LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF078999.D
Acq On : 7 May 2015 16:47
Operator : TP/IZ
Sample : G2035-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-13-D2.5

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-BF043015.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	1.484	24	26	29	rVB	4628655	6613277	100.00%	17.885%
2	1.621	35	38	49	rVB	182415	479282	7.25%	1.296%
3	1.758	49	50	53	rVV	587703	812518	12.29%	2.197%
4	1.804	53	54	60	rVV	266474	424951	6.43%	1.149%
5	1.884	60	61	108	rVB	2734627	6322341	95.60%	17.098%
6	5.142	344	346	353	rVB	336460	395861	5.99%	1.071%
7	5.645	387	390	393	rBV	2075300	2055252	31.08%	5.558%
8	6.902	497	500	502	rBV	2361917	2141397	32.38%	5.791%
9	7.050	511	513	516	rBV	1970301	2147092	32.47%	5.807%
10	7.336	536	538	541	rBV	288873	396248	5.99%	1.072%
11	7.530	552	555	557	rVB	1849946	1684952	25.48%	4.557%
12	8.033	596	599	601	rBV	1562062	1349058	20.40%	3.648%
13	8.913	674	676	679	rBV	437503	559199	8.46%	1.512%
14	10.262	792	794	797	rBV	2735943	2540232	38.41%	6.870%
15	10.765	836	838	841	rBV	108936	103080	1.56%	0.279%
16	11.097	865	867	870	rVB	731878	668627	10.11%	1.808%
17	12.079	950	953	956	rVB	1806371	1786428	27.01%	4.831%
18	12.948	1026	1029	1031	rVB	666777	729981	11.04%	1.974%
19	14.948	1201	1204	1206	rBV	2939203	3328866	50.34%	9.003%
20	16.126	1304	1307	1312	rBV	386251	557094	8.42%	1.507%
