LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110316\
Data File : BG024681.D
Acq On : 4 Nov 2016 14:00
Operator : UM/SJ
Sample : H5502-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-87-15.5-16.0

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_G\METHODS\8270-BG102516.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	3.126	43	49	69	rBV	8254237	13936595	100.00%	22.362%
2	5.329	417	424	435	rBV	469719	781801	5.61%	1.254%
3	5.799	496	504	515	rBV	2113481	3511050	25.19%	5.634%
4	7.403	769	777	786	rBV	2209787	3956875	28.39%	6.349%
5	7.791	835	843	854	rBV	2103320	3645996	26.16%	5.850%
6	8.267	917	924	935	rVB2	379181	681949	4.89%	1.094%
7	8.590	972	979	988	rVB	1495610	2671226	19.17%	4.286%
8	9.442	1114	1124	1135	rBV2	1308980	2424622	17.40%	3.890%
9	11.093	1397	1405	1415	rBV	513491	923521	6.63%	1.482%
10	13.508	1804	1816	1823	rBV	3069433	4986221	35.78%	8.001%
11	14.319	1946	1954	1960	rBV	737542	1081076	7.76%	1.735%
12	14.883	2043	2050	2059	rVB	847610	1338231	9.60%	2.147%
13	16.363	2295	2302	2313	rBV	3343177	5325158	38.21%	8.545%
14	16.534	2327	2331	2339	rBV2	75594	139922	1.00%	0.225%
15	17.627	2509	2517	2524	rBV2	1157143	1883946	13.52%	3.023%
16	18.467	2655	2660	2668	rBV3	136652	209440	1.50%	0.336%
