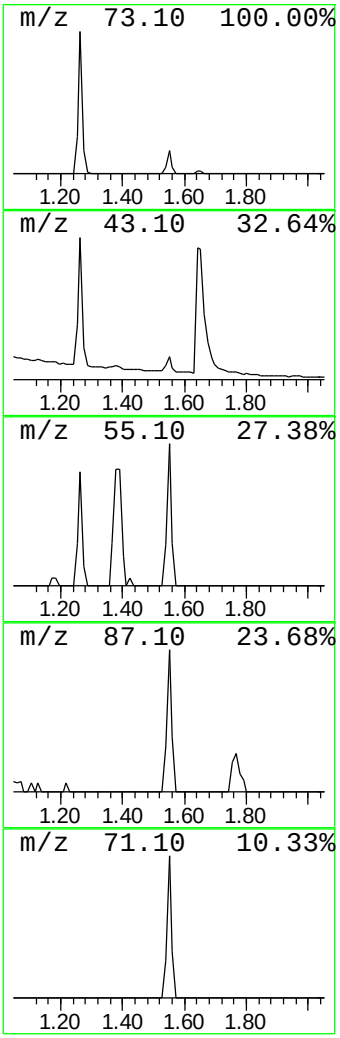
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.55	6.88 ng	73361	1,4-Dichlorobenzene-d4	7.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032315\
Data File : BF077900.D
Acq On : 23 Mar 2015 17:57
Operator : TP/IZ
Sample : G1591-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-G1-G2-G3-G4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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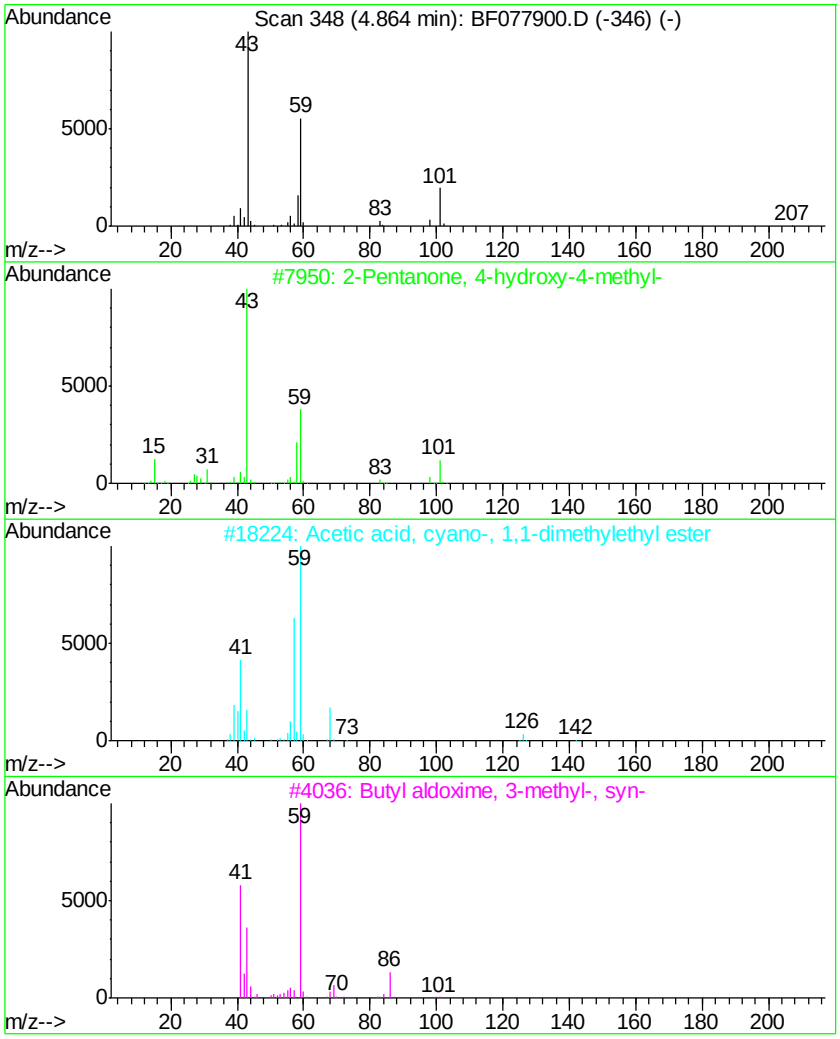
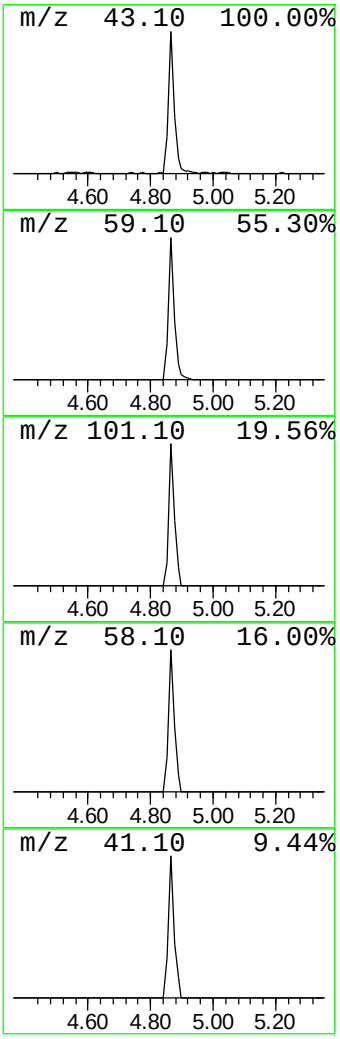
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	12.65 ng	134850	1,4-Dichlorobenzene-d4	7.12

