LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079082.D
Acq On : 9 May 2015 14:14
Operator : TP/IZ
Sample : G2151-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-10-2.5

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	23	26	29	rVB	5225503	5826024	94.43%	19.151%
2	1.621	35	38	41	rVB	225558	349473	5.66%	1.149%
3	1.747	48	49	52	rBV	293887	404259	6.55%	1.329%
4	1.793	52	53	58	rVV	213814	326086	5.29%	1.072%
5	1.873	58	60	101	rVB	3080625	6169711	100.00%	20.281%
6	5.119	342	344	351	rVB	281794	350425	5.68%	1.152%
7	5.621	385	388	390	rBV	1486296	1572548	25.49%	5.169%
8	6.879	495	498	500	rBV	1916252	1879246	30.46%	6.177%
9	7.027	509	511	514	rBV	1776363	1711979	27.75%	5.628%
10	7.313	534	536	539	rBV	316594	400646	6.49%	1.317%
11	7.507	550	553	555	rBV	1416596	1346293	21.82%	4.426%
12	8.010	594	597	599	rBV	1244121	1095979	17.76%	3.603%
13	8.890	672	674	677	rBV	472262	550592	8.92%	1.810%
14	10.239	790	792	795	rBV	2382692	2121473	34.39%	6.974%
15	10.742	834	836	839	rVB	74490	65865	1.07%	0.217%
16	11.073	862	865	867	rBV	616382	621331	10.07%	2.042%
17	12.056	948	951	953	rBV2	970709	1268172	20.55%	4.169%
18	12.914	1024	1026	1029	rBV	659648	653637	10.59%	2.149%
19	14.914	1198	1201	1204	rBV	2432513	2301699	37.31%	7.566%
