LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078064.D
Acq On : 28 Mar 2015 6:28
Operator : TP/IZ
Sample : G1667-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REC-7-1-1(6.5-7.0)

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	1.013	8	11	17	rVB4	5419	13433	1.61%	0.195%
2	1.218	27	29	32	rVB	498932	499004	59.71%	7.242%
3	1.344	37	40	43	rVB	66197	99163	11.87%	1.439%
4	1.504	51	54	57	rVB	46035	54956	6.58%	0.798%
5	1.744	73	75	85	rBV	38829	80582	9.64%	1.170%
6	4.807	341	343	349	rVB	44047	58455	6.99%	0.848%
7	5.367	389	392	395	rBV	430963	489843	58.61%	7.110%
8	6.659	503	505	508	rBV	460102	493627	59.07%	7.164%
9	6.785	514	516	519	rBV	491447	538856	64.48%	7.821%
10	7.070	539	541	544	rBB	210877	193477	23.15%	2.808%
11	7.253	555	557	560	rBV	371212	418024	50.02%	6.067%
12	7.767	600	602	605	rBV	373811	318048	38.06%	4.616%
13	8.648	677	679	682	rBV	303426	271195	32.45%	3.936%
14	9.996	795	797	799	rBV	766693	656031	78.50%	9.522%
15	10.511	840	842	844	rBB	11066	12066	1.44%	0.175%
16	10.819	867	869	871	rBV	296004	303687	36.34%	4.408%
17	11.791	952	954	957	rBV2	299061	354809	42.46%	5.150%
18	12.648	1027	1029	1031	rBV	305741	334049	39.97%	4.848%
19	14.648	1201	1204	1206	rBV	773118	835696	100.00%	12.129%
20	15.837	1305	1308	1314	rBV	17850	33703	4.03%	0.489%
21	15.940	1314	1317	1320	rBV	379914	404644	48.42%	5.873%
22	16.671	1378	1381	1385	rVB3	3956	8835	1.06%	0.128%
23	17.494	1451	1453	1458	rBV5	4226	10089	1.21%	0.146%
24	17.734	1471	1474	1477	rBV	314285	398884	47.73%	5.789%
25	18.317	1521	1525	1526	rBV4	4484	8792	1.05%	0.128%

