LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
Data File : BG032583.D
Acq On : 7 Feb 2018 4:19
Operator : SJ/JU
Sample : J1455-01
Misc : MDL-W-8 ppm
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LW-01-B

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-BG012918.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	3.366	8	13	21	rVB3	13519	27999	1.38%	0.422%
2	3.454	23	28	39	rVB2	47243	83039	4.10%	1.253%
3	6.140	480	485	505	rBV	66958	137041	6.77%	2.067%
4	7.820	766	771	785	rBV2	38128	86056	4.25%	1.298%
5	8.219	832	839	852	rBV	158514	315013	15.56%	4.752%
6	8.707	914	922	930	rBV	36009	74615	3.69%	1.125%
7	9.042	971	979	994	rBV	169127	335864	16.59%	5.066%
8	9.906	1118	1126	1145	rBV2	106937	236663	11.69%	3.570%
9	11.586	1405	1412	1421	rBV	57041	116089	5.73%	1.751%
10	13.966	1810	1817	1832	rBV	506377	875653	43.25%	13.208%
11	15.341	2045	2051	2062	rBV2	113567	204755	10.11%	3.089%
12	15.816	2127	2132	2137	rBV3	13002	21861	1.08%	0.330%
13	16.815	2295	2302	2314	rBV	517983	863797	42.67%	13.030%
14	18.073	2510	2516	2525	rBV2	167659	285026	14.08%	4.299%
15	18.889	2651	2655	2660	rBV4	17321	26094	1.29%	0.394%
16	20.135	2863	2867	2872	rBV7	12083	20990	1.04%	0.317%
17	20.611	2942	2948	2958	rBV	1441918	2024551	100.00%	30.538%
18	22.403	3244	3253	3264	rBV2	259271	494091	24.40%	7.453%
19	26.069	3865	3877	3895	rBV3	116104	400349	19.77%	6.039%

Sum of corrected areas: 6629546

LSC Report - Integrated Chromatogram