21	16.263	1316	1319	1322	rVV	837436	889668	13.45%	2.406%
22	18.091	1476	1479	1482	rVB	695072	902409	13.65%	2.440%
23	18.732	1533	1535	1538	rVB	54414	88776	1.34%	0.240%

Sum of corrected areas: 36976589

LSC Report - Integrated Chromatogram

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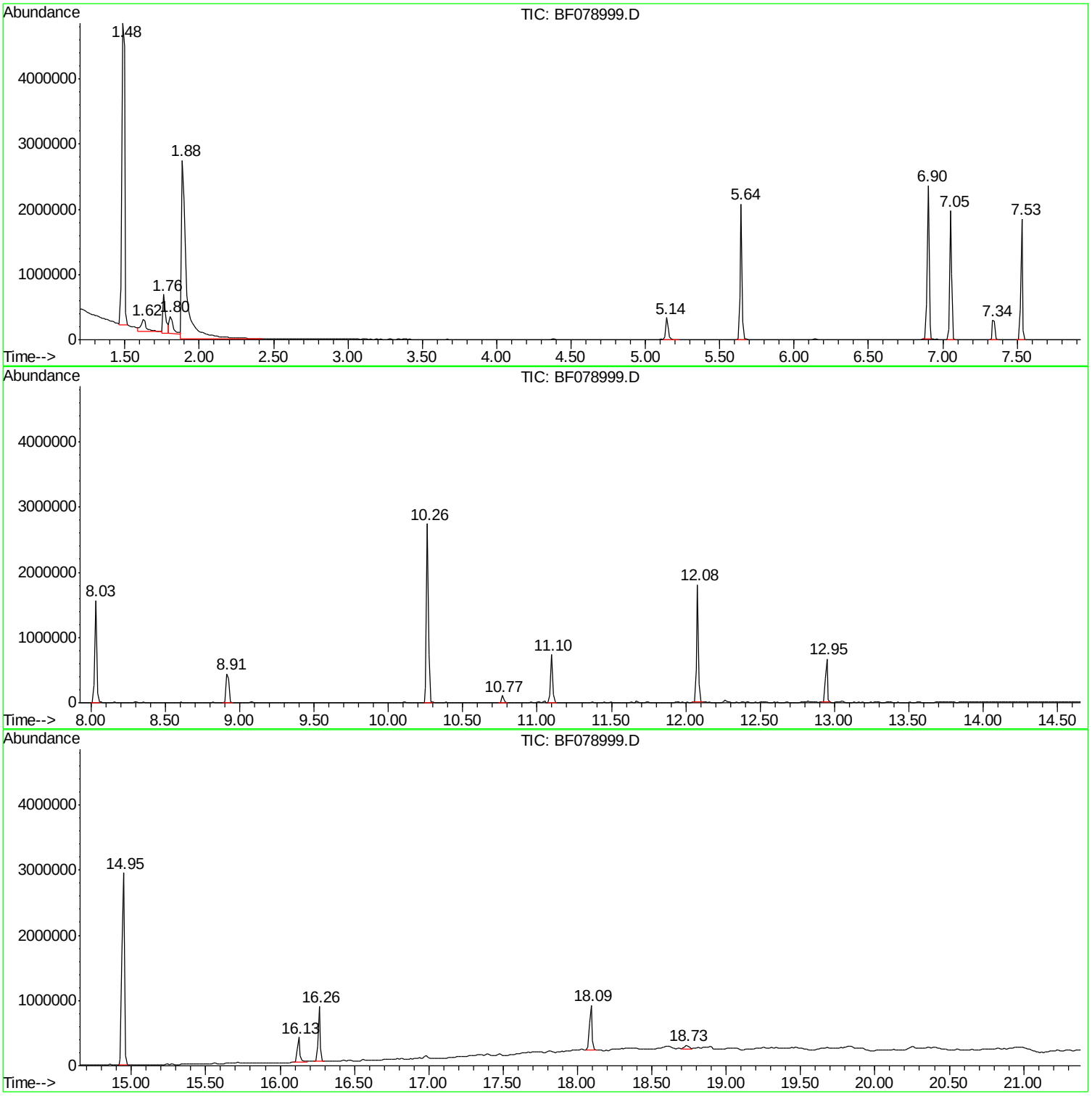
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-13-D2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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

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Data File : BF078999.D
Acq On : 7 May 2015 16:47
Operator : TP/IZ
Sample : G2035-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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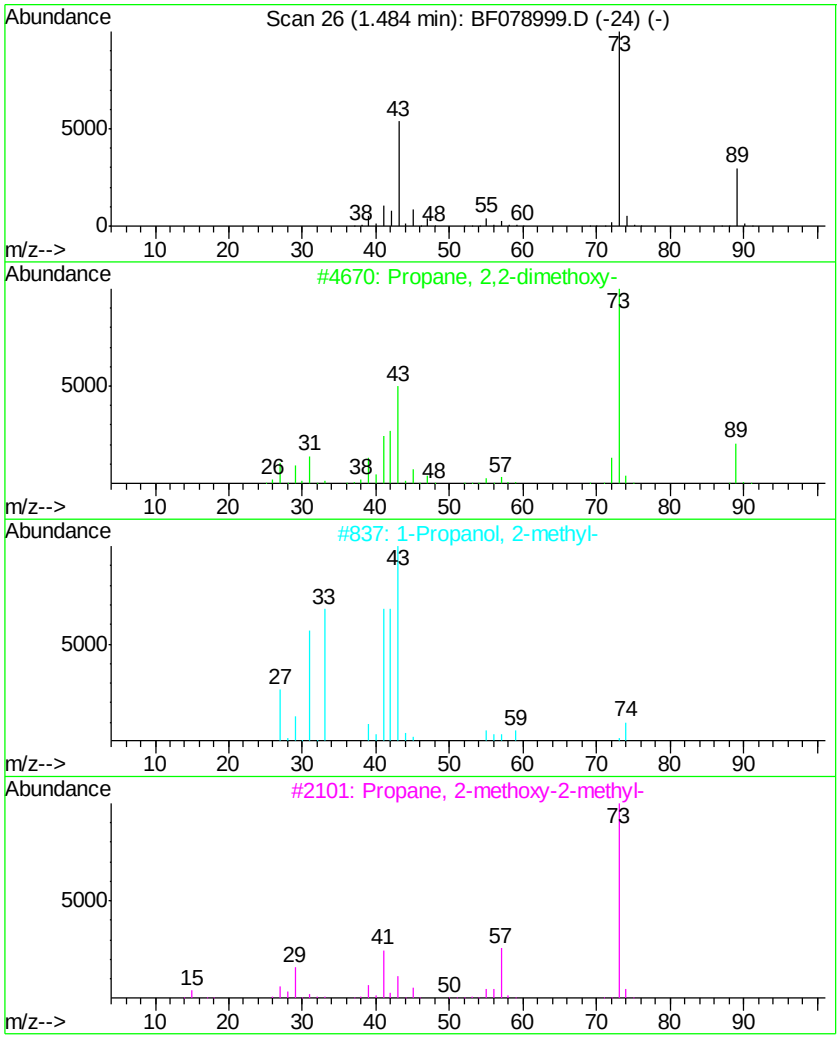