Sum of corrected areas: 6889948

LSC Report - Integrated Chromatogram

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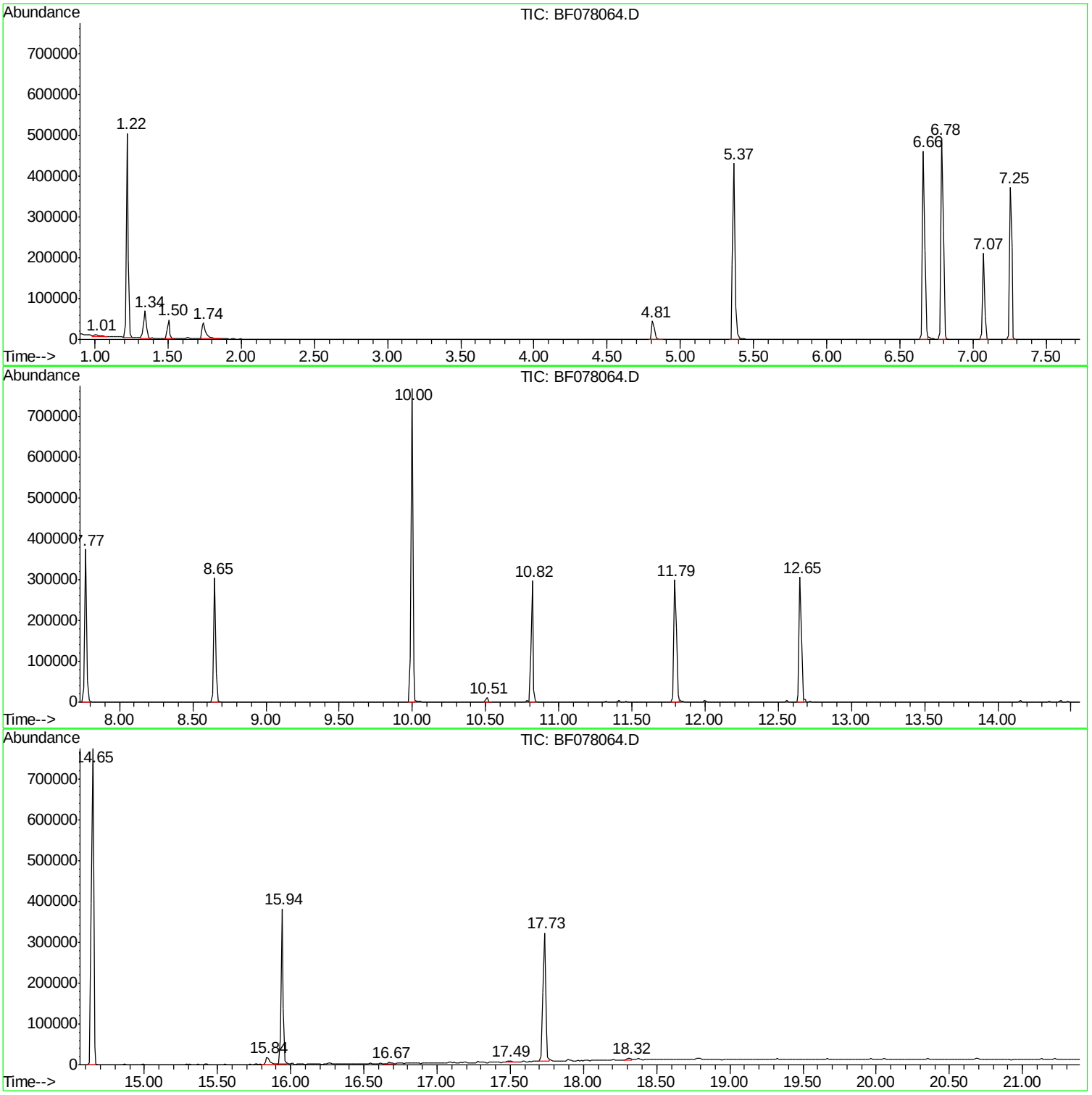
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
REC-7-1-1(6.5-7.0)

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078064.D
Acq On : 28 Mar 2015 6:28
Operator : TP/IZ
Sample : G1667-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REC-7-1-1(6.5-7.0)