17	20.206	2949	2956	2962	rBV	6685048	9205177	66.05%	14.770%
18	21.499	3171	3176	3181	rBV2	209210	318518	2.29%	0.511%
19	21.922	3241	3248	3258	rVB	1526428	2631885	18.88%	4.223%
20	25.353	3819	3832	3846	rVB2	868207	2669390	19.15%	4.283%

Sum of corrected areas: 62322599

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BNA_G
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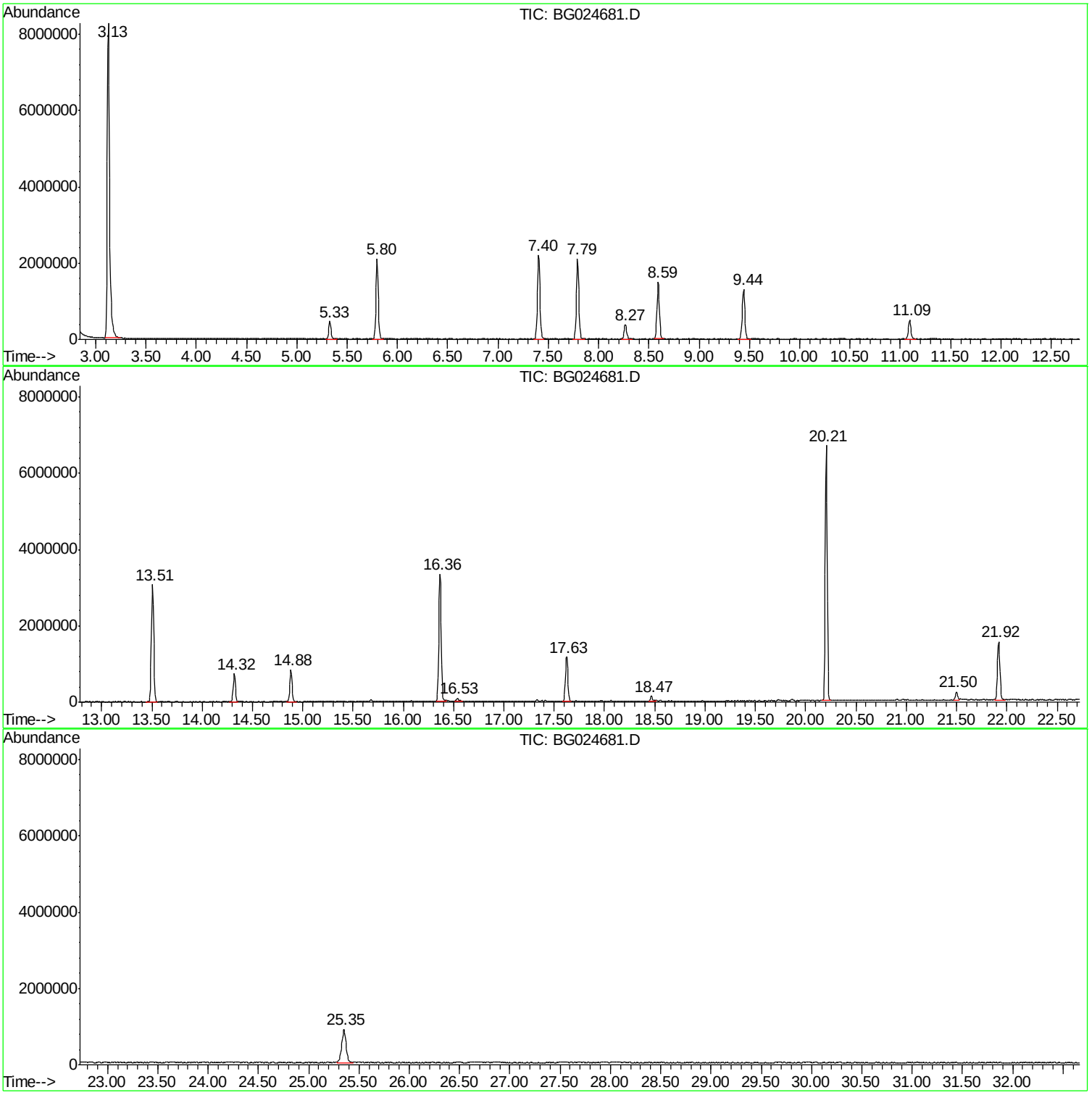
SB-87-15.5-16.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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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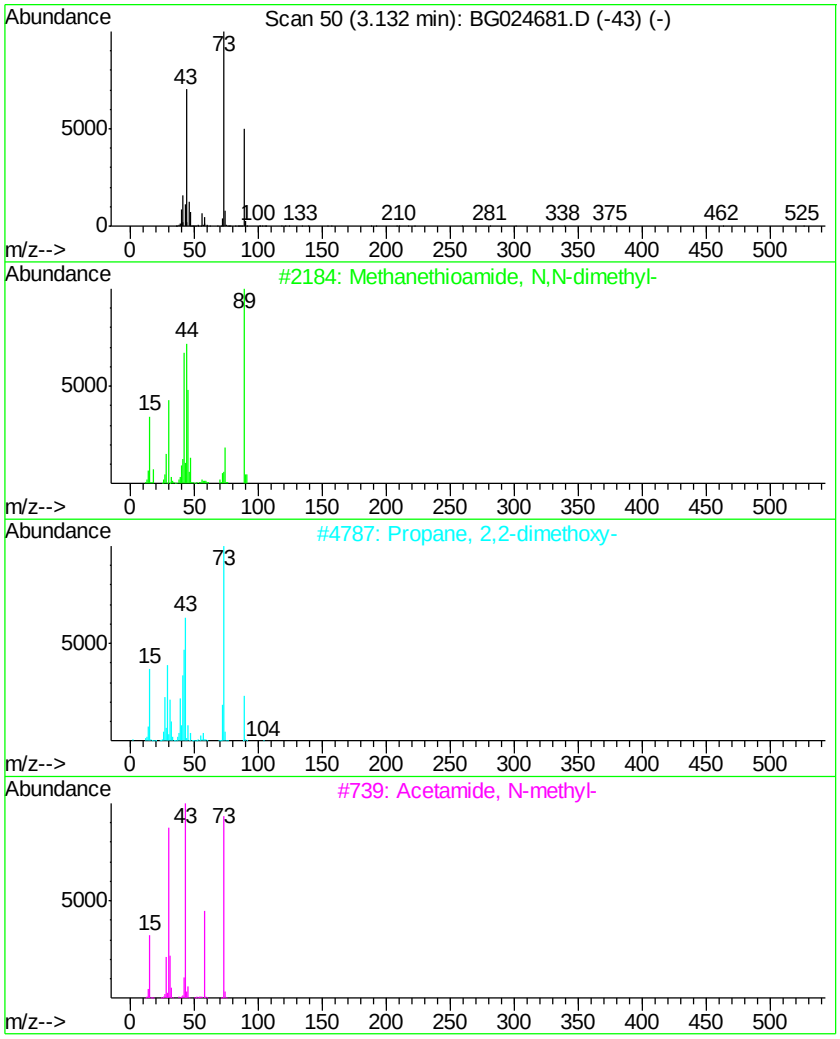
