LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087990.D
Acq On : 13 Jun 2016 18:37
Operator : UM/SJ
Sample : H3419-03 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T6-B2(0-6)C

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-BF060716.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	1.861	22	24	64	rVB	1025956	1900001	100.00%	19.960%
2	4.936	291	293	296	rBV	31361	32491	1.71%	0.341%
3	5.370	329	331	334	rBV	202184	202661	10.67%	2.129%
4	6.421	421	423	426	rBV	289814	238877	12.57%	2.509%
5	6.559	432	435	437	rBV	246076	234188	12.33%	2.460%
6	6.787	453	455	458	rVB	617474	667141	35.11%	7.009%
7	6.947	467	469	471	rVB	251118	200623	10.56%	2.108%
8	7.359	502	505	507	rBV	97186	129679	6.83%	1.362%
9	8.079	566	568	571	rBV	1013590	904164	47.59%	9.499%
10	9.153	660	662	665	rBV	214852	281328	14.81%	2.955%
11	9.553	695	697	701	rVB	39010	39744	2.09%	0.418%
12	9.839	719	722	724	rBV	1117180	1053343	55.44%	11.066%
13	10.616	788	790	794	rBV2	96192	94315	4.96%	0.991%
14	11.313	849	851	854	rBV	960954	924019	48.63%	9.707%
15	12.022	909	913	918	rBV3	8534	20003	1.05%	0.210%
16	12.422	944	948	949	rBV2	23576	43902	2.31%	0.461%
17	12.525	955	957	959	rBV	61199	58638	3.09%	0.616%
18	12.731	972	975	978	rVV2	108455	163030	8.58%	1.713%
19	12.902	988	990	992	rBV	242367	257001	13.53%	2.700%
20	13.085	1004	1006	1007	rVB	16962	19206	1.01%	0.202%
21	13.142	1009	1011	1013	rBV2	26406	28060	1.48%	0.295%
22	13.199	1013	1016	1020	rBV6	13149	44159	2.32%	0.464%
23	13.394	1030	1033	1037	rBV	247906	412436	21.71%	4.333%
24	13.462	1037	1039	1043	rBV2	37807	68786	3.62%	0.723%
25	13.942	1079	1081	1084	rBV	564573	833210	43.85%	8.753%
26	14.708	1146	1148	1154	rVB4	36672	58554	3.08%	0.615%
27	15.360	1202	1205	1208	rBV	486426	609415	32.07%	6.402%