20	16.102	1303	1305	1313	rBV	53587	119667	1.94%	0.393%
21	16.228	1313	1316	1319	rBV	645501	653987	10.60%	2.150%
22	18.046	1472	1475	1478	rBV	518235	631814	10.24%	2.077%

Sum of corrected areas: 30420906

LSC Report - Integrated Chromatogram

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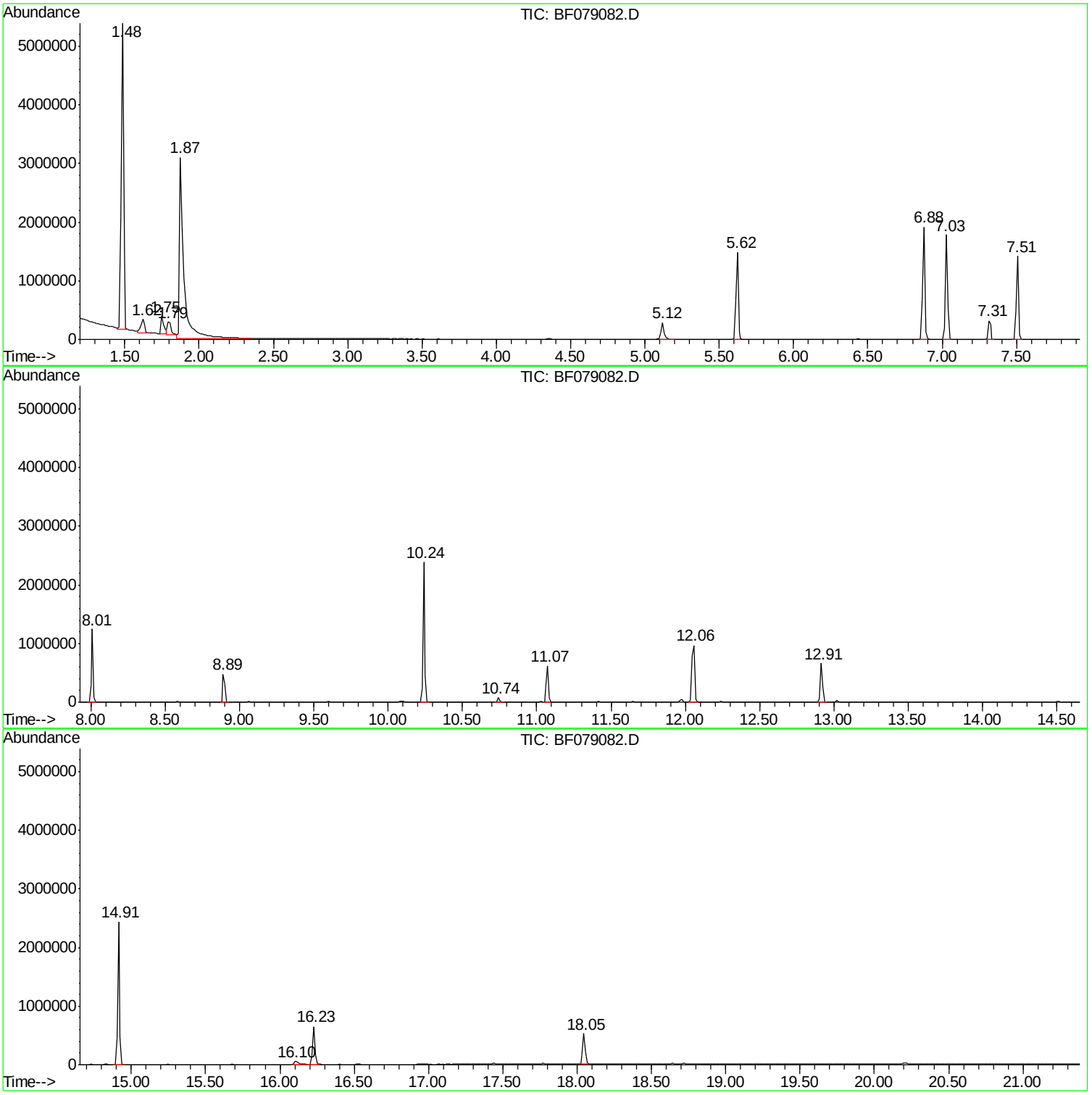
Instrument : BNA_F
ClientSampleId : TU021-SB-10-2.5

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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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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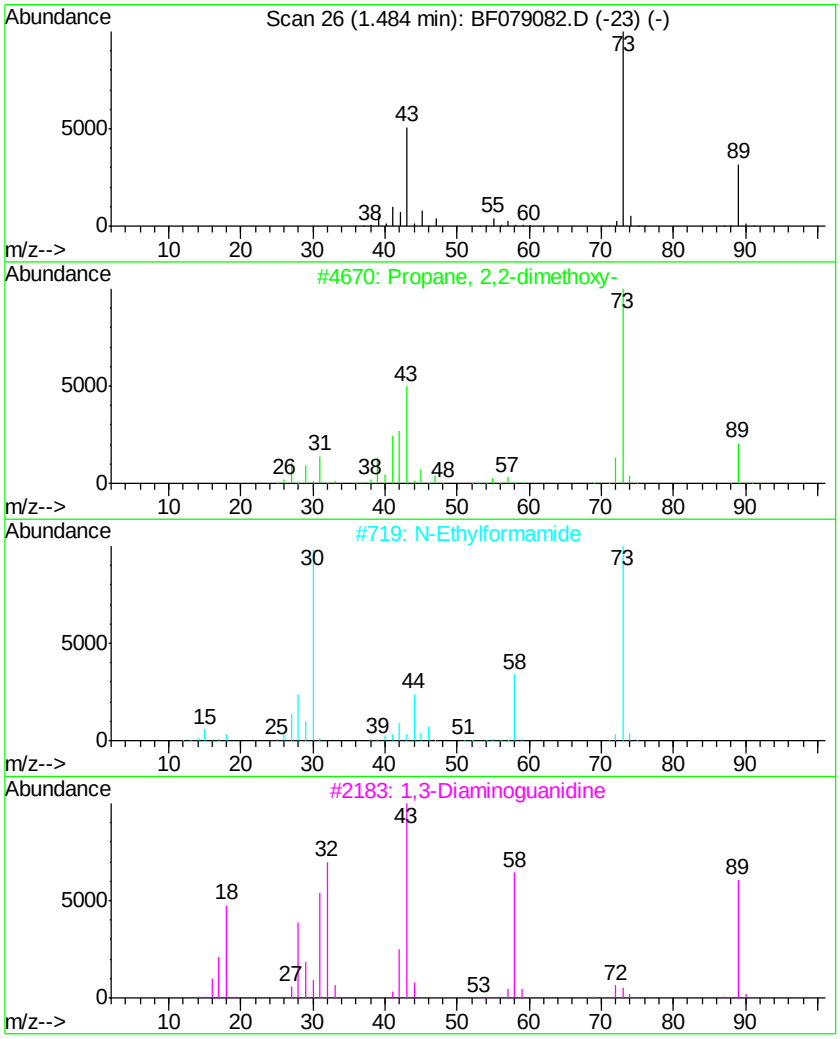