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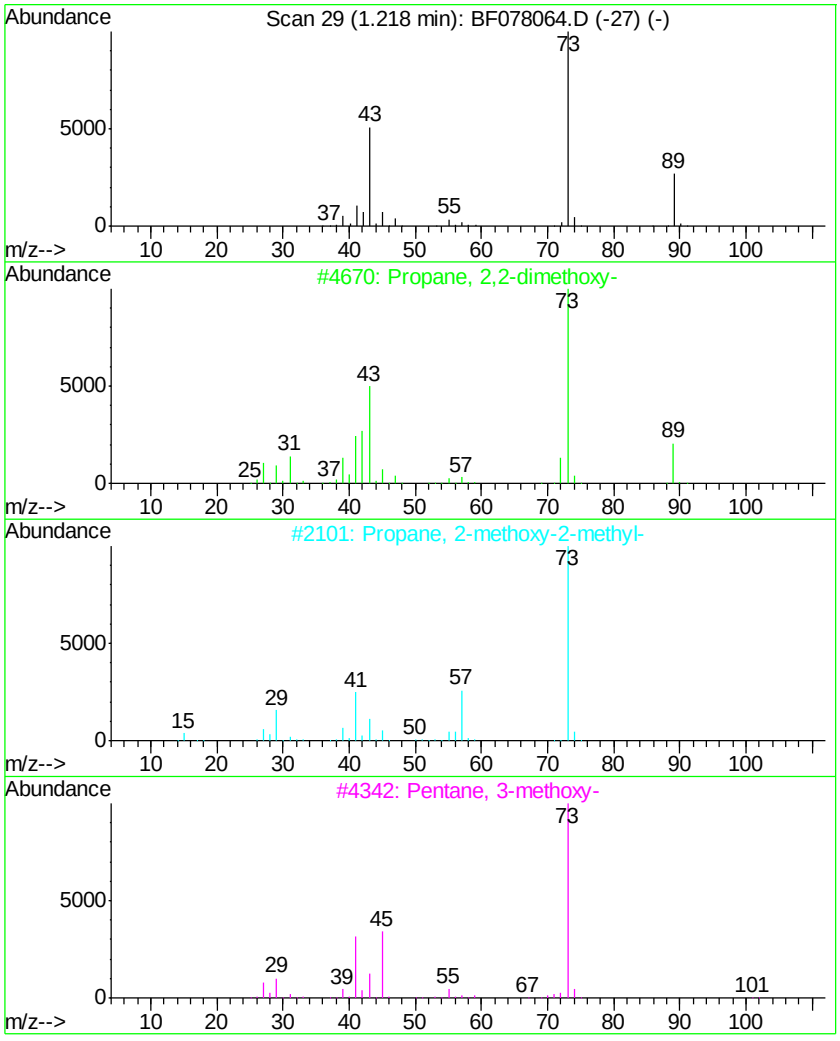
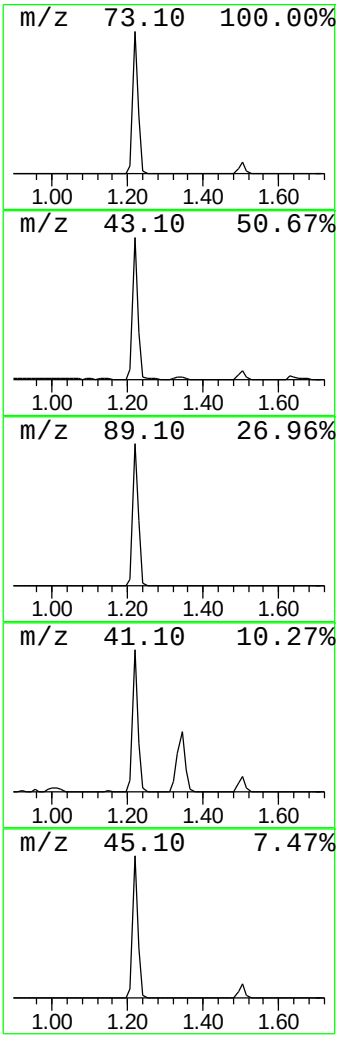
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	51.58 ng	499004	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9





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Data File : BF078064.D
Acq On : 28 Mar 2015 6:28
Operator : TP/IZ
Sample : G1667-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REC-7-1-1(6.5-7.0)