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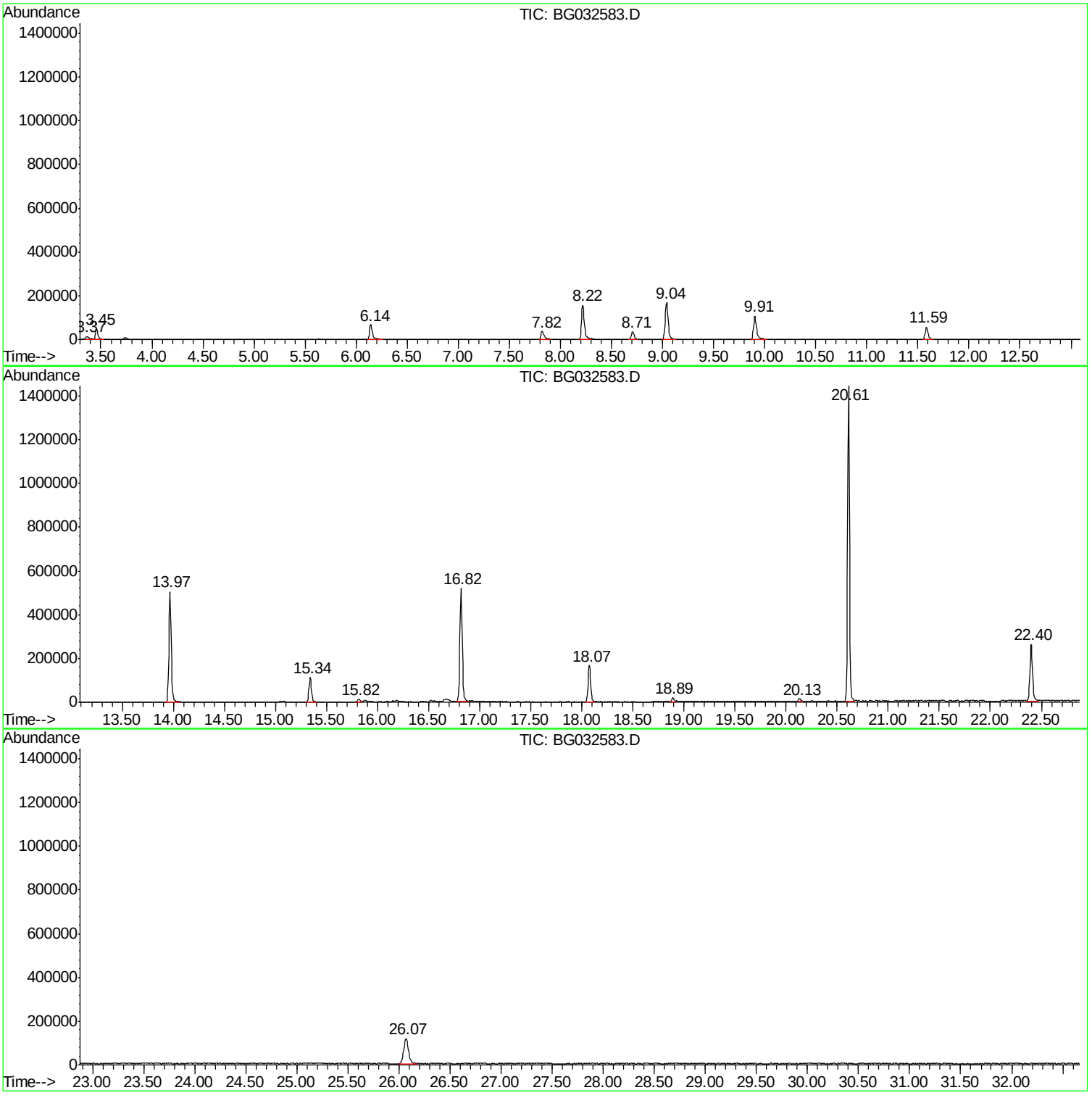
Instrument : BNA_G
ClientSampleId : LW-01-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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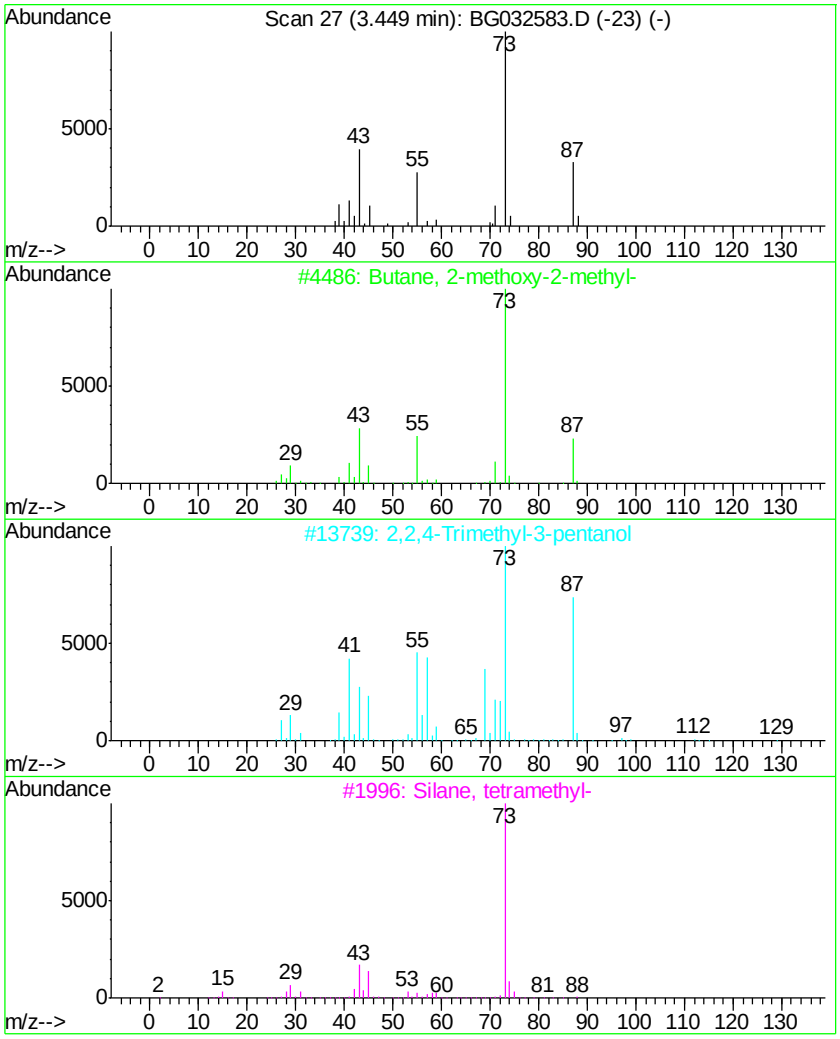
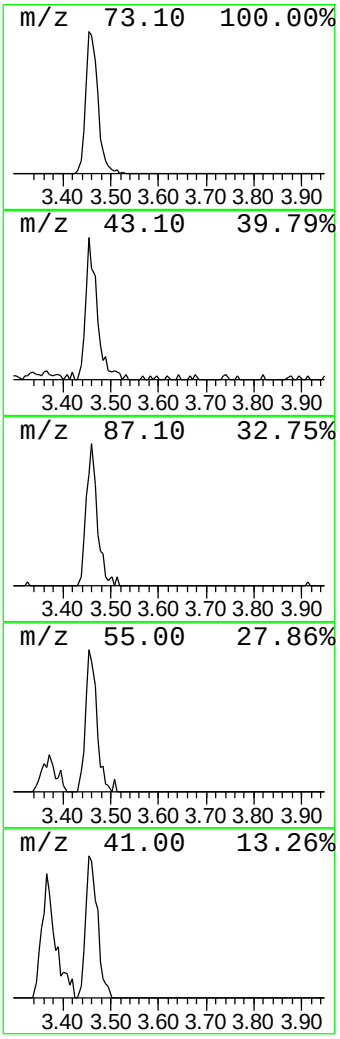
Peak Number 2 unknown3.45 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	22.26 ng	83039	1,4-Dichlorobenzene-d4	8.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9





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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LW-01-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.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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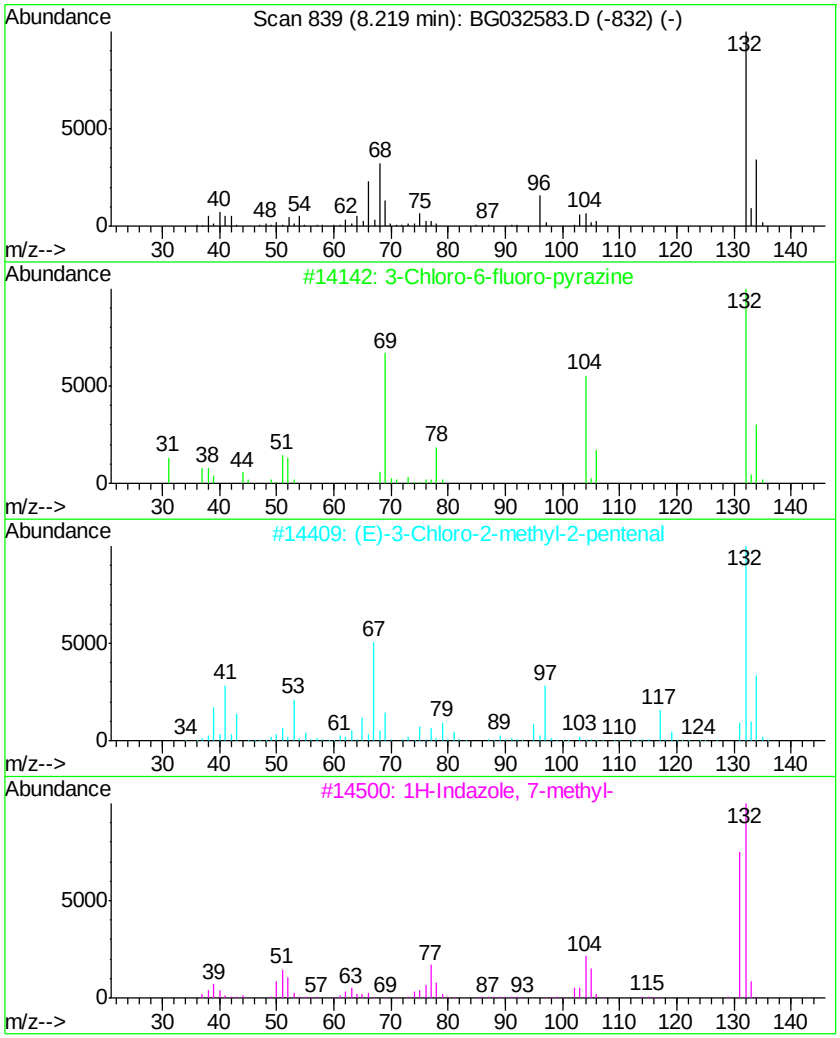