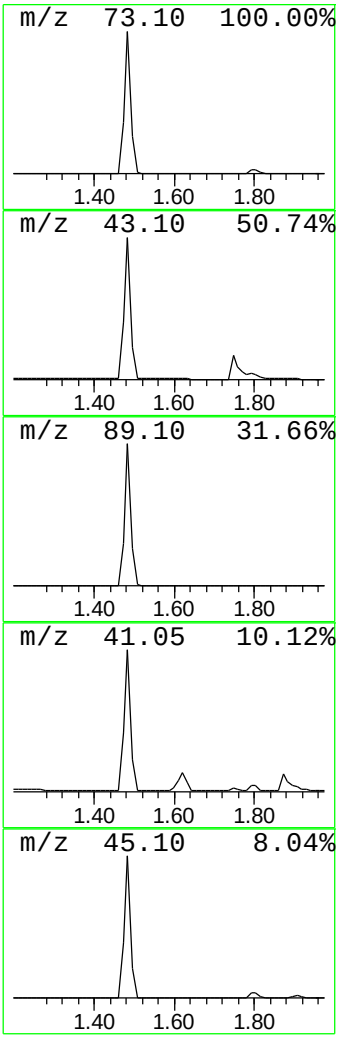
Peak Number 1 unknown1.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	290.83 ng	5826020	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





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Data File : BF079082.D
Acq On : 9 May 2015 14:14
Operator : TP/IZ
Sample : G2151-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-10-2.5

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
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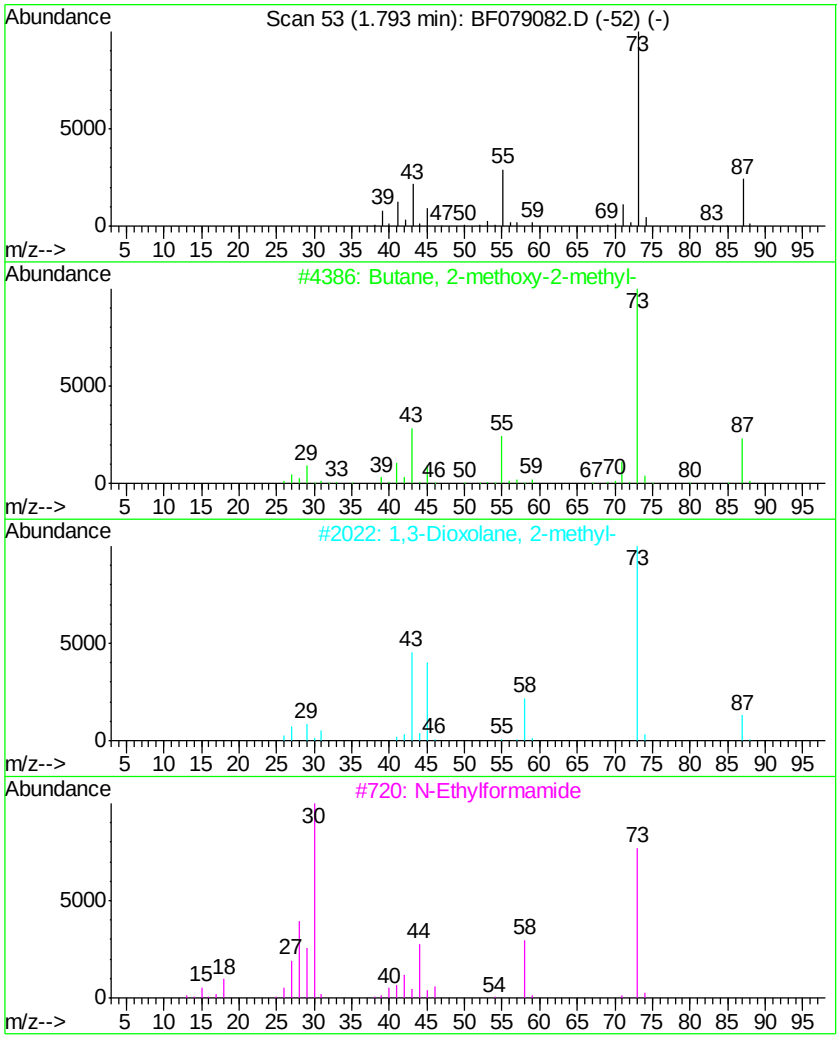
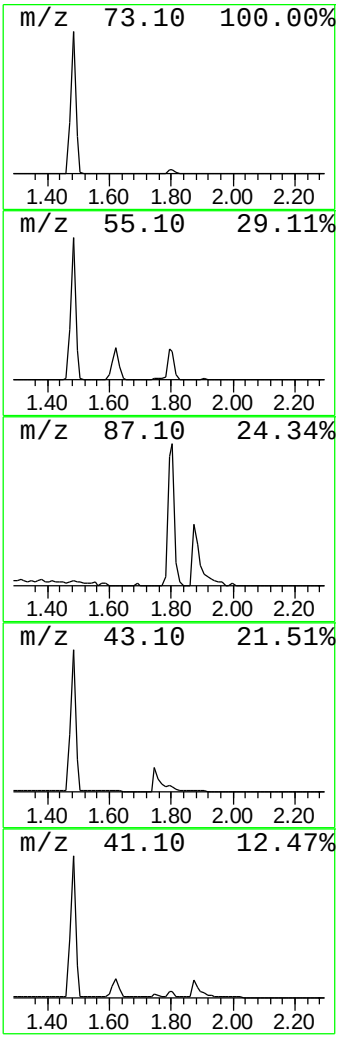
