LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000265.D
Acq On : 06 Mar 2018 15:59
Operator : JU/SJ
Sample : J1699-81
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : B22

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-BN020718.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	3.222	34	40	51	rBV	130963	282178	1.98%	0.298%
2	3.310	51	55	70	rVB	247533	404938	2.84%	0.428%
3	5.434	408	416	429	rBV	132264	211375	1.48%	0.223%
4	5.928	492	500	514	rBV	4738842	7479851	52.42%	7.899%
5	7.575	771	780	794	rBV	4883990	8346677	58.49%	8.815%
6	7.969	839	847	869	rVB	4938593	8240519	57.75%	8.702%
7	8.451	921	929	938	rBV	1009135	1712013	12.00%	1.808%
8	8.781	977	985	994	rBV	3468176	5952557	41.71%	6.286%
9	9.628	1121	1129	1137	rBV	3044156	5075377	35.57%	5.360%
10	11.287	1403	1411	1419	rBV	1619204	2754576	19.30%	2.909%
11	13.692	1812	1820	1827	rBV	7531479	11447101	80.22%	12.089%
12	14.492	1949	1956	1962	rBV	332028	475628	3.33%	0.502%
13	14.916	2022	2028	2033	rBV	117208	145735	1.02%	0.154%
14	15.057	2046	2052	2061	rBV2	2339108	3699815	25.93%	3.907%
15	15.857	2183	2188	2192	rVB	165104	193466	1.36%	0.204%
16	16.527	2296	2302	2321	rBV	5119263	7778828	54.51%	8.215%
17	16.710	2329	2333	2342	rBV	160010	247670	1.74%	0.262%
18	17.780	2508	2515	2527	rVB	2991466	4269986	29.92%	4.509%
19	18.616	2652	2657	2668	rBV	407360	666485	4.67%	0.704%
20	19.545	2812	2815	2826	rVB2	119675	153239	1.07%	0.162%
21	19.863	2865	2869	2877	rBV	131905	192072	1.35%	0.203%
22	20.339	2941	2950	2964	rBV	11312620	14270385	100.00%	15.070%
23	21.551	3152	3156	3174	rBV	737408	1119523	7.85%	1.182%
24	21.892	3208	3214	3225	rVB	3623921	4827260	33.83%	5.098%
25	24.368	3627	3635	3645	rVB	2310695	4745115	33.25%	5.011%

