LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090916\
Data File : BM007470.D
Acq On : 09 Sep 2016 16:44
Operator : UM/SJ
Sample : H4692-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD3B7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_M\METHODS\SOM02.2-EPA-BM082316.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.963	734	744	753	rBV	201830	337361	3.73%	0.513%
2	7.122	763	771	780	rBV	583174	948365	10.48%	1.443%
3	7.322	799	805	817	rVB	656188	1105224	12.21%	1.681%
4	7.786	877	884	892	rBV	584027	961579	10.63%	1.463%
5	8.492	998	1004	1014	rBV	621002	1025796	11.34%	1.560%
6	8.945	1071	1081	1095	rBV	821595	1390642	15.37%	2.115%
7	9.663	1192	1203	1213	rBV	717348	1247661	13.79%	1.898%
8	10.198	1287	1294	1308	rBV	1018063	1832132	20.25%	2.787%
9	10.574	1350	1358	1365	rBV	873857	1516142	16.75%	2.306%
10	10.716	1377	1382	1392	rBV	96707	175749	1.94%	0.267%
11	10.857	1395	1406	1421	rBV	143765	387454	4.28%	0.589%
12	11.692	1541	1548	1556	rBV	113106	211797	2.34%	0.322%
13	13.827	1904	1911	1918	rBV	2405886	3518892	38.89%	5.353%
14	14.115	1953	1960	1974	rBV	2575713	3927020	43.40%	5.973%
15	14.421	2005	2012	2023	rVB2	1557951	2392865	26.44%	3.640%
16	14.639	2043	2049	2063	rBV2	192442	431357	4.77%	0.656%
17	15.162	2131	2138	2145	rBV	353722	472783	5.22%	0.719%
18	15.415	2174	2181	2196	rBV	3488965	5194662	57.41%	7.902%
19	15.539	2196	2202	2215	rVV	1193638	1785916	19.74%	2.717%
20	17.162	2471	2478	2488	rBV2	2189547	3289670	36.35%	5.004%
21	17.262	2488	2495	2506	rBV2	4226520	6128327	67.72%	9.322%
22	19.556	2879	2885	2898	rBV	5539240	7919723	87.52%	12.047%
23	21.344	3183	3189	3198	rBV	3942742	5029336	55.58%	7.650%
24	23.474	3542	3551	3564	rBV2	4516605	9048957	100.00%	13.765%
25	23.615	3567	3575	3586	rVB	2575305	5009839	55.36%	7.621%
26	24.121	3657	3661	3668	rVB2	114004	210522	2.33%	0.320%
27	24.874	3785	3789	3798	rVB3	115242	241130	2.66%	0.367%