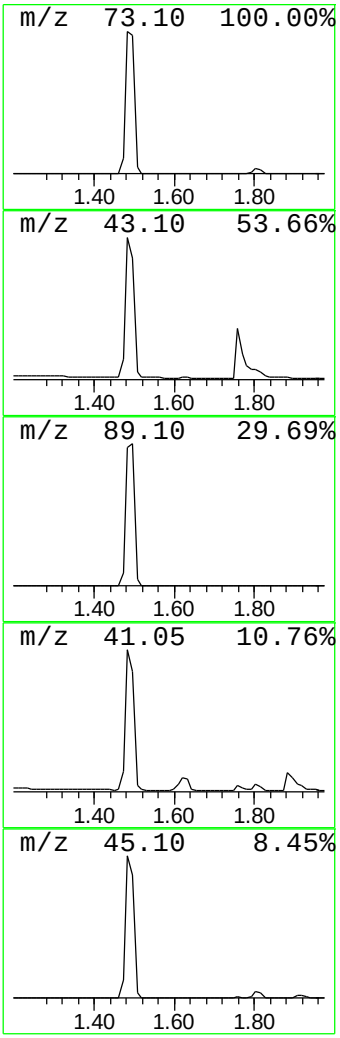
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	333.80 ng	6613280	1,4-Dichlorobenzene-d4	7.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF078999.D
Acq On : 7 May 2015 16:47
Operator : TP/IZ
Sample : G2035-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-13-D2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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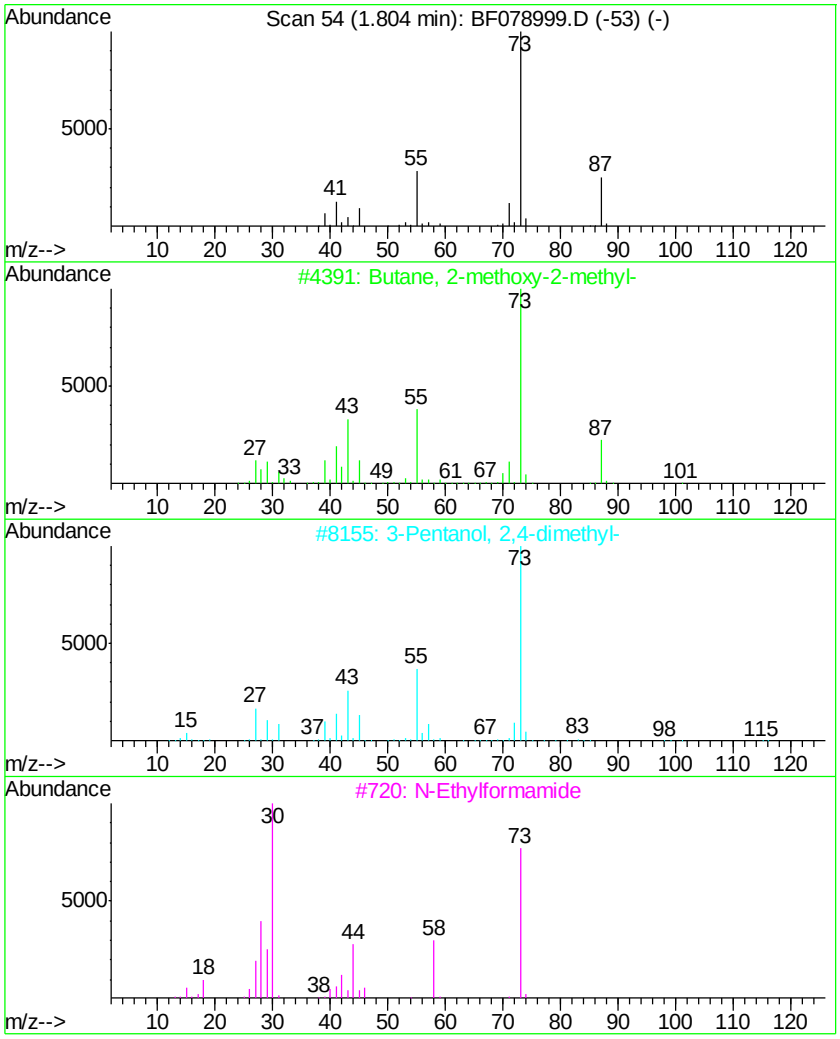
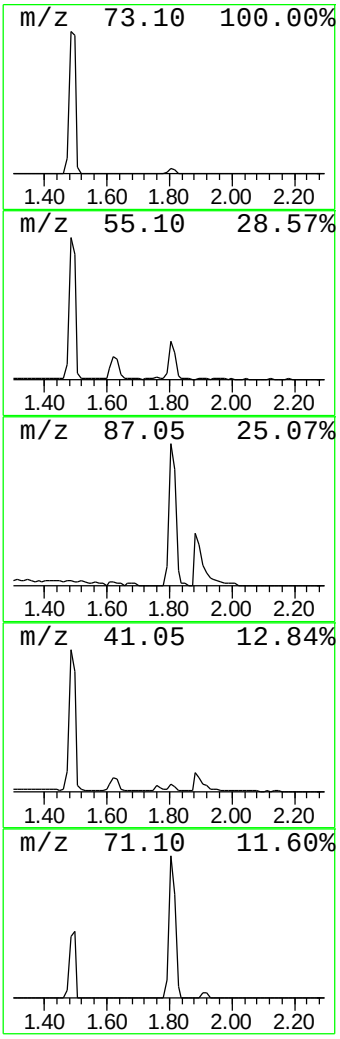
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	21.45 ng	424951	1,4-Dichlorobenzene-d4	7.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