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	16.28 ng	326086	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079082.D
Acq On : 9 May 2015 14:14
Operator : TP/IZ
Sample : G2151-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-10-2.5

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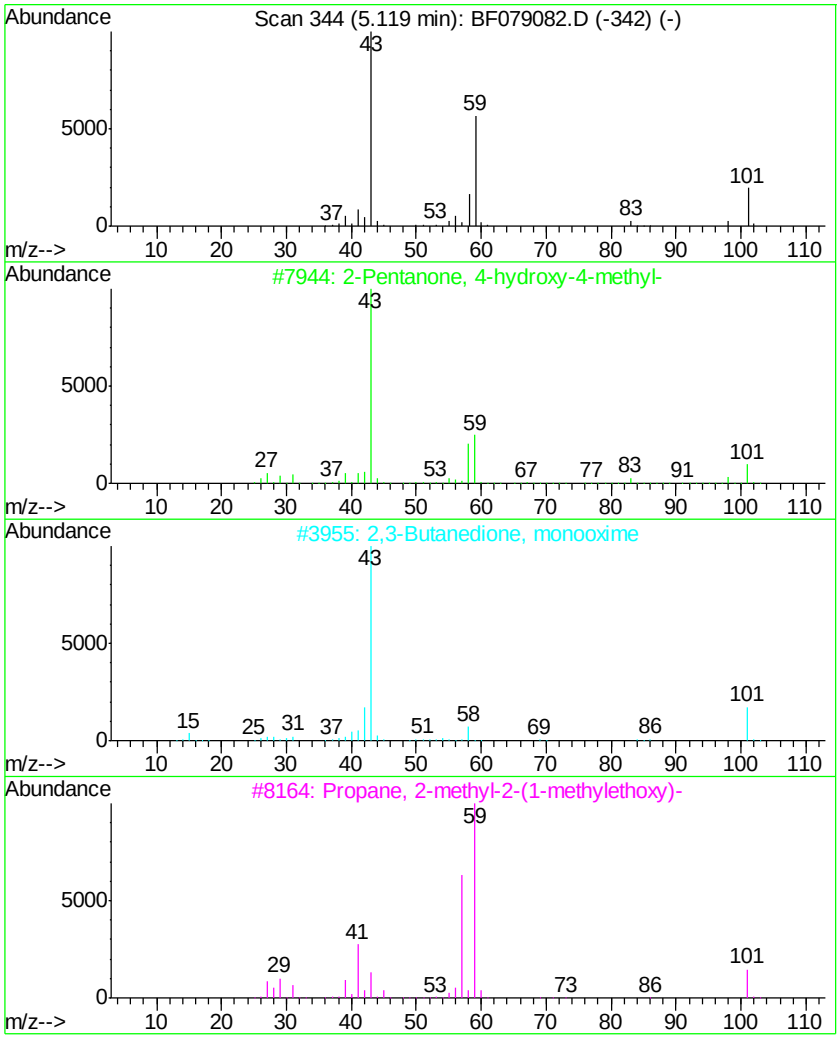
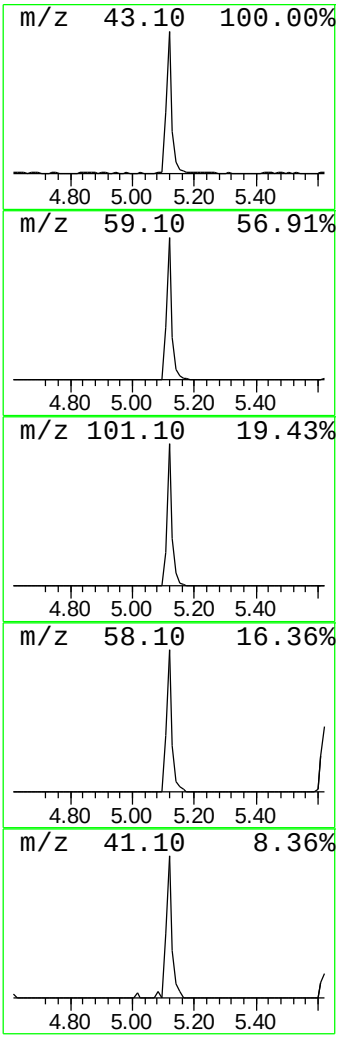
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	17.49 ng	350425	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : G2151-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-10-2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