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-dimethy...	141	C7H11NO2	001116-98-9	25
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032315\
Data File : BF077900.D
Acq On : 23 Mar 2015 17:57
Operator : TP/IZ
Sample : G1591-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-G1-G2-G3-G4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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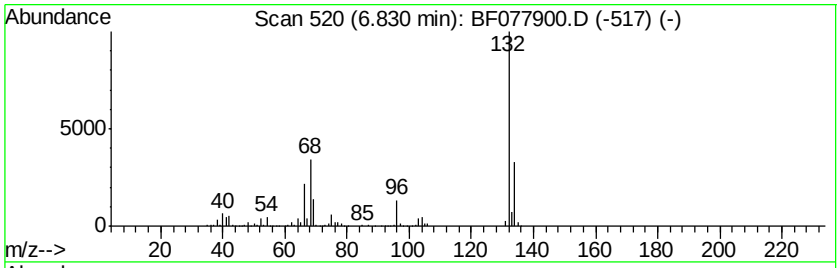
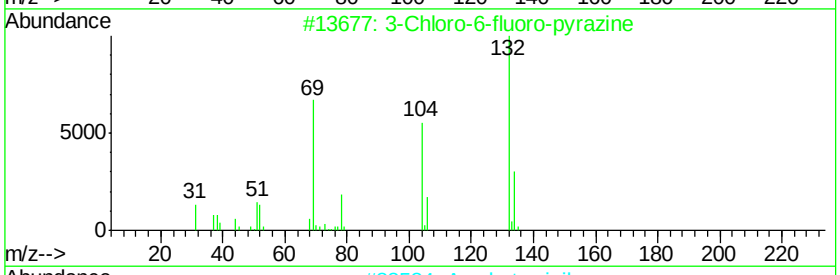
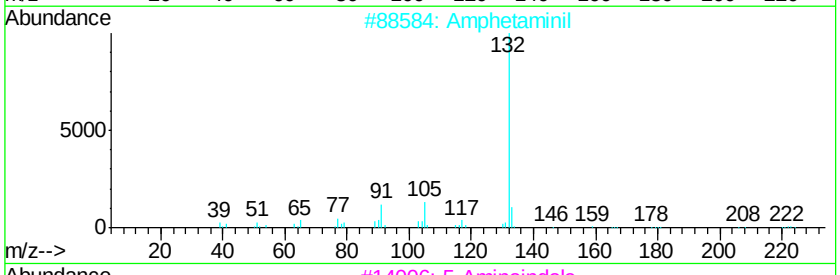
Peak Number 7 unknown6.83 Concentration Rank 2