3	N-Ethylformamide	73	C3H7NO	000627-45-2	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF078999.D
Acq On : 7 May 2015 16:47
Operator : TP/IZ
Sample : G2035-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-13-D2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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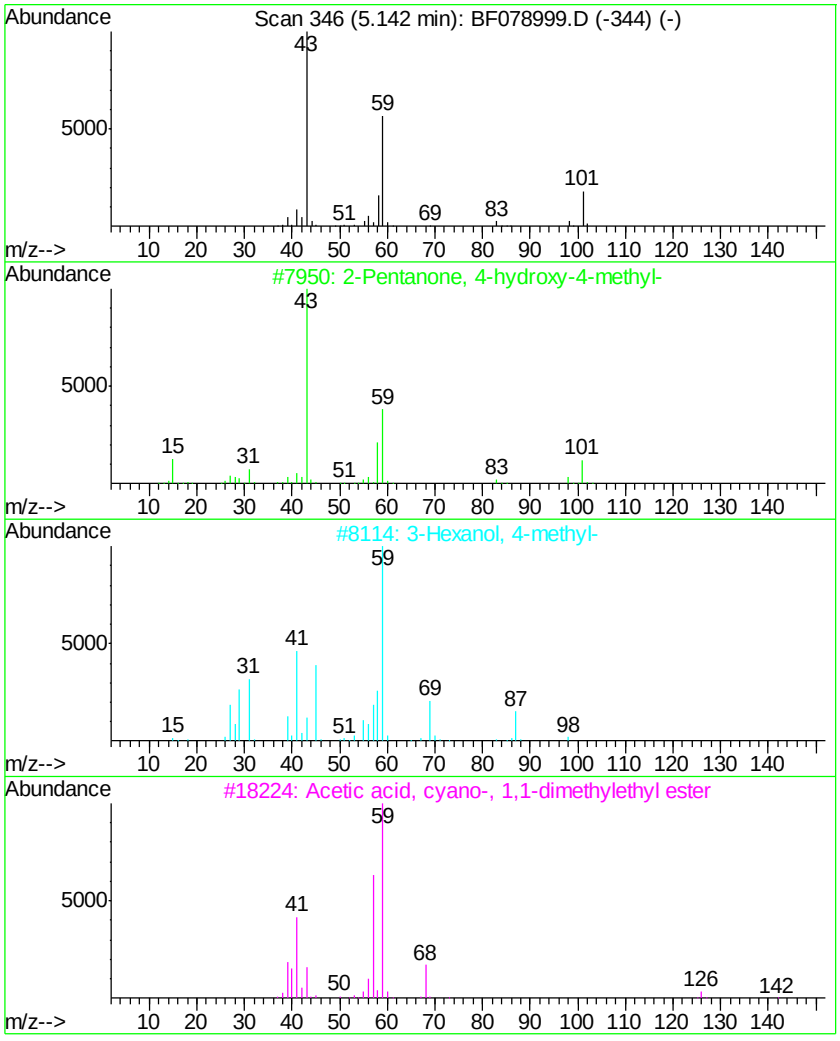
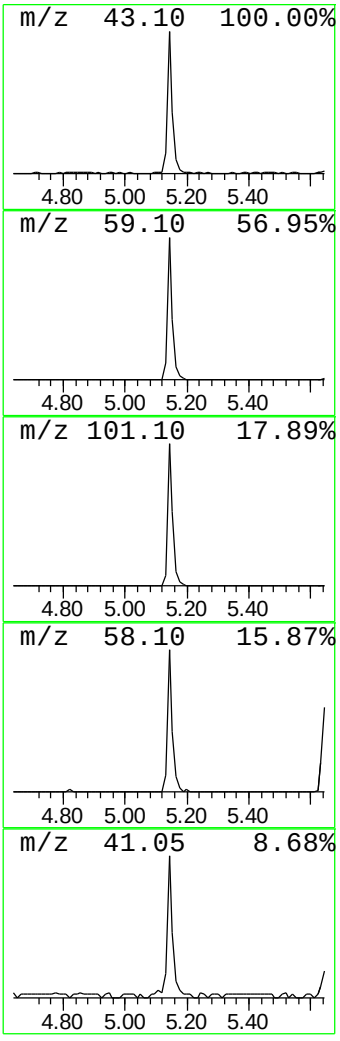
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	19.98 ng	395861	1,4-Dichlorobenzene-d4	7.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
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Operator : TP/IZ
