LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
Data File : BN000721.D
Acq On : 09 Apr 2018 22:01
Operator : JU/SJ
Sample : J2273-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : 040518-DBRI-F-D-S

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_N\METHODS\8270-BN040918.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	4.240	208	213	219	rBV	80018	99846	1.40%	0.262%
2	4.811	305	310	320	rVB	169167	227256	3.18%	0.595%
3	5.258	380	386	396	rBV	1029452	1435238	20.10%	3.760%
4	5.752	465	470	483	rBV	128480	180028	2.52%	0.472%
5	6.811	644	650	661	rVB	580660	939583	13.16%	2.461%
6	7.175	704	712	722	rVB	1845799	2888441	40.46%	7.566%
7	7.634	784	790	797	rBV	599810	904351	12.67%	2.369%
8	7.952	837	844	852	rVB	2682528	4124884	57.78%	10.805%
9	8.781	976	985	995	rBV	2076834	3292415	46.12%	8.625%
10	10.399	1253	1260	1271	rBV	765977	1257496	17.61%	3.294%
11	12.887	1676	1683	1690	rBV	4638767	6825439	95.60%	17.880%
12	13.728	1821	1826	1832	rBV	129181	171108	2.40%	0.448%
13	14.263	1911	1917	1926	rBV2	963834	1482524	20.77%	3.884%
14	15.151	2064	2068	2074	rVB	62444	78960	1.11%	0.207%
15	15.757	2165	2171	2182	rVB	1907735	2711783	37.98%	7.104%
16	16.016	2210	2215	2218	rBV	61609	75690	1.06%	0.198%