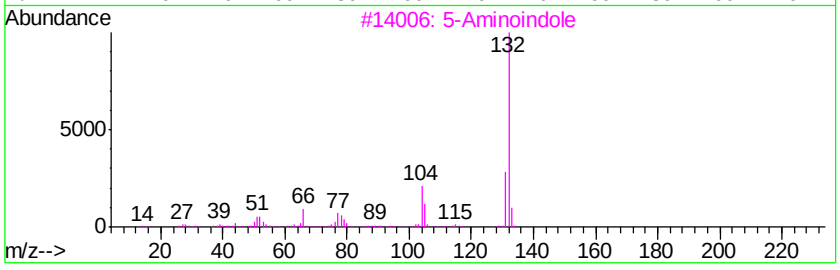
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	89.26 ng	951429	1,4-Dichlorobenzene-d4	7.12

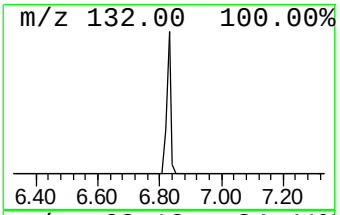
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Amphetaminil	250	C17H18N2	017590-01-1	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9

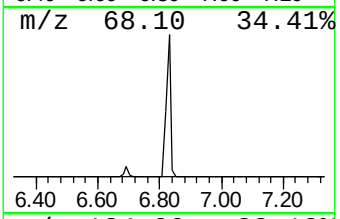


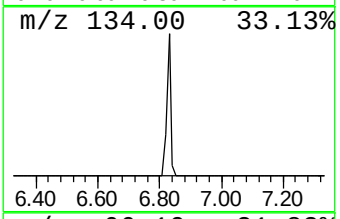


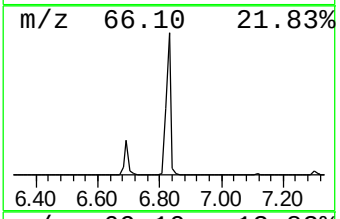


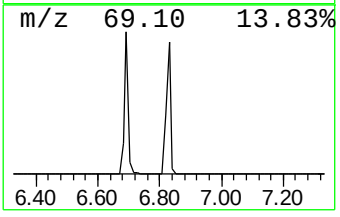












Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : FK-BPM-02-G1-G2-G3-G4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