Sum of corrected areas: 94692369

LSC Report - Integrated Chromatogram

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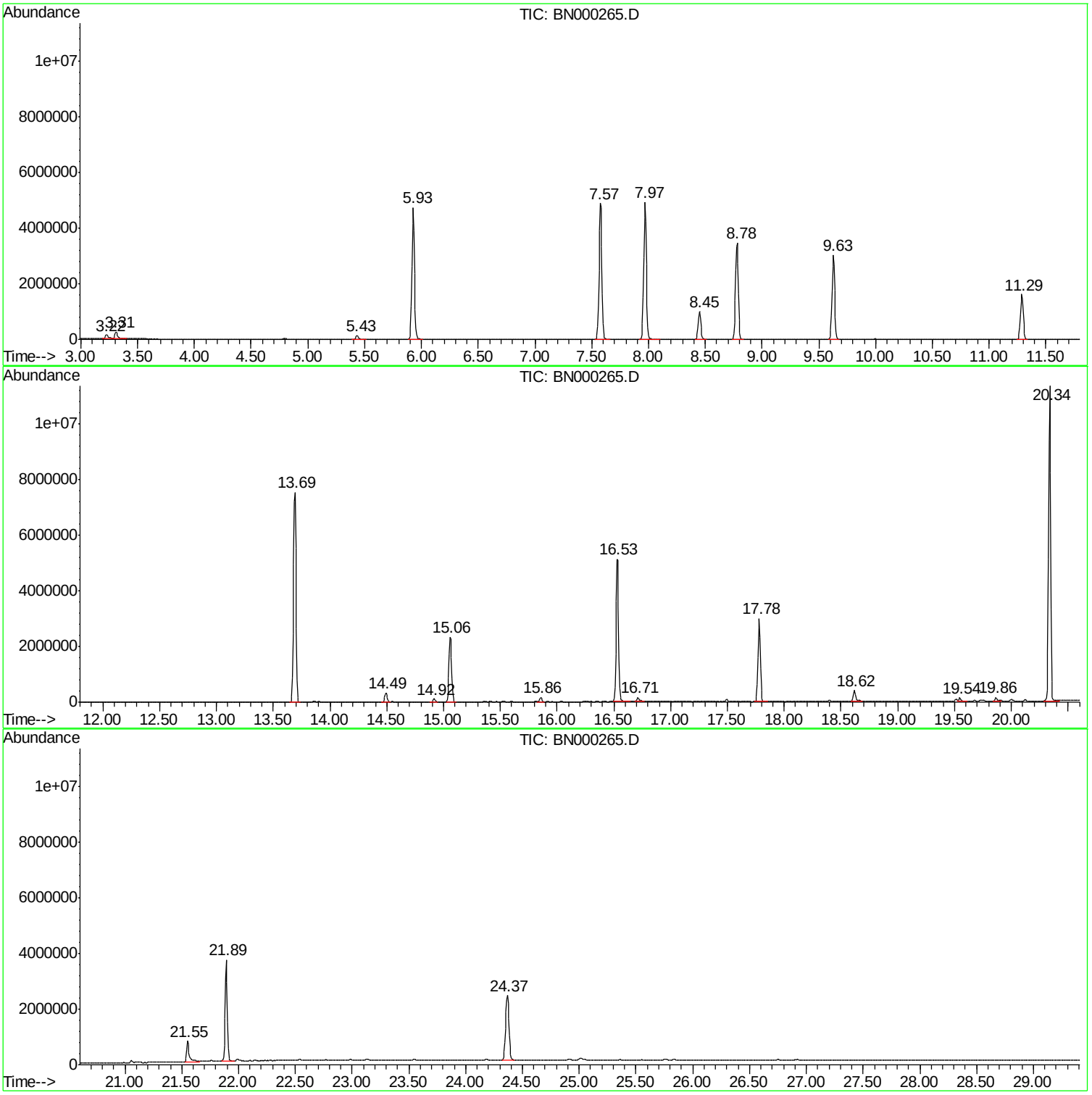
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B22

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.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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Misc :
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Instrument : BNA_N
ClientSampleId : B22

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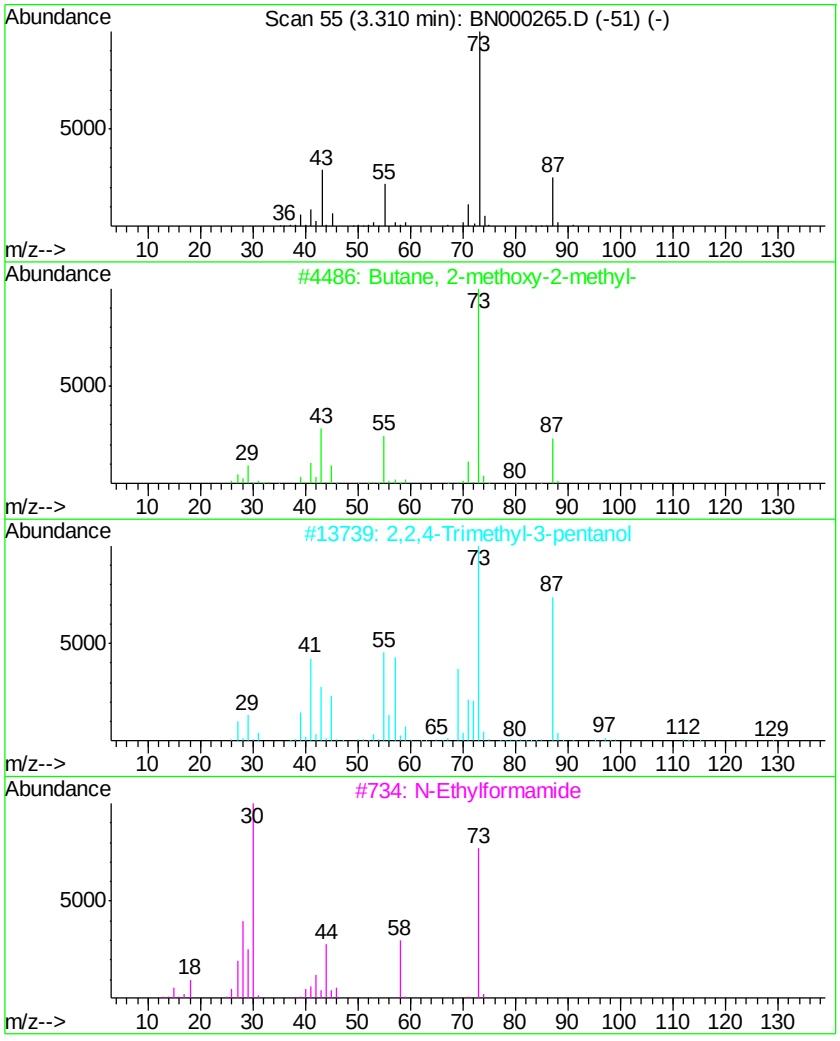
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