Sum of corrected areas: 65740901

LSC Report - Integrated Chromatogram

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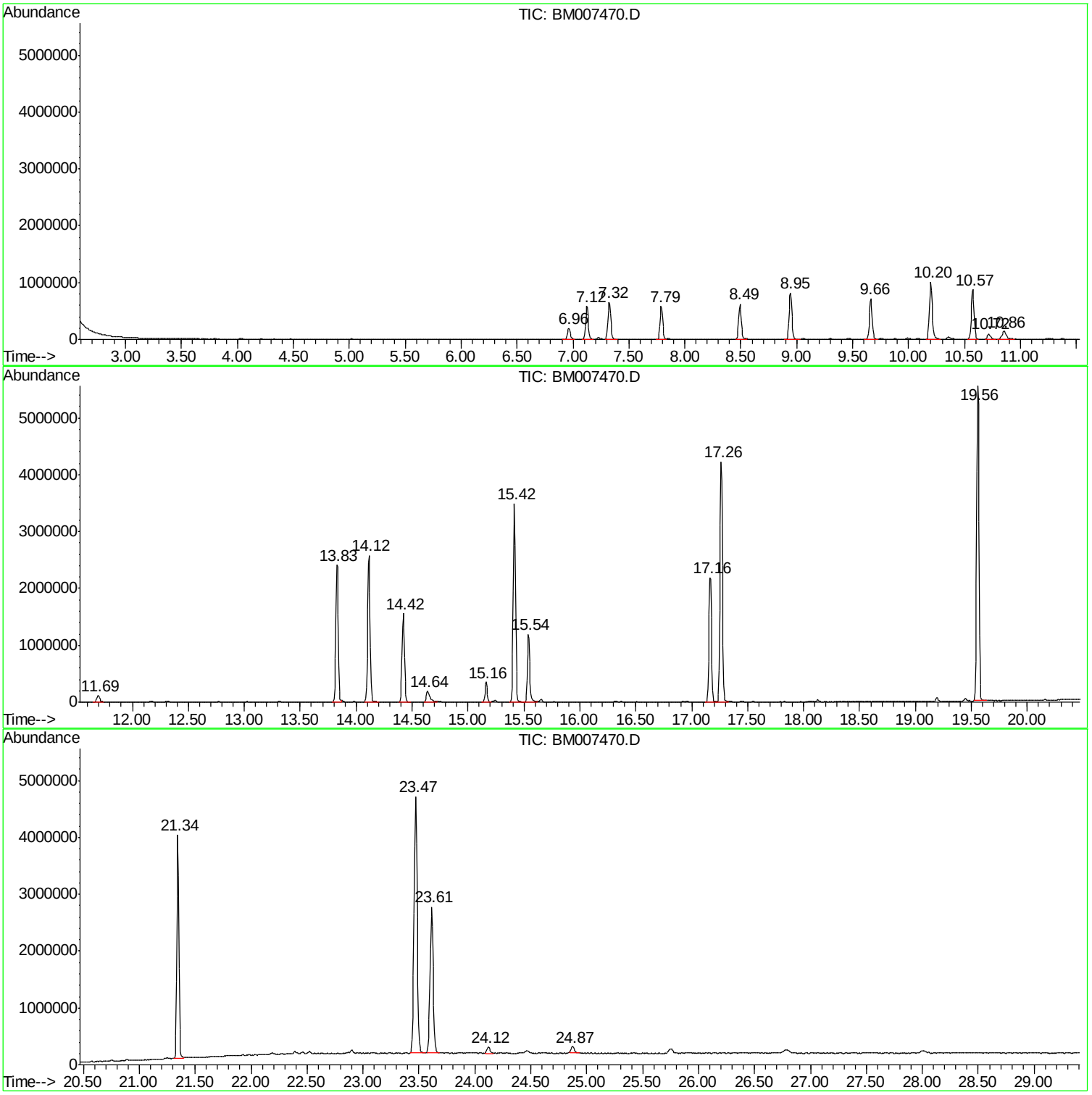
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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