17	17.010	2378	2384	2390	rVB2	1109462	1537461	21.54%	4.027%
18	17.934	2536	2541	2546	rBV	66457	89632	1.26%	0.235%
19	19.663	2829	2835	2840	rBV	5784296	7139252	100.00%	18.702%
20	21.216	3093	3099	3105	rBV	1230908	1471816	20.62%	3.855%
21	23.404	3464	3471	3480	rVB2	678145	1241427	17.39%	3.252%

Sum of corrected areas: 38174630

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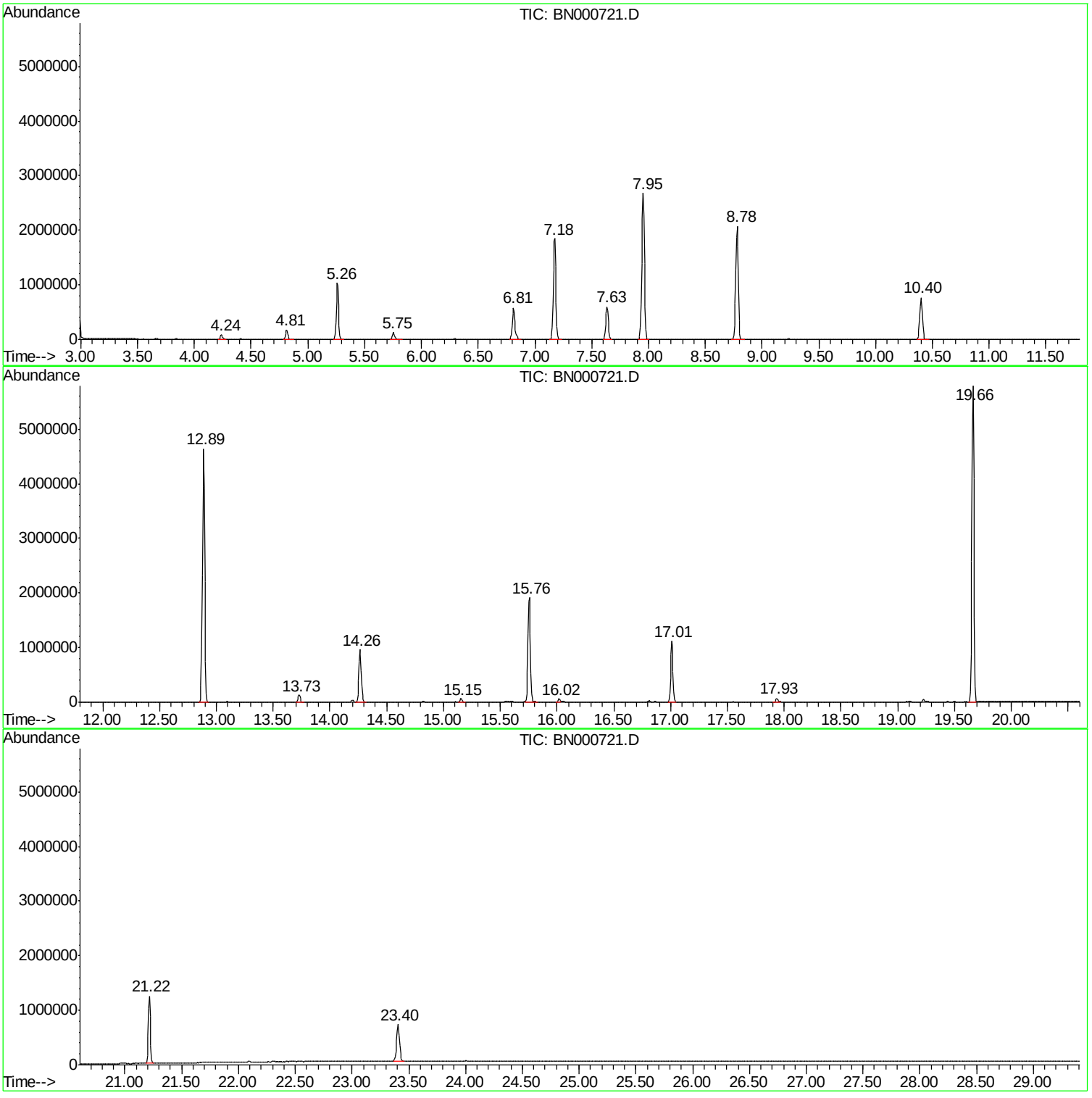
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN040918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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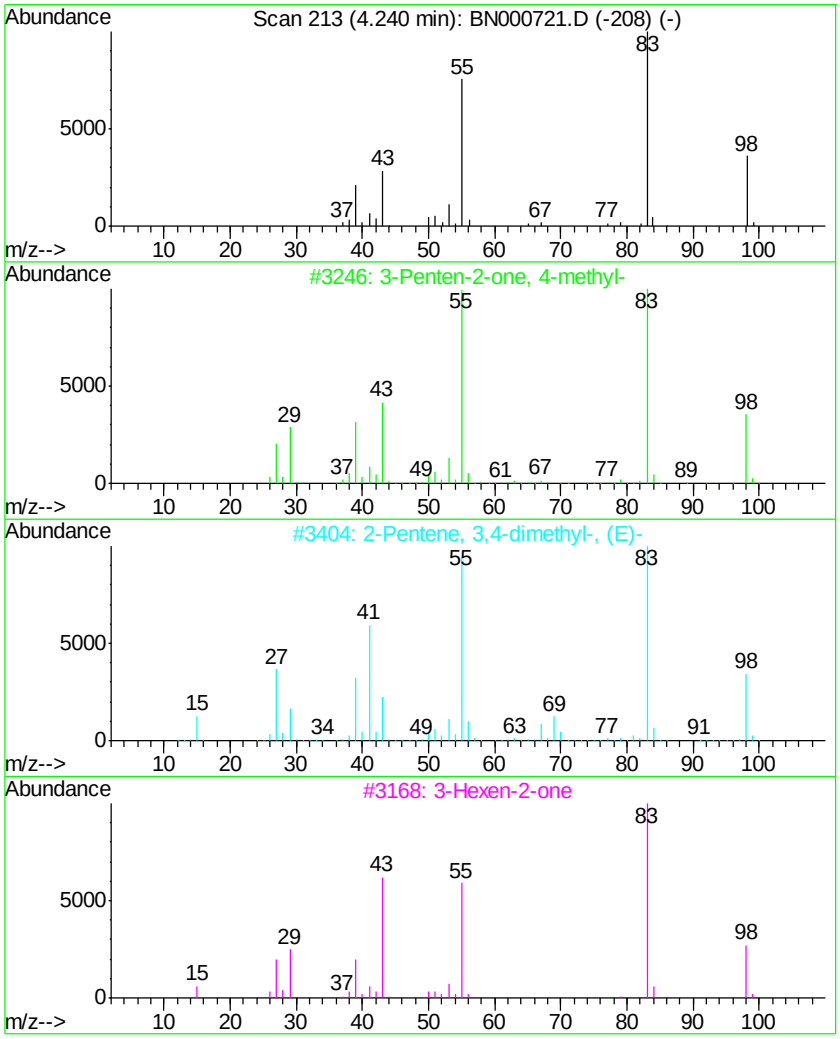