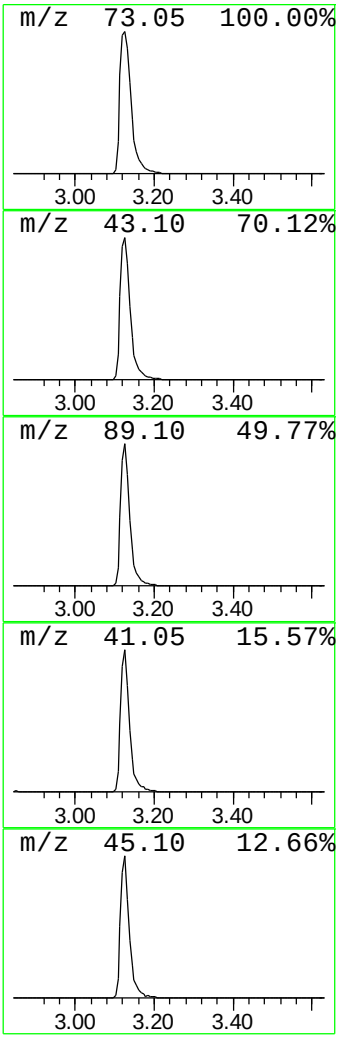
Peak Number 1 unknown3.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	408.73 ng	13936600	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	40
2	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	33
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	32
4	1-Hepten-4-ol	114	C7H14O	003521-91-3	25
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	12





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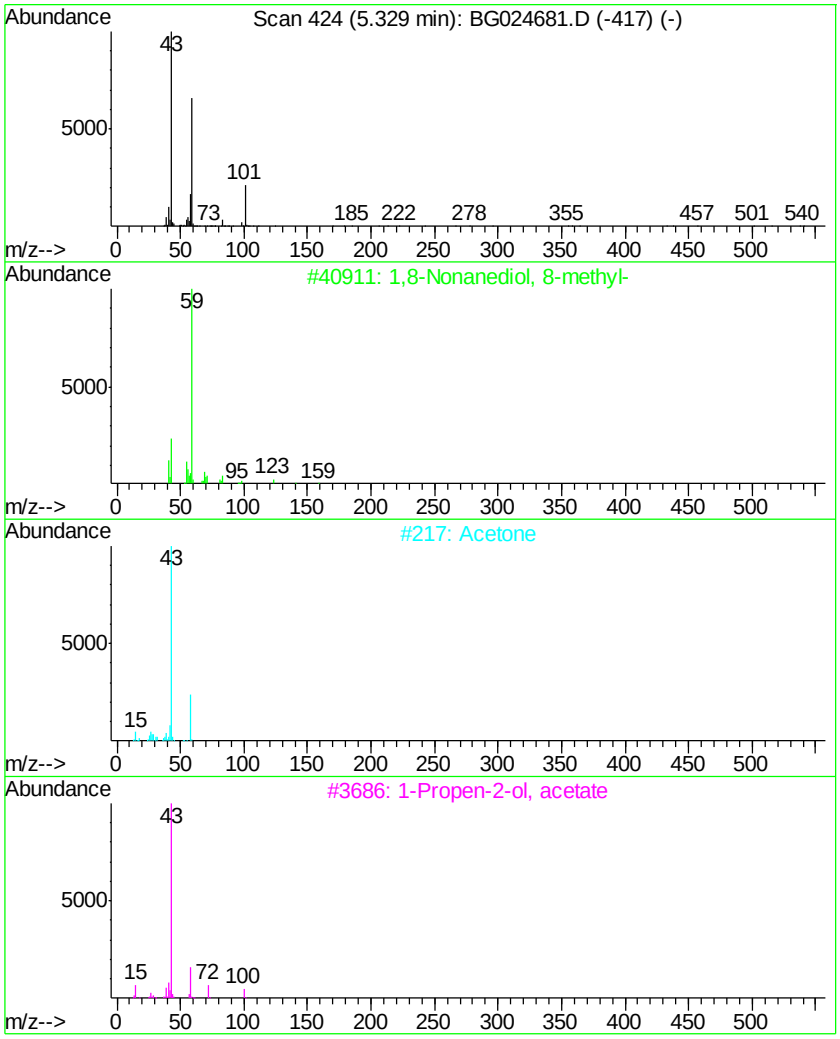
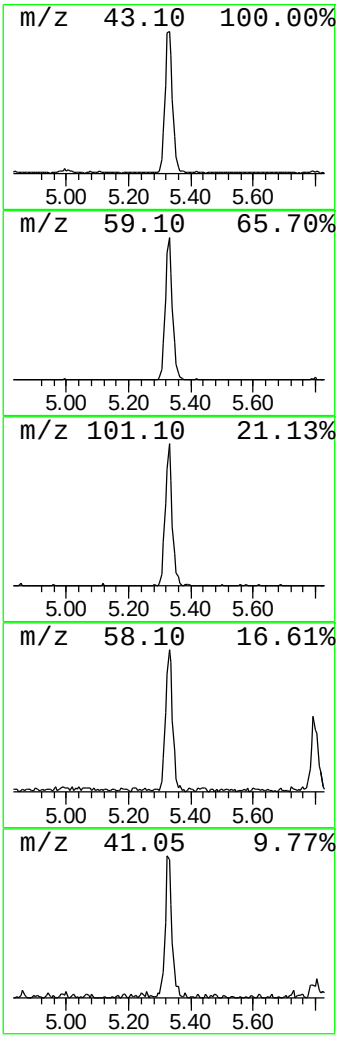
Peak Number 2 unknown5.33 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	22.93 ng	781801	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	32