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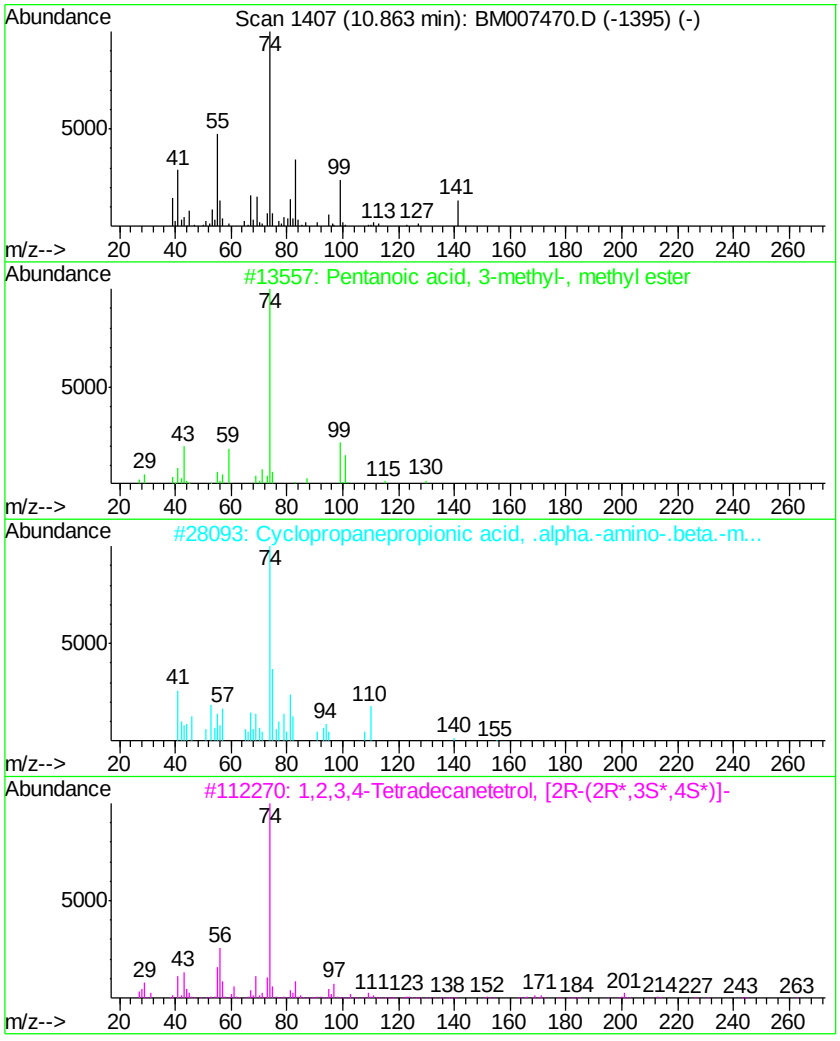
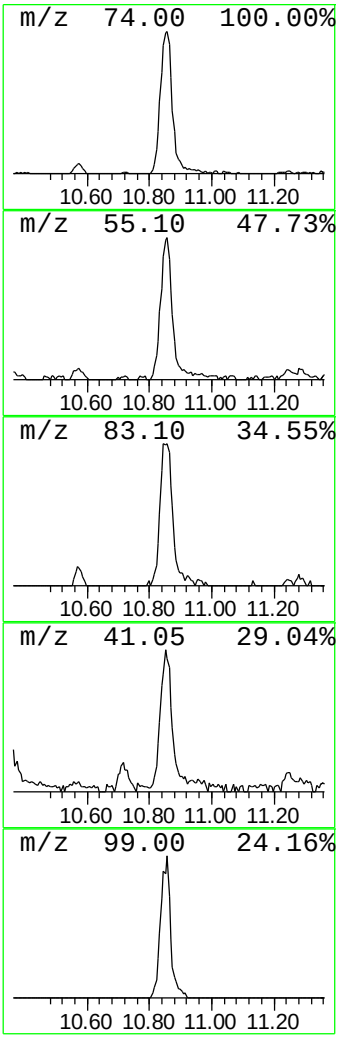
Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	5.11 ng/ul	387454	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 3-methyl-, methy...	130	C7H14O2	002177-78-8	25
2	Cyclopropanepropionic acid, .alp...	155	C8H13NO2	019822-83-4	25
3	1,2,3,4-Tetradecanetetrol, [2R-(...	262	C14H30O4	136953-04-3	12
4	Cyclopentanone, oxime	99	C5H9NO	001192-28-5	11
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	10





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Instrument : BNA_M
ClientSampleId : BD3B7

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Quant Title : SVOA CALIBRATION