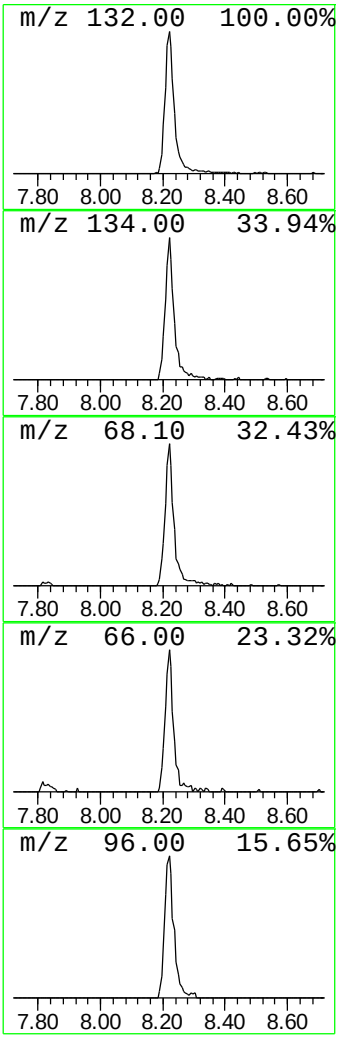
Peak Number 3 unknown8.22 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	84.44 ng	315013	1,4-Dichlorobenzene-d4	8.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	27
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16





Library Search Compound Report

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Misc : MDL-W-8 ppm
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LW-01-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.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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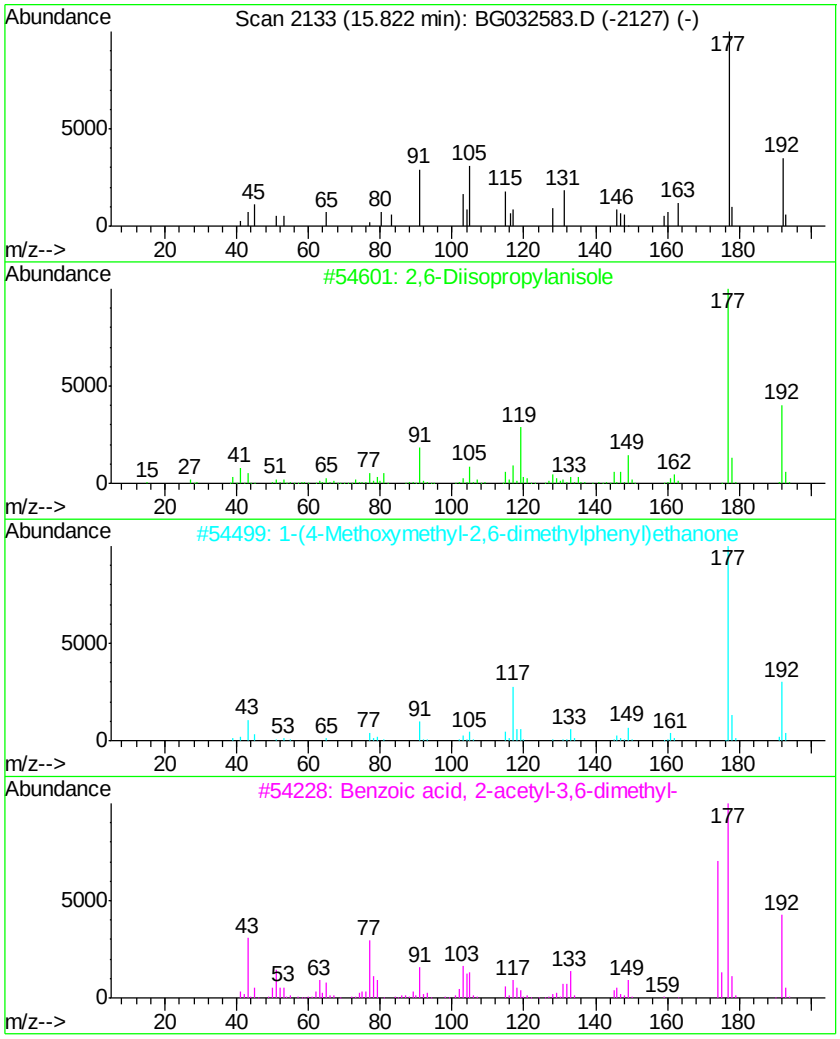