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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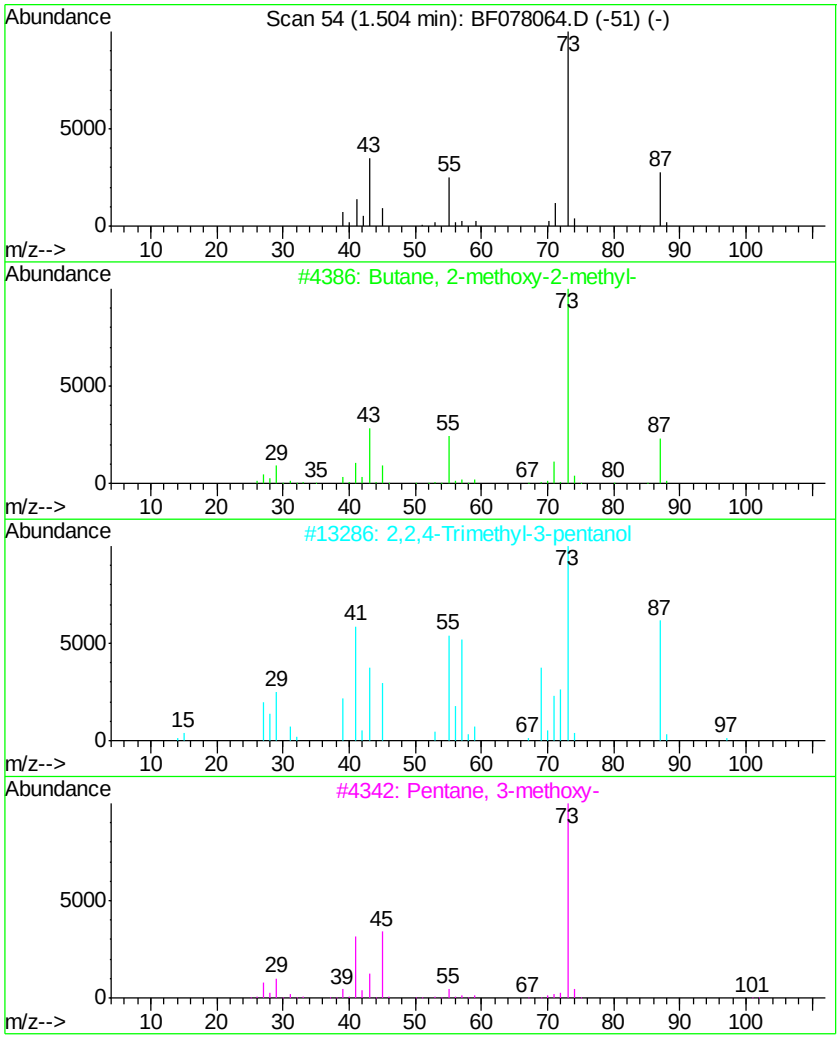
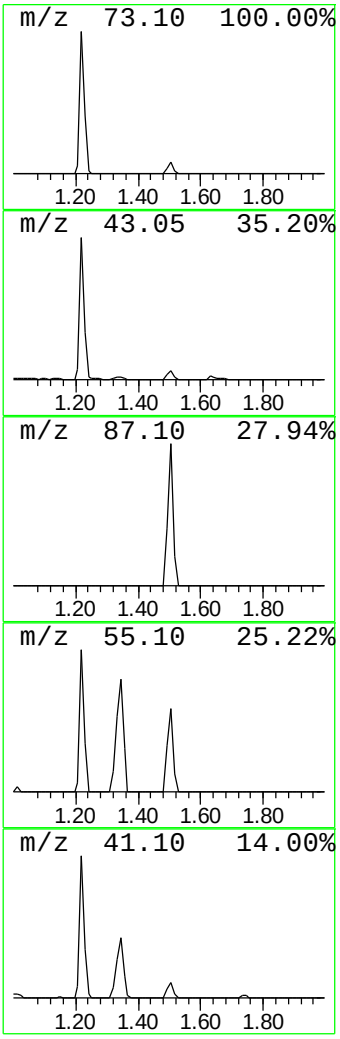
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	5.68 ng	54956	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078064.D
Acq On : 28 Mar 2015 6:28
Operator : TP/IZ
Sample : G1667-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REC-7-1-1(6.5-7.0)