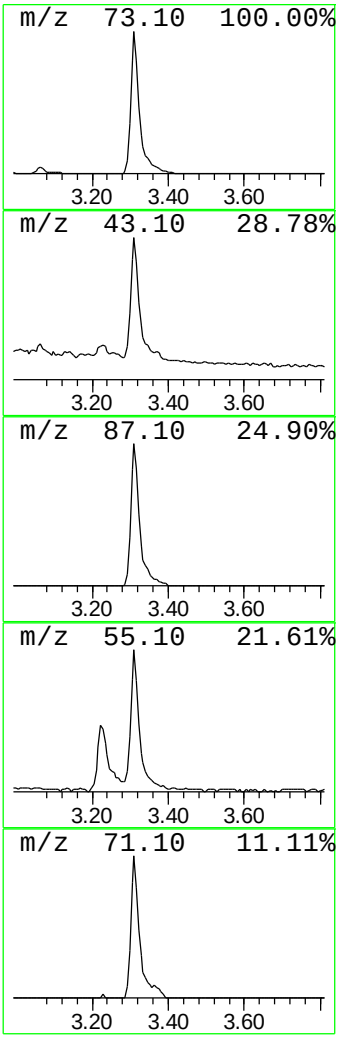
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	4.73 ng	404938	1,4-Dichlorobenzene-d4	8.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





Library Search Compound Report

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Misc :
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Instrument : BNA_N
ClientSampleId : B22