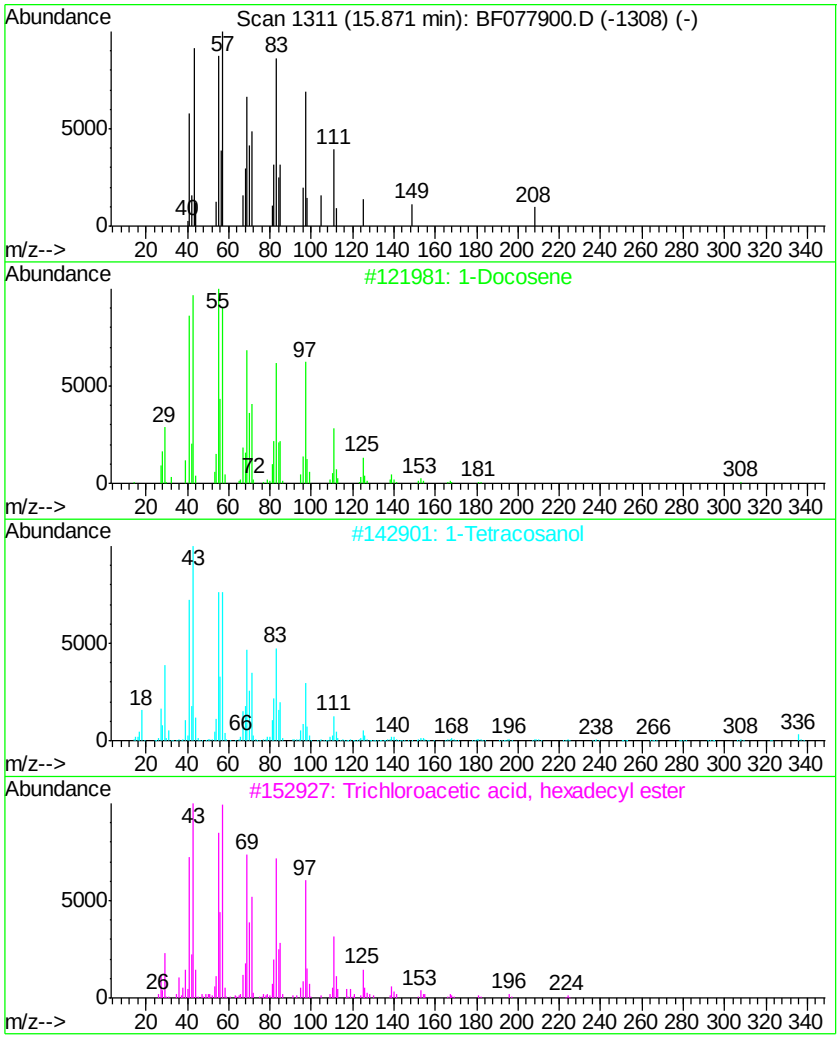
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

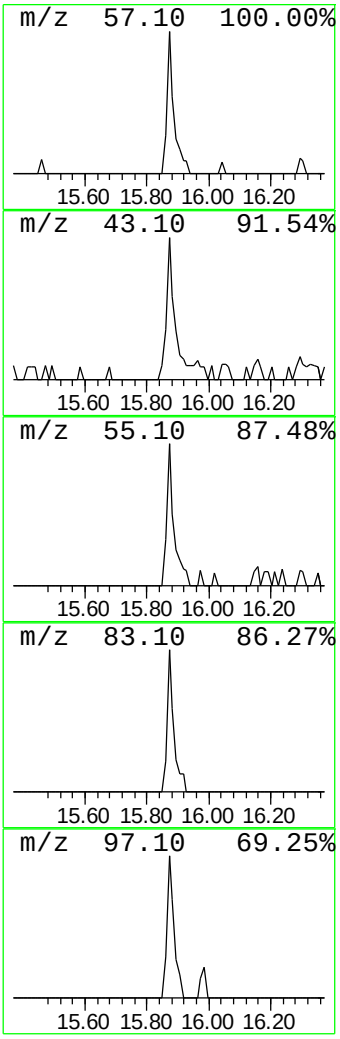
****

Peak Number 9 1-Docosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.61 ng	63166	Chrysene-d12	15.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	1-Tetracosanol	354	C24H50O	000506-51-4	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5	1-Nonadecene	266	C19H38	018435-45-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032315\
Data File : BF077900.D
Acq On : 23 Mar 2015 17:57
Operator : TP/IZ
Sample : G1591-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-G1-G2-G3-G4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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
Propane, 2,2-dime...	1.26	28.3	ng	301524	1	7.12	213181	20.0
Butane, 2-methoxy...	1.55	6.9	ng	73361	1	7.12	213181	20.0
2-Pentanone, 4-hy...	4.86	12.7	ng	134850	1	7.12	213181	20.0
unknown6.83	6.83	89.3	ng	951429	1	7.12	213181	20.0
1-Docosene	15.87	2.6	ng	63166	5	15.99	483194	20.0