2	Acetone	58	C3H6O	000067-64-1	9
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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Instrument : BNA_G
ClientSampleId : SB-87-15.5-16.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
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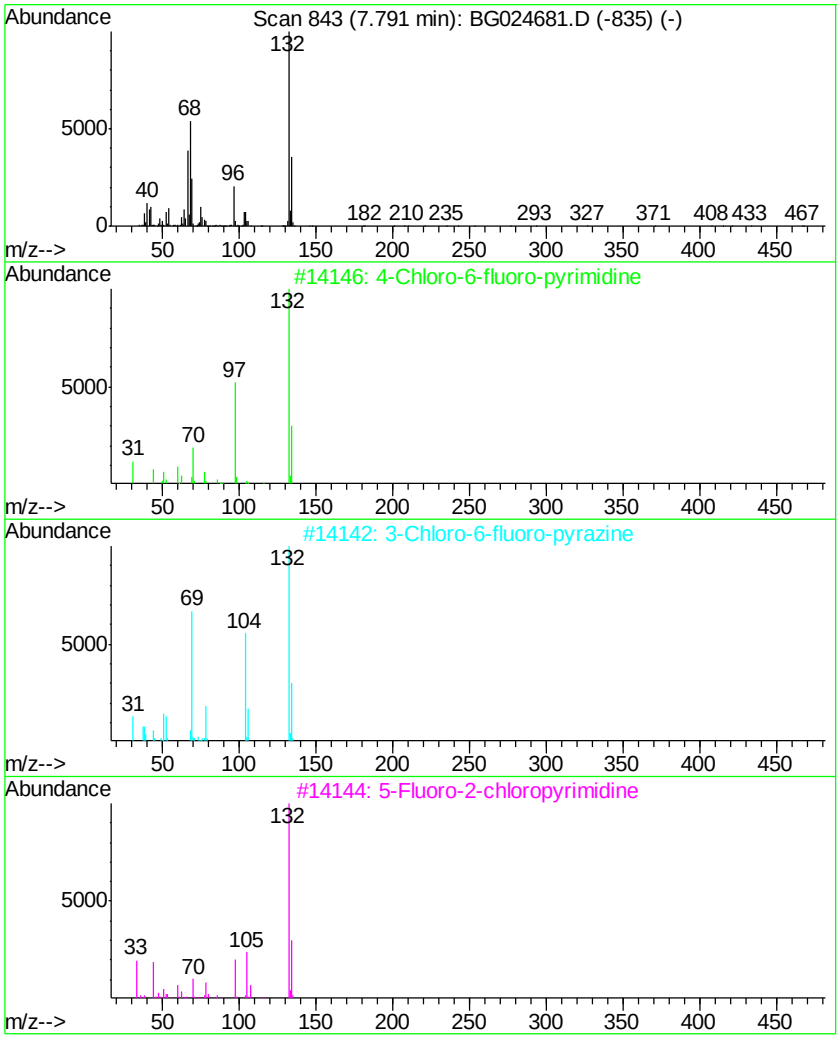
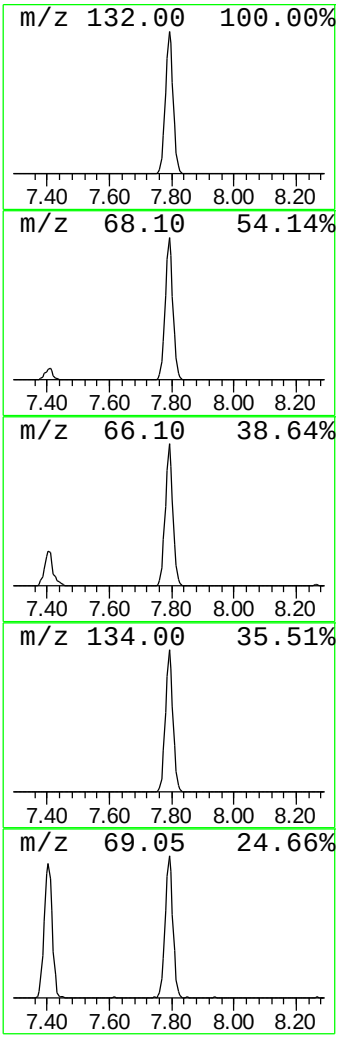
Peak Number 3 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	106.93 ng	3646000	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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ClientSampleId : SB-87-15.5-16.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