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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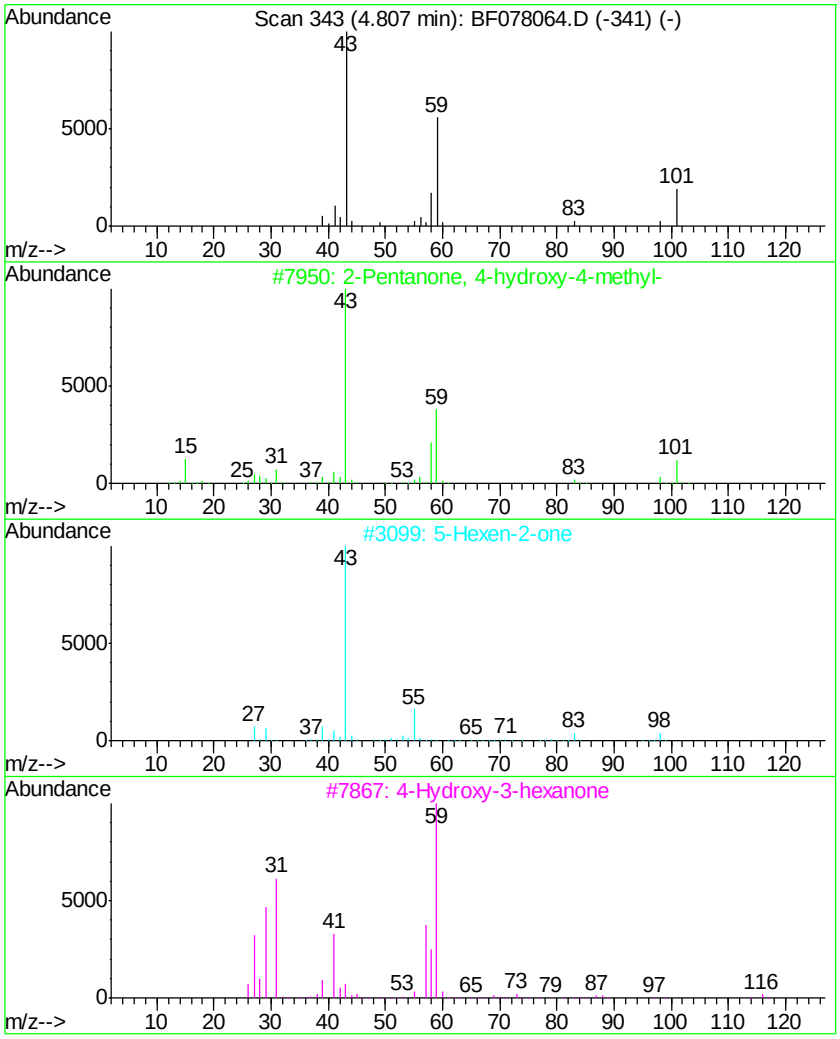
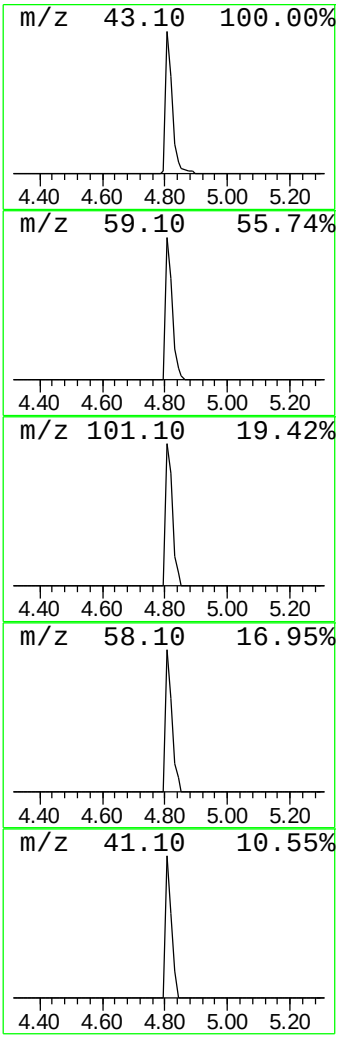
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	6.04 ng	58455	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078064.D
Acq On : 28 Mar 2015 6:28
Operator : TP/IZ
Sample : G1667-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REC-7-1-1(6.5-7.0)