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

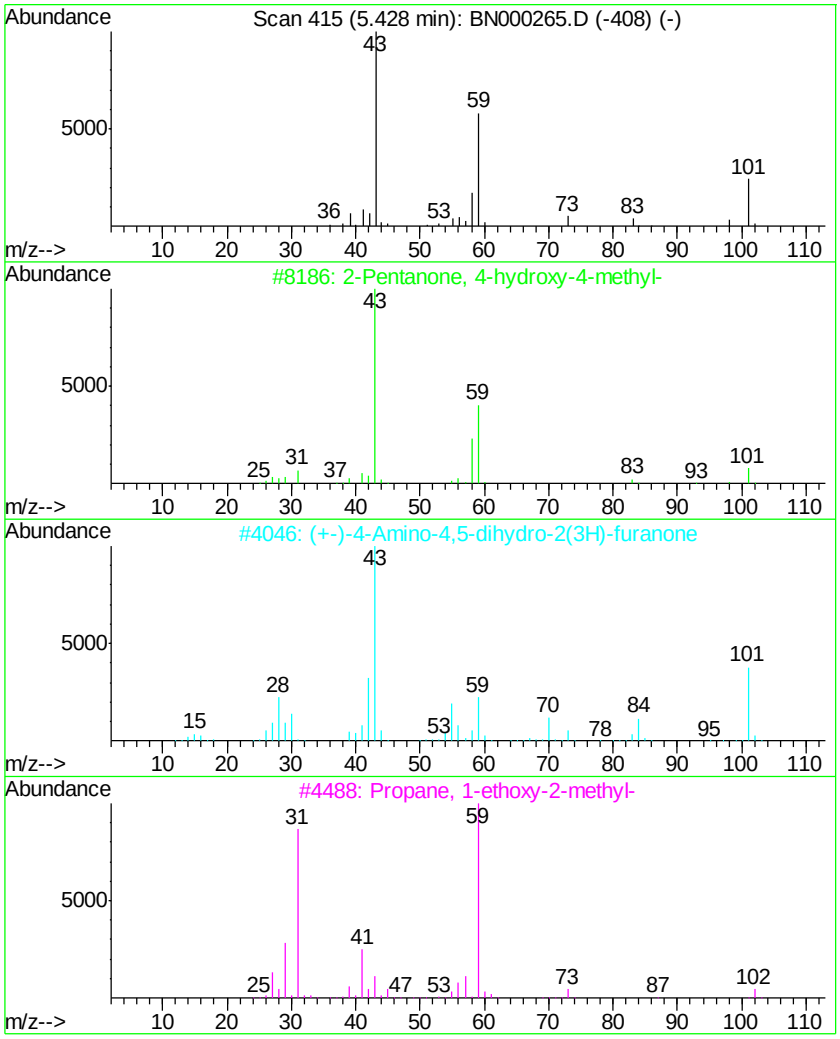
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

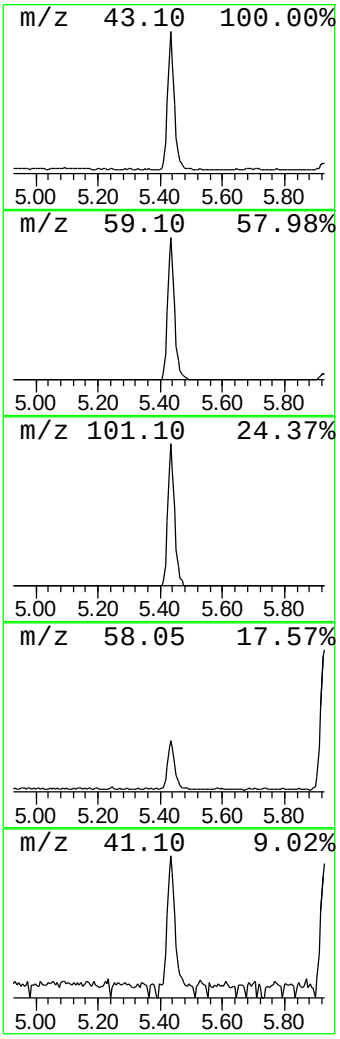
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	2.47 ng	211375	1,4-Dichlorobenzene-d4	8.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