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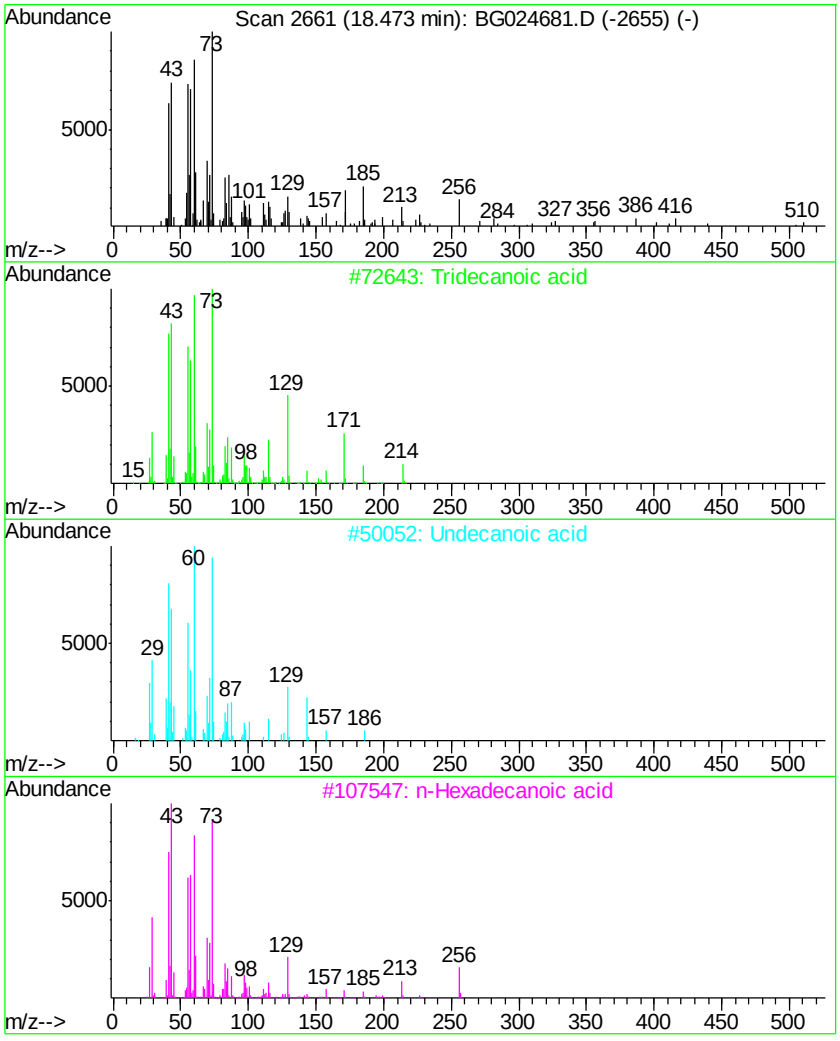
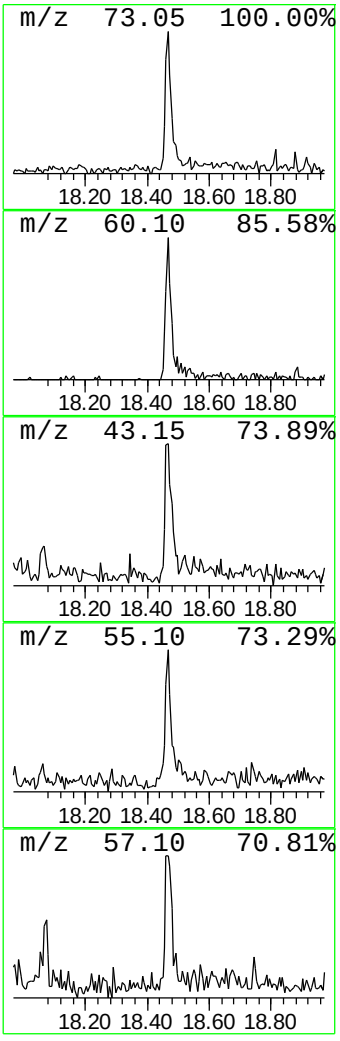
Peak Number 5 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.22 ng	209440	Phenanthrene-d10	17.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2	Undecanoic acid	186	C11H22O2	000112-37-8	72
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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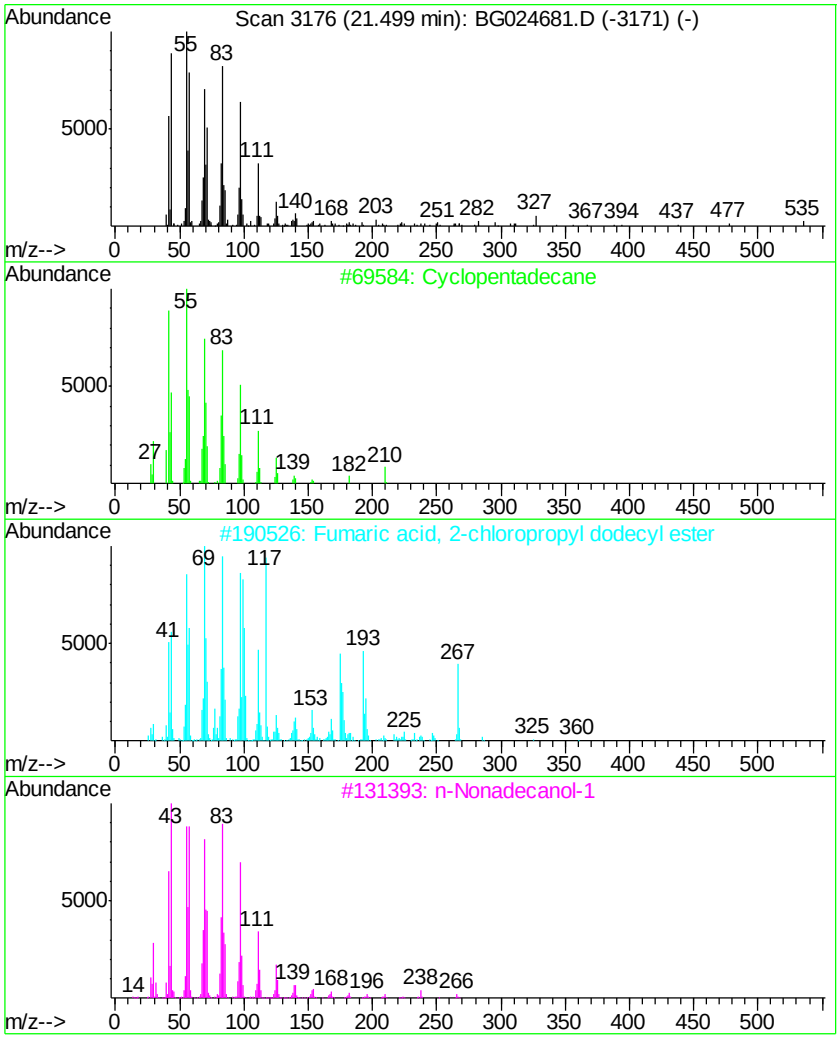
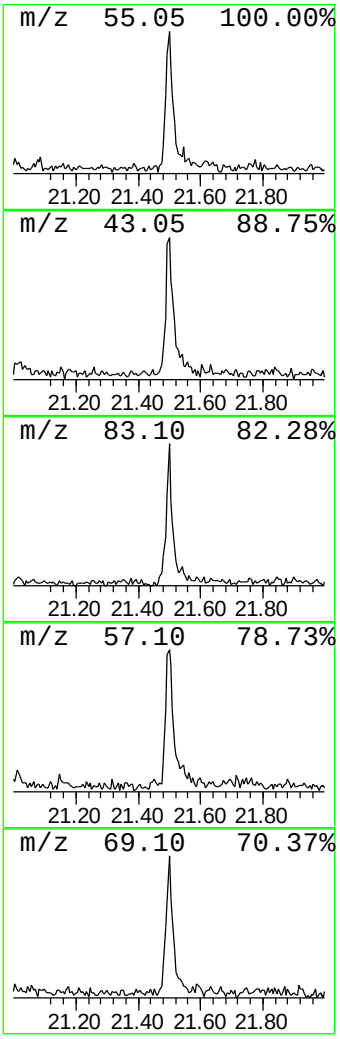
Peak Number 6 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	2.42 ng	318518	Chrysene-d12	21.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	Fumaric acid, 2-chloropropyl dod...	360	C19H33ClO4	1000348-57-0	90
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	83
5	1-Eicosanol	298	C20H42O	000629-96-9	83





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.13	3.13	408.7	ng	13936600	1	8.26	681949	20.0
unknown5.33	5.33	22.9	ng	781801	1	8.26	681949	20.0
unknown7.79	7.79	106.9	ng	3646000	1	8.26	681949	20.0
Tridecanoic acid	18.47	2.2	ng	209440	4	17.63	1883950	20.0
Cyclopentadecane	21.50	2.4	ng	318518	5	21.92	2631890	20.0