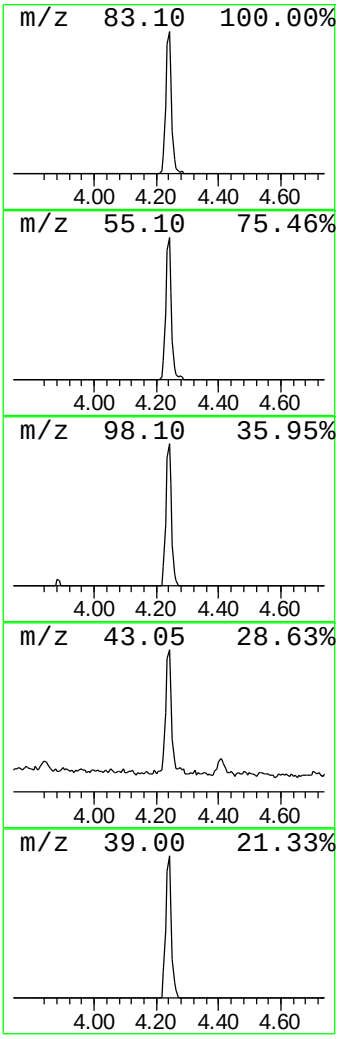
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	2.21 ng	99846	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3	3-Hexen-2-one	98	C6H10O	000763-93-9	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78





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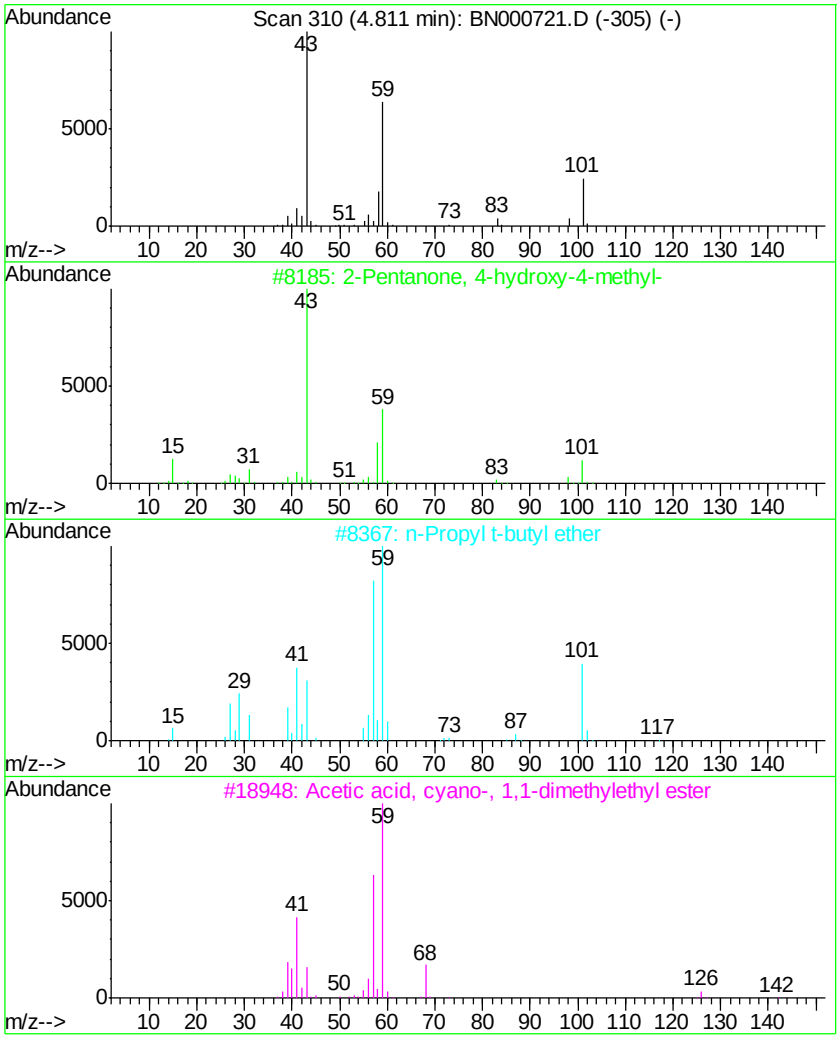
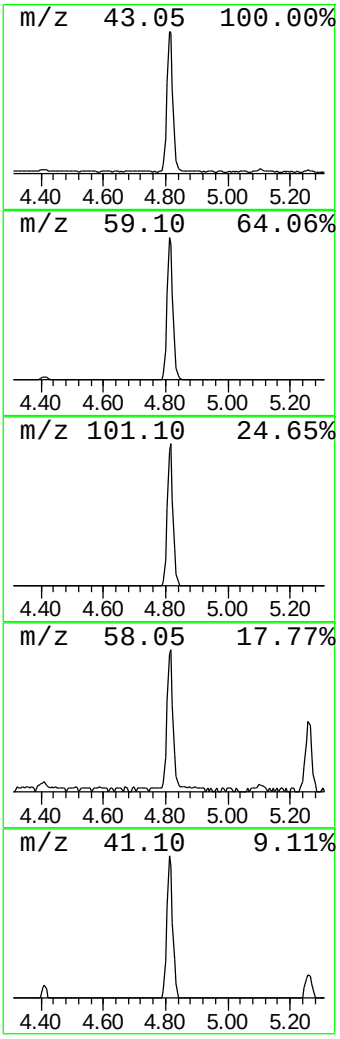
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	5.03 ng	227256	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Acetone	58	C3H6O	000067-64-1	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : J2273-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : 040518-DBRI-F-D-S