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

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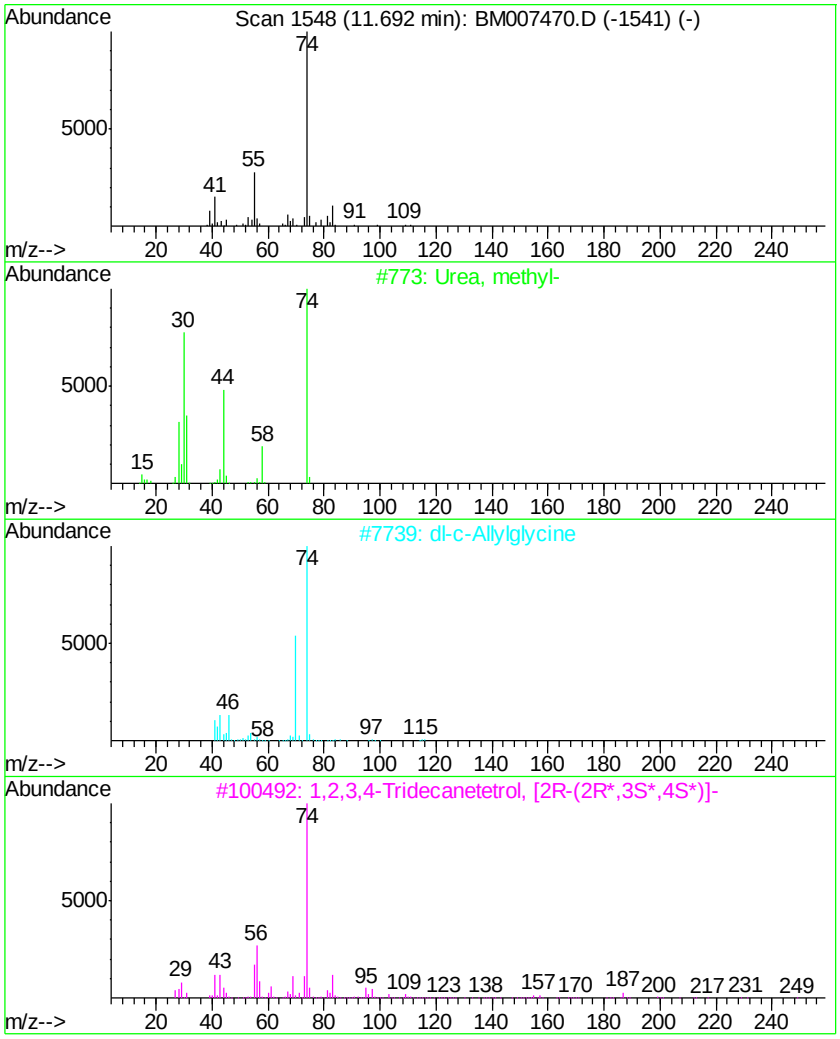
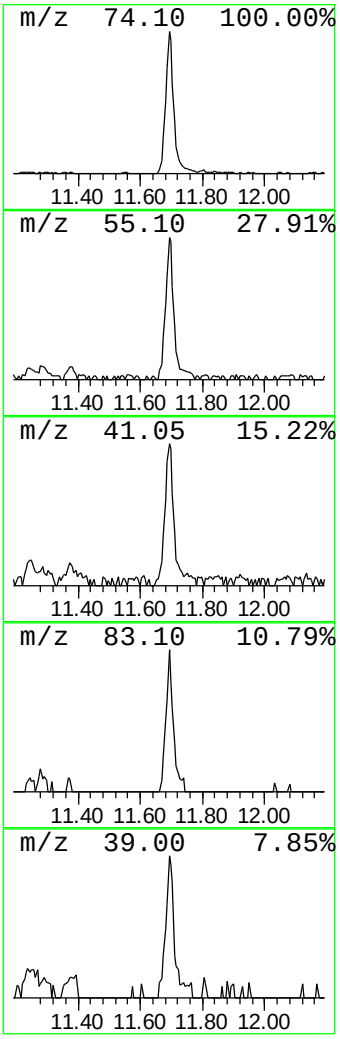
Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	2.79 ng/ul	211797	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, methyl-	74	C2H6N2O	000598-50-5	9
2	dl-c-Allylglycine	115	C5H9NO2	007685-44-1	9
3	1,2,3,4-Tridecanetetrol, [2R-(2R...	248	C13H28O4	136953-03-2	9
4	Pentanoic acid, 3-methyl-, methy...	130	C7H14O2	002177-78-8	9
5	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	5