Sample : G2035-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-13-D2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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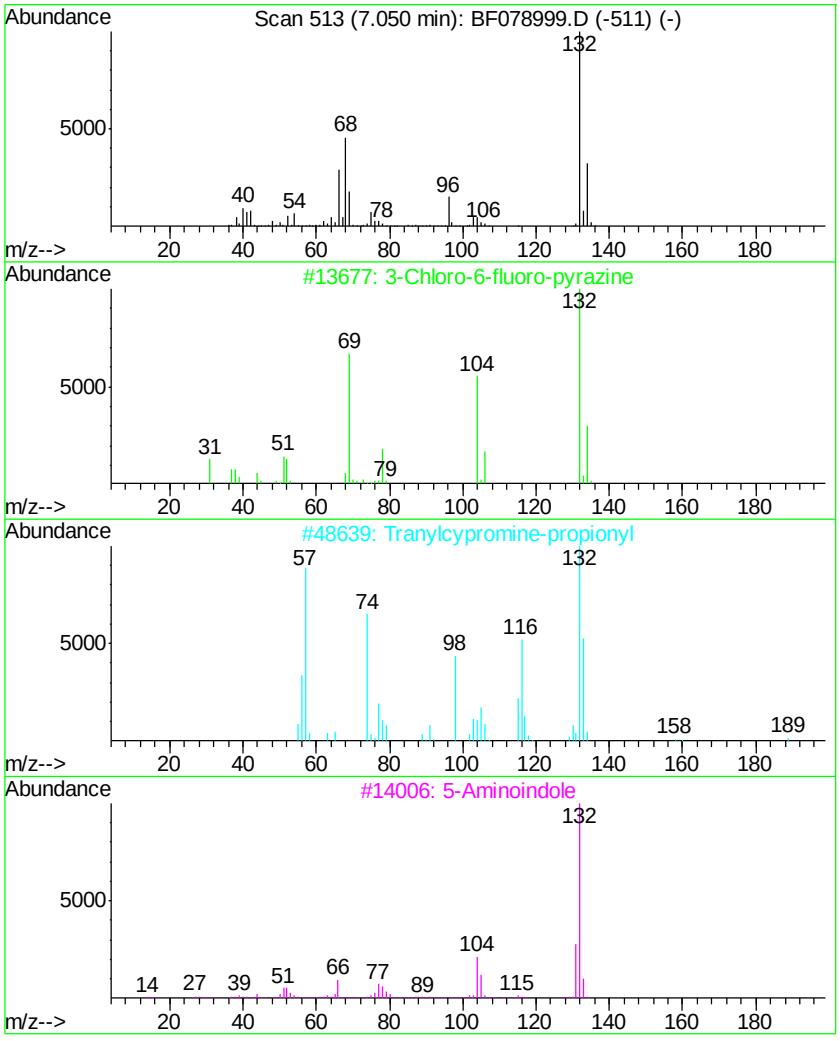
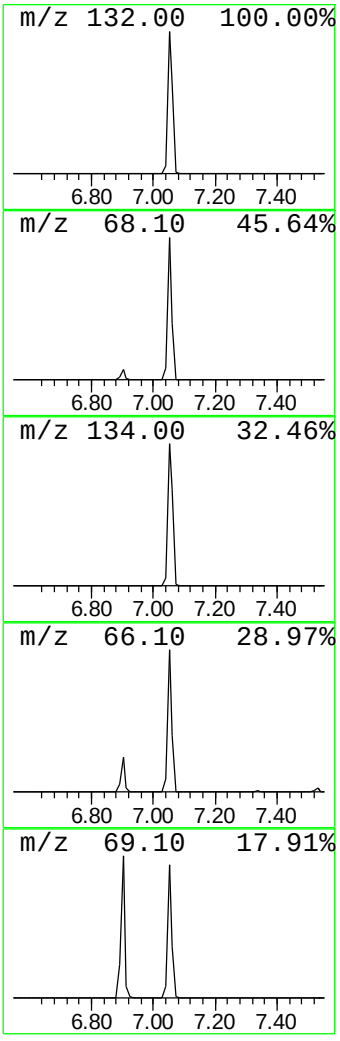
Peak Number 7 unknown7.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	108.37 ng	2147090	1,4-Dichlorobenzene-d4	7.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Operator : TP/IZ
Sample : G2035-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-13-D2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

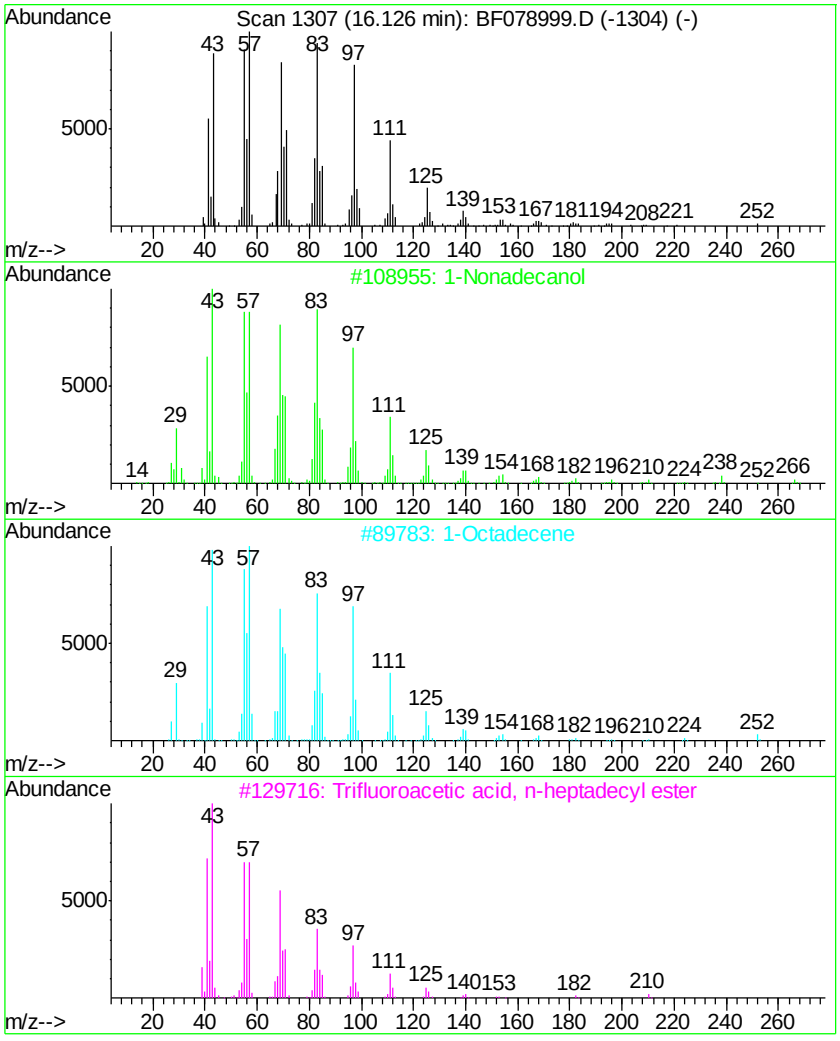
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

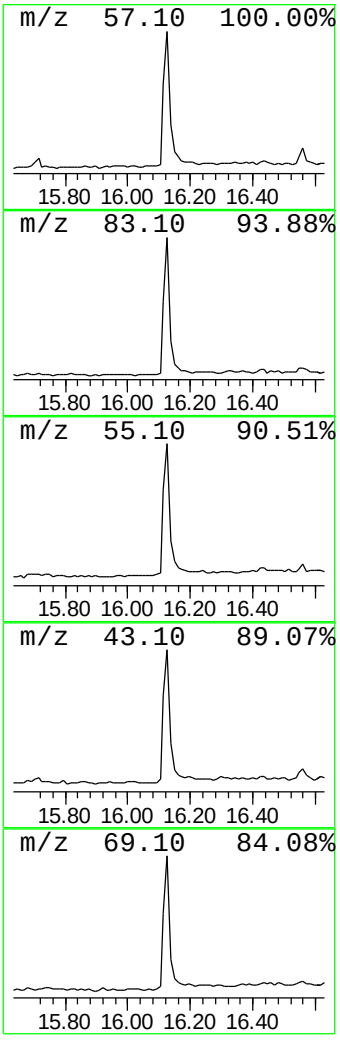
****

Peak Number 9 1-Nonadecanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	12.52 ng	557094	Chrysene-d12	16.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	93
2	1-Octadecene	252	C18H36	000112-88-9	91
3	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





Tentatively Identified Compound (LSC) summary

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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...	1.48	333.8	ng	6613280	1	7.35	396248	20.0
Butane, 2-methoxy...	1.80	21.4	ng	424951	1	7.35	396248	20.0
2-Pentanone, 4-hy...	5.14	20.0	ng	395861	1	7.35	396248	20.0
unknown7.05	7.05	108.4	ng	2147090	1	7.35	396248	20.0
1-Nonadecanol	16.13	12.5	ng	557094	5	16.26	889668	20.0