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN040918.M
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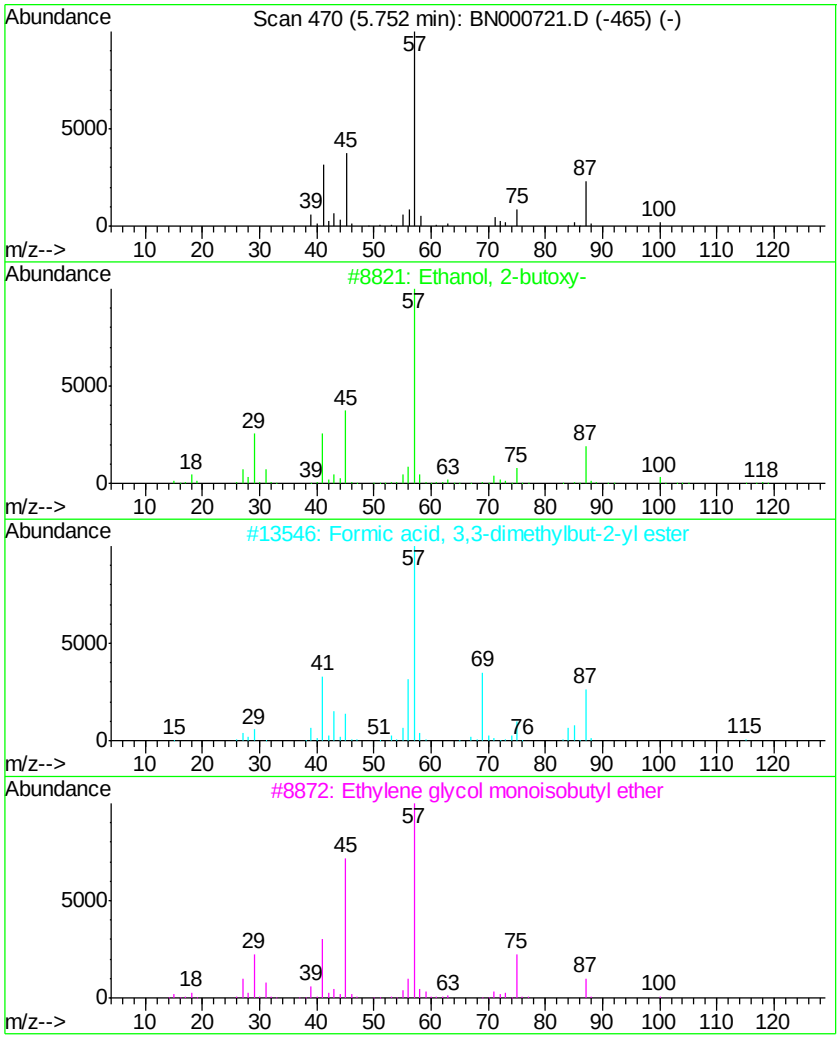
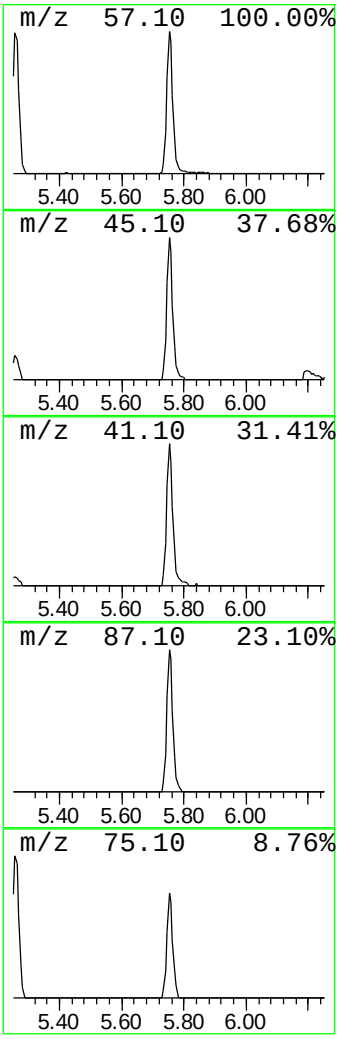
Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	3.98 ng	180028	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	72
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
4	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	43
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	40





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Instrument : BNA_N