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD3B7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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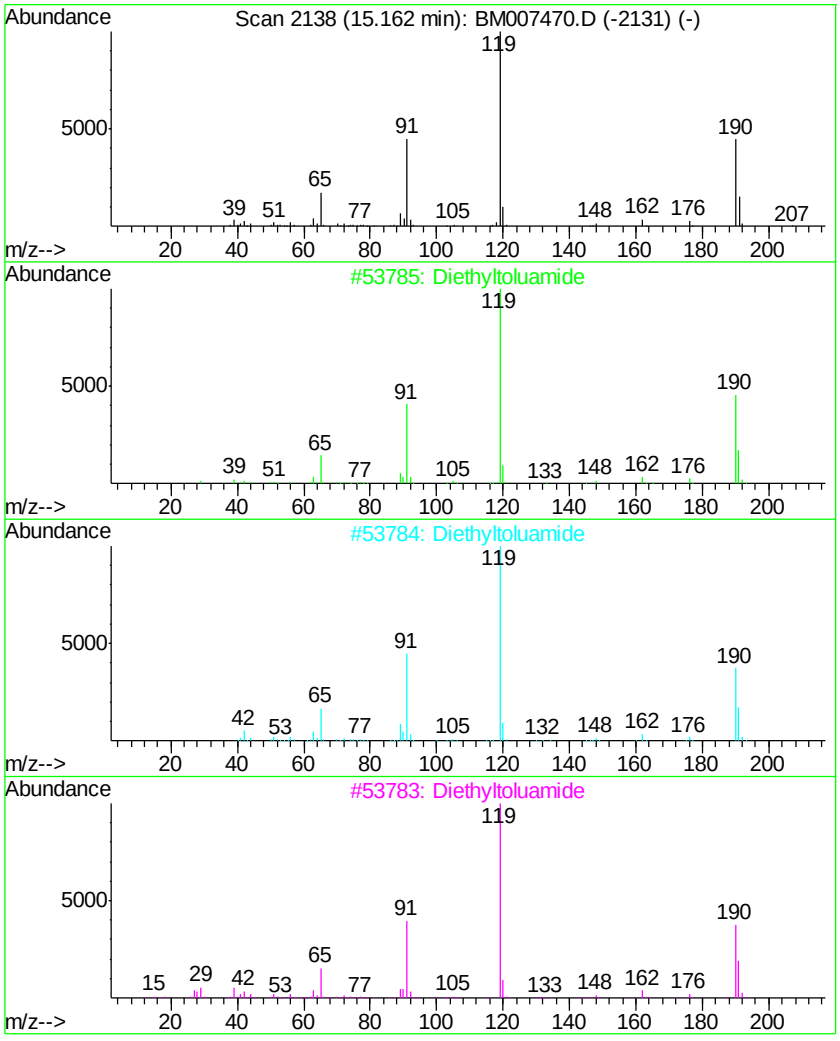
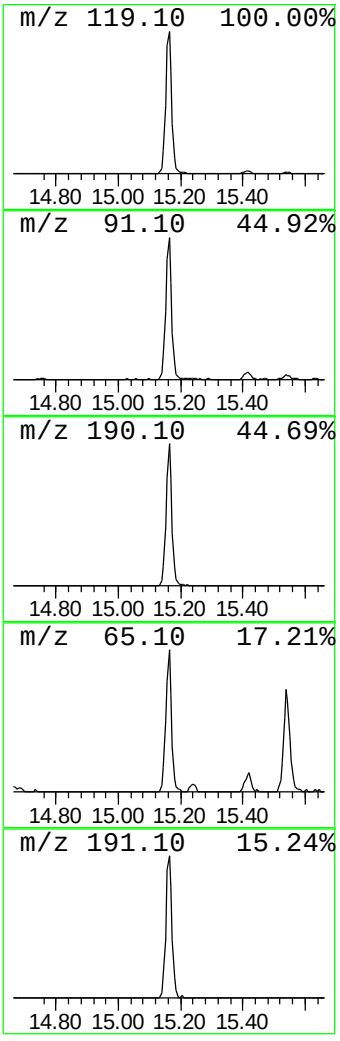
Peak Number 3 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	3.95 ng/ul	472783	Acenaphthene-d10	14.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Diethyltoluamide	191	C12H17NO	000134-62-3	94
3	Diethyltoluamide	191	C12H17NO	000134-62-3	93
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
5	Diethyltoluamide	191	C12H17NO	000134-62-3	72





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	10.86	5.1	ng/ul	387454	2	10.57	1516140	20.0
unknown-02	11.69	2.8	ng/ul	211797	2	10.57	1516140	20.0
Diethyltoluamide	15.16	4.0	ng/ul	472783	3	14.42	2392870	20.0