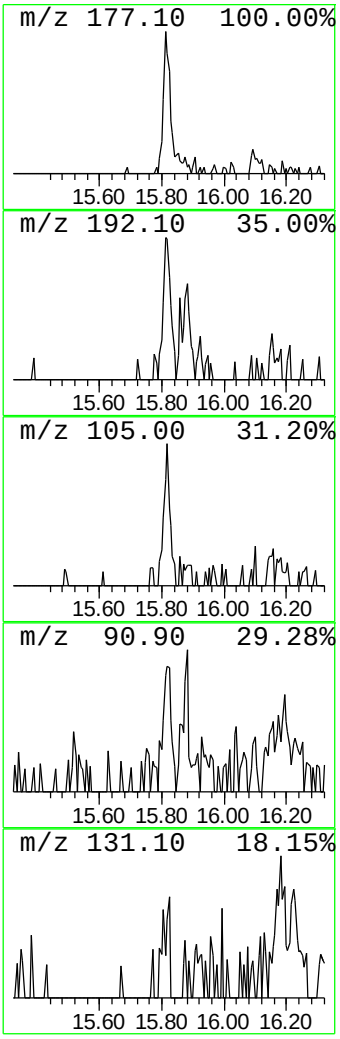
Peak Number 5 2,6-Diisopropylanisole Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	2.14 ng	21861	Acenaphthene-d10	15.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Diisopropylanisole	192	C13H20O	002944-52-7	68
2	1-(4-Methoxymethyl-2,6-dimethylp...	192	C12H16O2	1000202-02-2	64
3	Benzoic acid, 2-acetyl-3,6-dimet...	192	C11H12O3	146950-86-9	59
4	1,4-Benzenediamine, N,N'-bis(1-m...	192	C12H20N2	004251-01-8	59
5	2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	035044-68-9	53





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.45	3.45	22.3	ng	83039	1	8.71	74615	20.0
unknown8.22	8.22	84.4	ng	315013	1	8.71	74615	20.0
2,6-Diisopropylan...	15.82	2.1	ng	21861	3	15.34	204755	20.0