ClientSampleId : 040518-DBRI-F-D-S

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN040918.M
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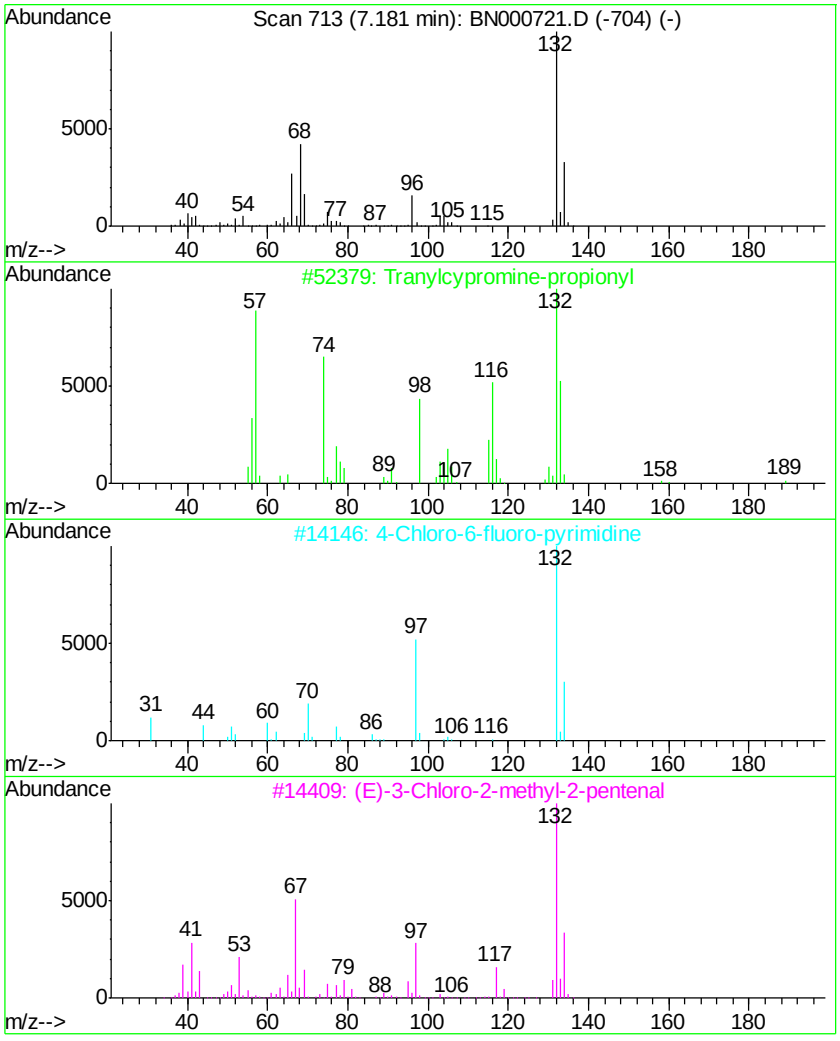
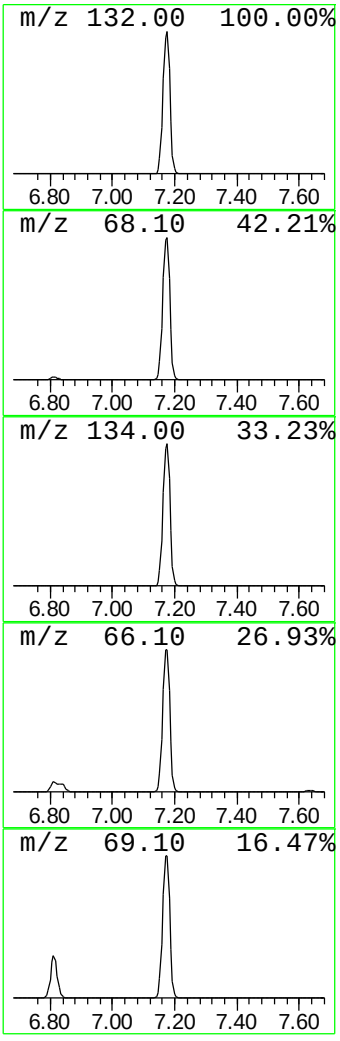
Peak Number 4 unknown7.18 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	63.88 ng	2888440	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.24	2.2	ng	99846	1	7.63	904351	20.0
2-Pentanone, 4-hy...	4.81	5.0	ng	227256	1	7.63	904351	20.0
Ethanol, 2-butoxy-	5.75	4.0	ng	180028	1	7.63	904351	20.0
unknown7.18	7.18	63.9	ng	2888440	1	7.63	904351	20.0