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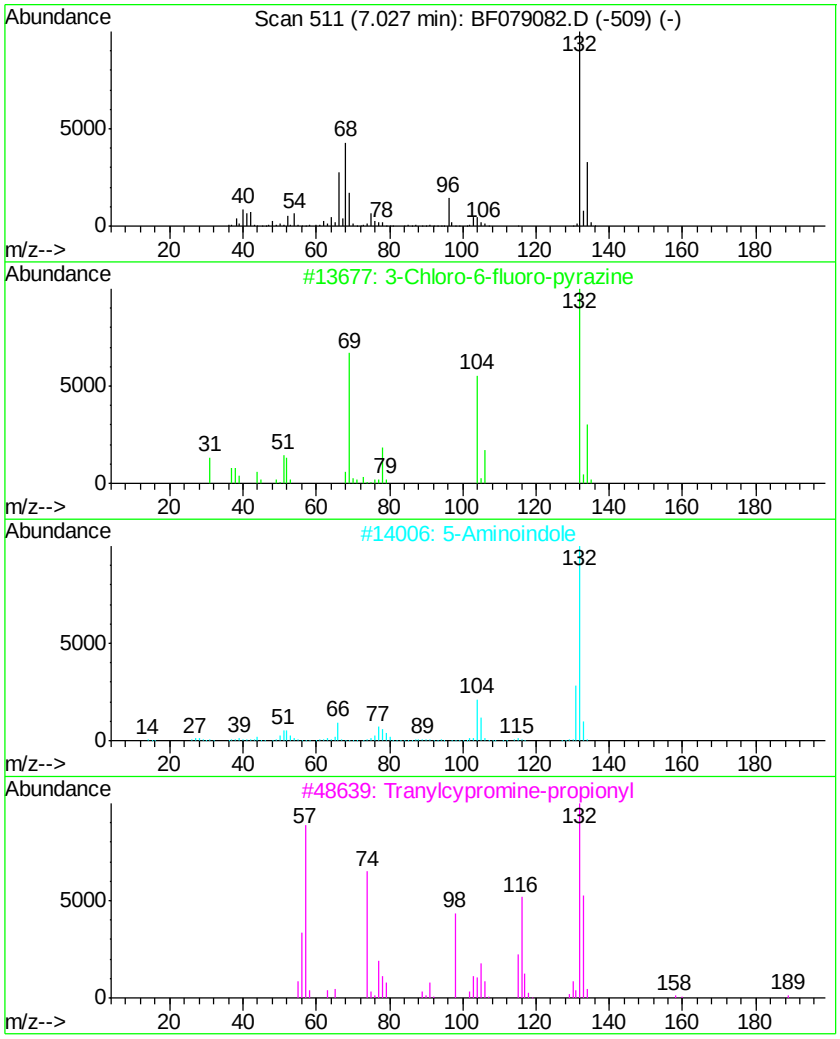
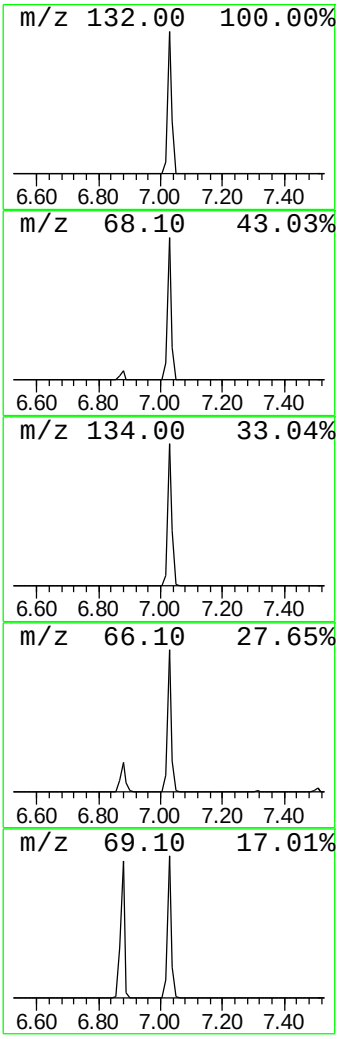
Peak Number 7 unknown7.03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	85.46 ng	1711980	1,4-Dichlorobenzene-d4	7.32

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Operator : TP/IZ
Sample : G2151-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-10-2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
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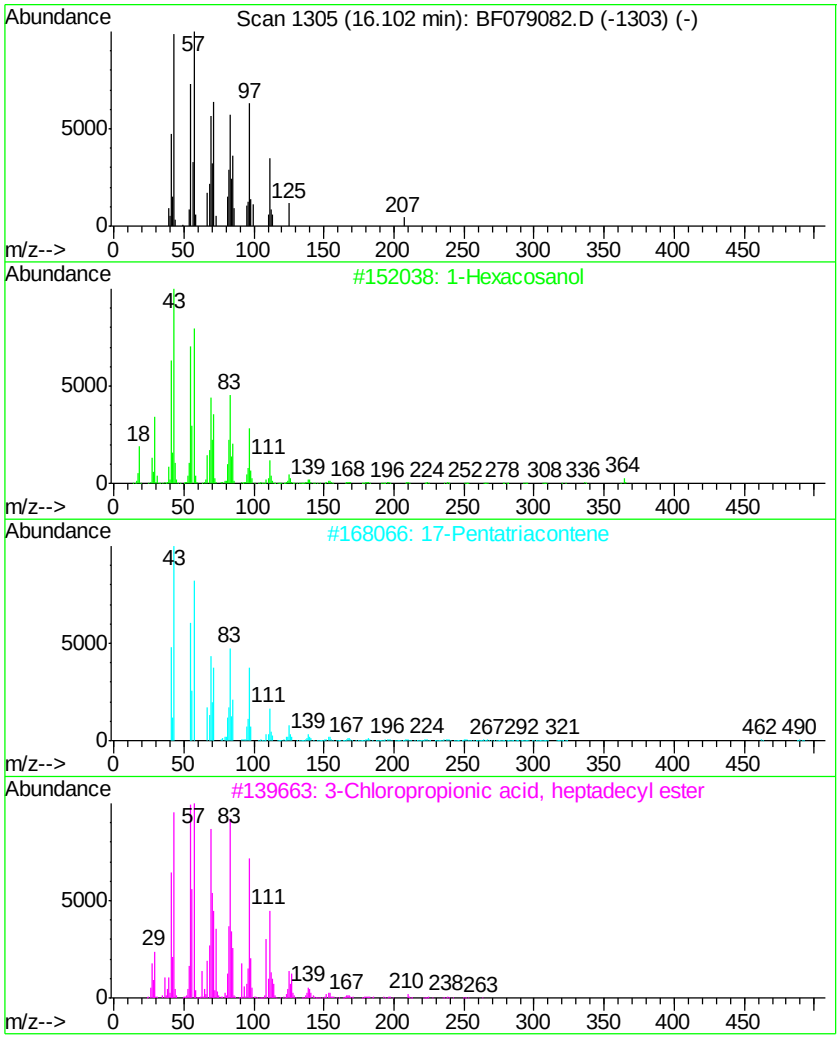
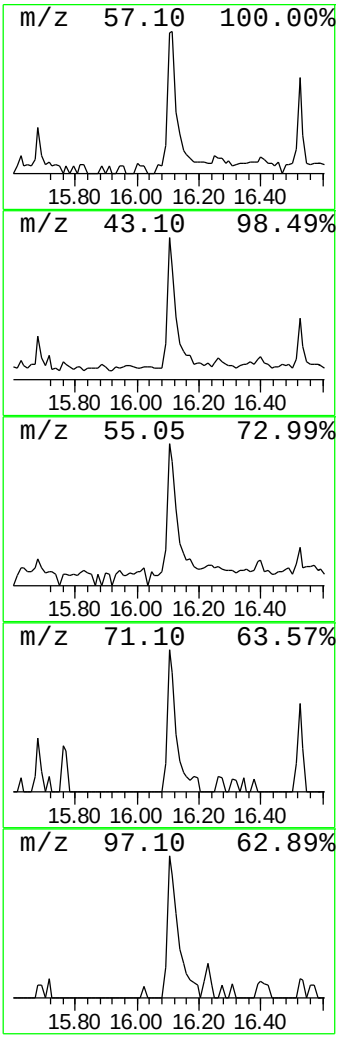
Peak Number 9 1-Hexacosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	3.66 ng	119667	Chrysene-d12	16.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	90
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	81
4	1-Heptadecanol	256	C17H36O	001454-85-9	81
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	74





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.48	1.48	290.8	ng	5826020	1	7.32	400646	20.0
Butane, 2-methoxy...	1.79	16.3	ng	326086	1	7.32	400646	20.0
2-Pentanone, 4-hy...	5.12	17.5	ng	350425	1	7.32	400646	20.0
unknown7.03	7.03	85.5	ng	1711980	1	7.32	400646	20.0
1-Hexacosanol	16.10	3.7	ng	119667	5	16.23	653987	20.0