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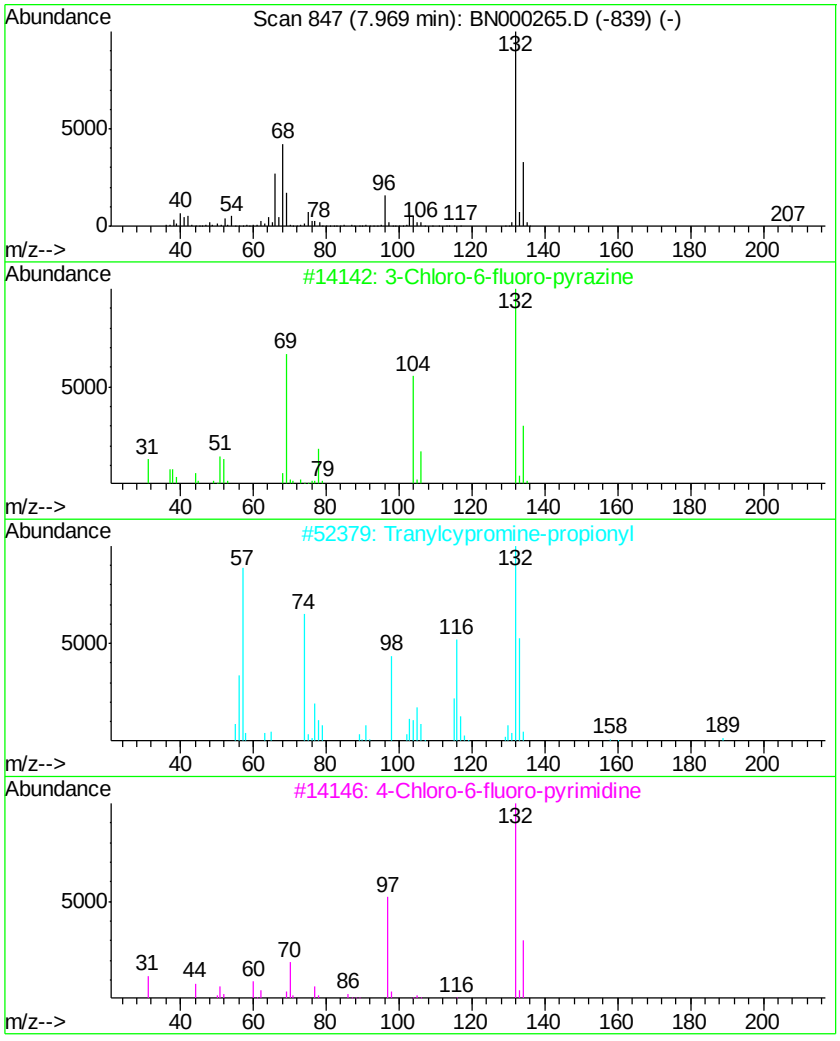
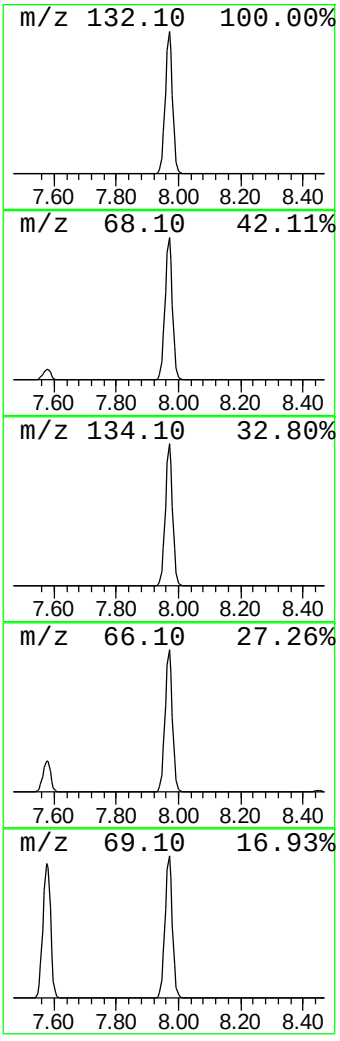
Peak Number 4 unknown7.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	96.27 ng	8240520	1,4-Dichlorobenzene-d4	8.