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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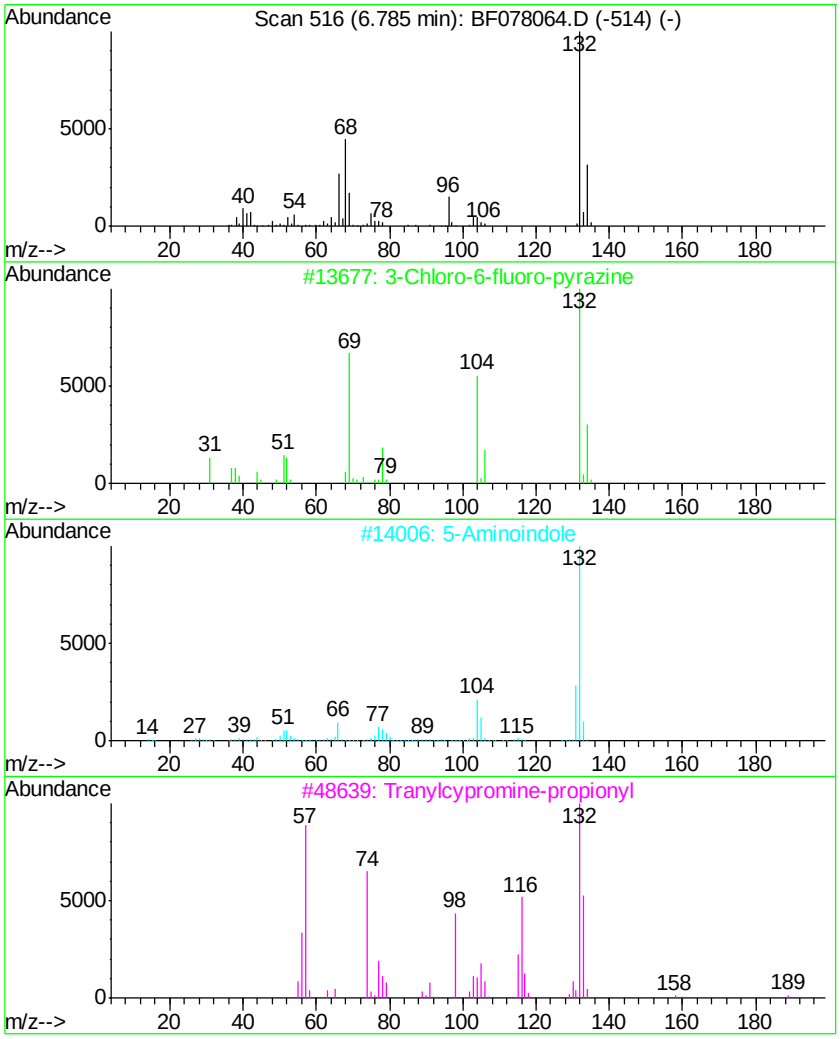
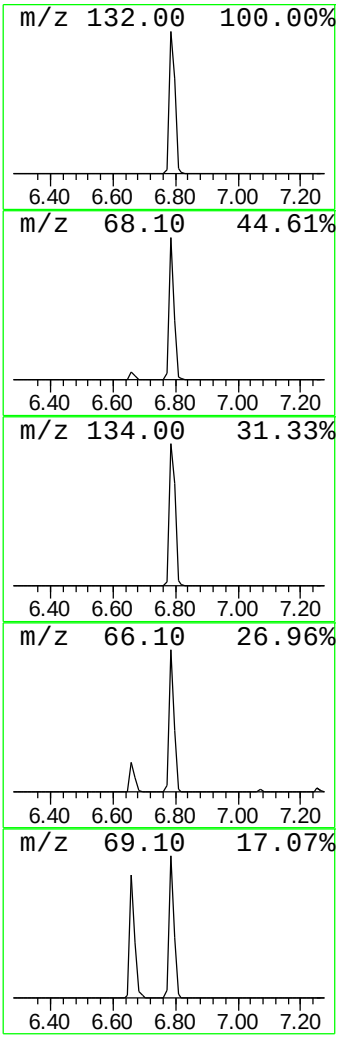
Peak Number 6 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	55.70 ng	538856	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Tentatively Identified Compound (LSC) summary

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Data File : BF078064.D
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Sample : G1667-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
REC-7-1-1(6.5-7.0)

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...	1.22	51.6	ng	499004	1	7.07	193477	20.0
Butane, 2-methoxy...	1.50	5.7	ng	54956	1	7.07	193477	20.0
2-Pentanone, 4-hy...	4.81	6.0	ng	58455	1	7.07	193477	20.0
unknown6.78	6.78	55.7	ng	538856	1	7.07	193477	20.0