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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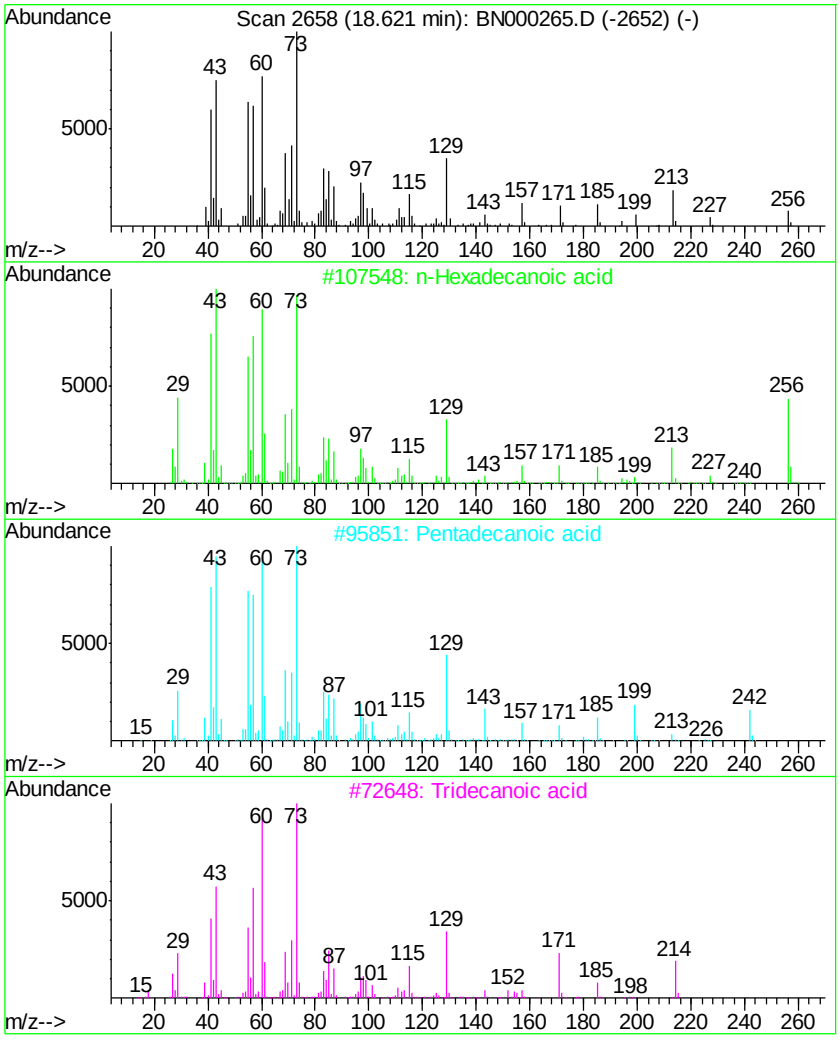
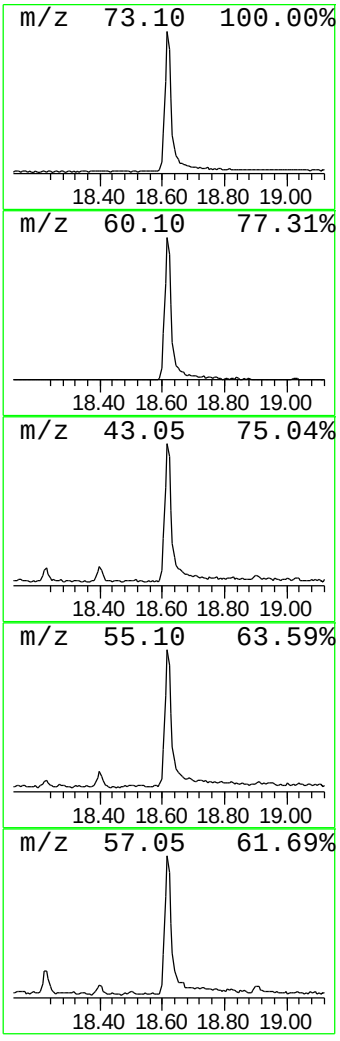
Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	3.12 ng	666485	Phenanthrene-d10	17.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : B22

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
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TIC Library : C:\Database\NIST11.L
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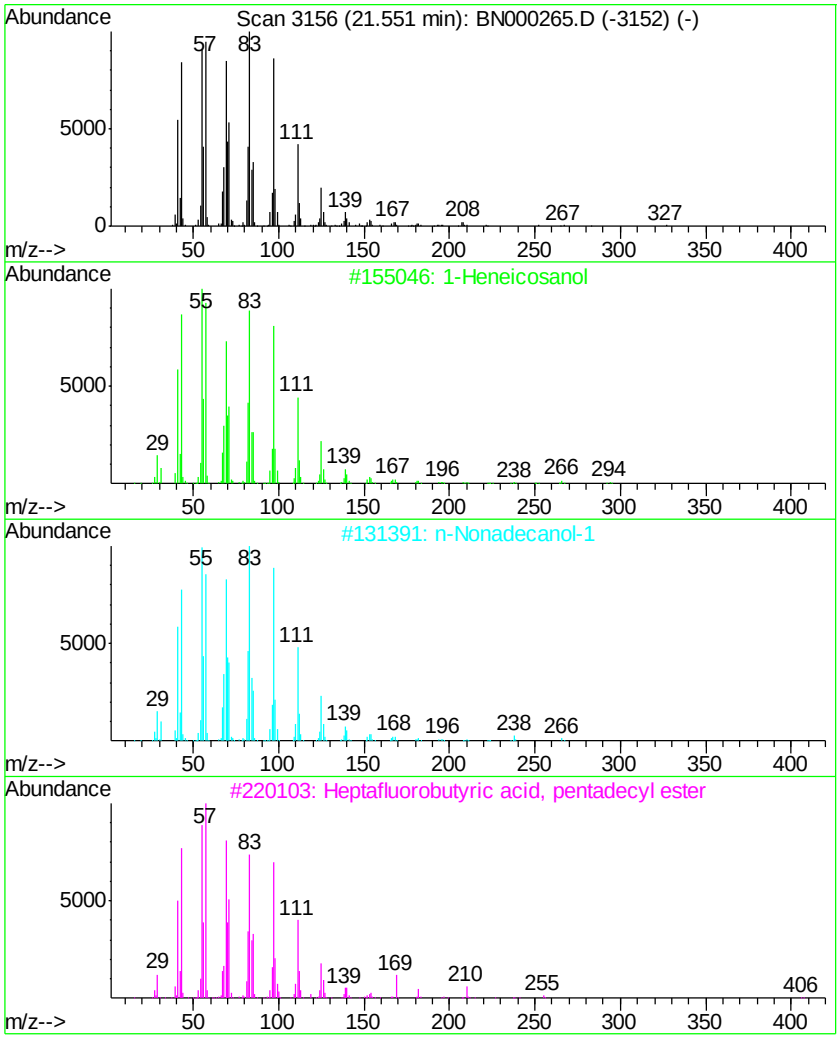
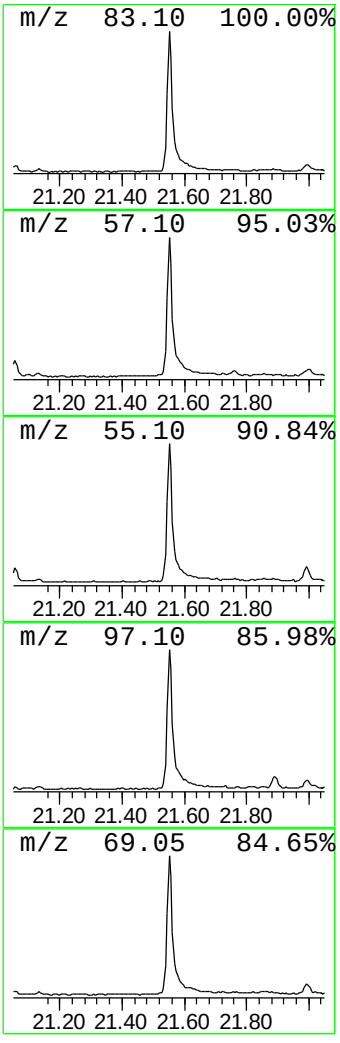
Peak Number 7 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.55	4.64 ng	1119520	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.31	4.7	ng	404938	1	8.45	1712010	20.0
2-Pentanone, 4-hy...	5.43	2.5	ng	211375	1	8.45	1712010	20.0
unknown7.97	7.97	96.3	ng	8240520	1	8.45	1712010	20.0
n-Hexadecanoic acid	18.62	3.1	ng	666485	4	17.78	4269990	20.0
1-Heneicosanol	21.55	4.6	ng	1119520	5	21.89	4827260	20.0