Sum of corrected areas: 9518974

LSC Report - Integrated Chromatogram

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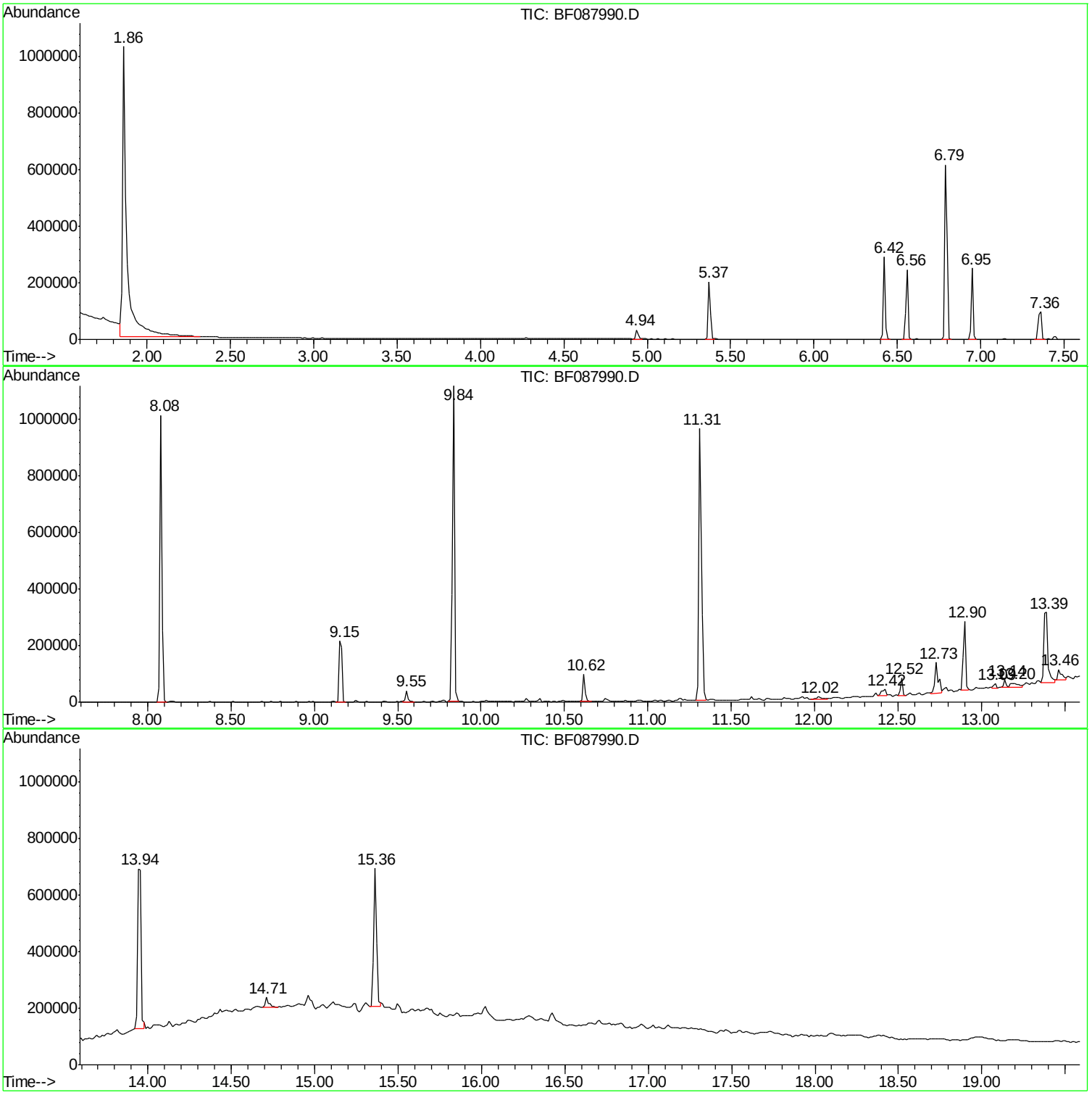
T6-B2(0-6)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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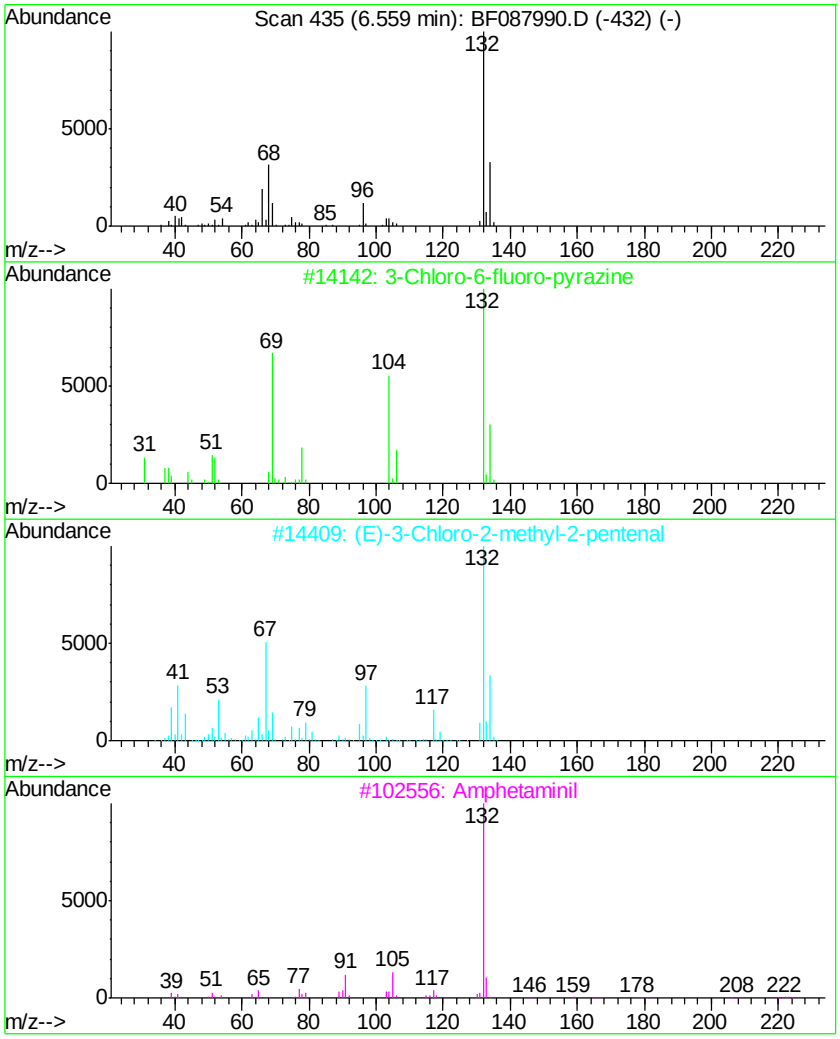
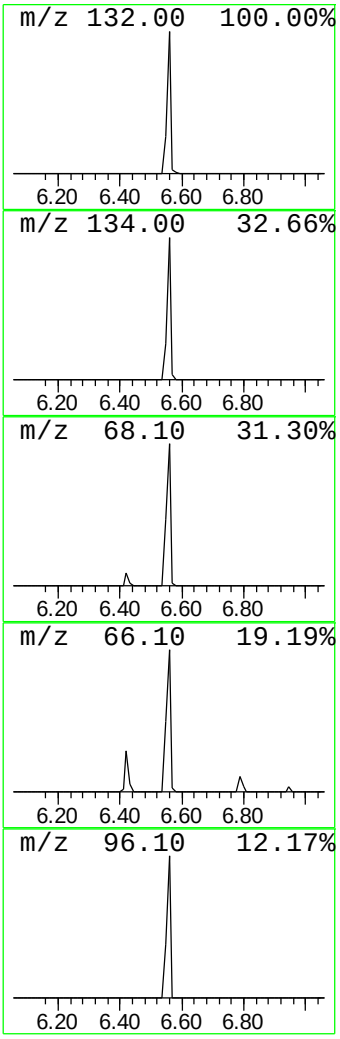
Peak Number 2 unknown6.56 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	7.02 ng	234188	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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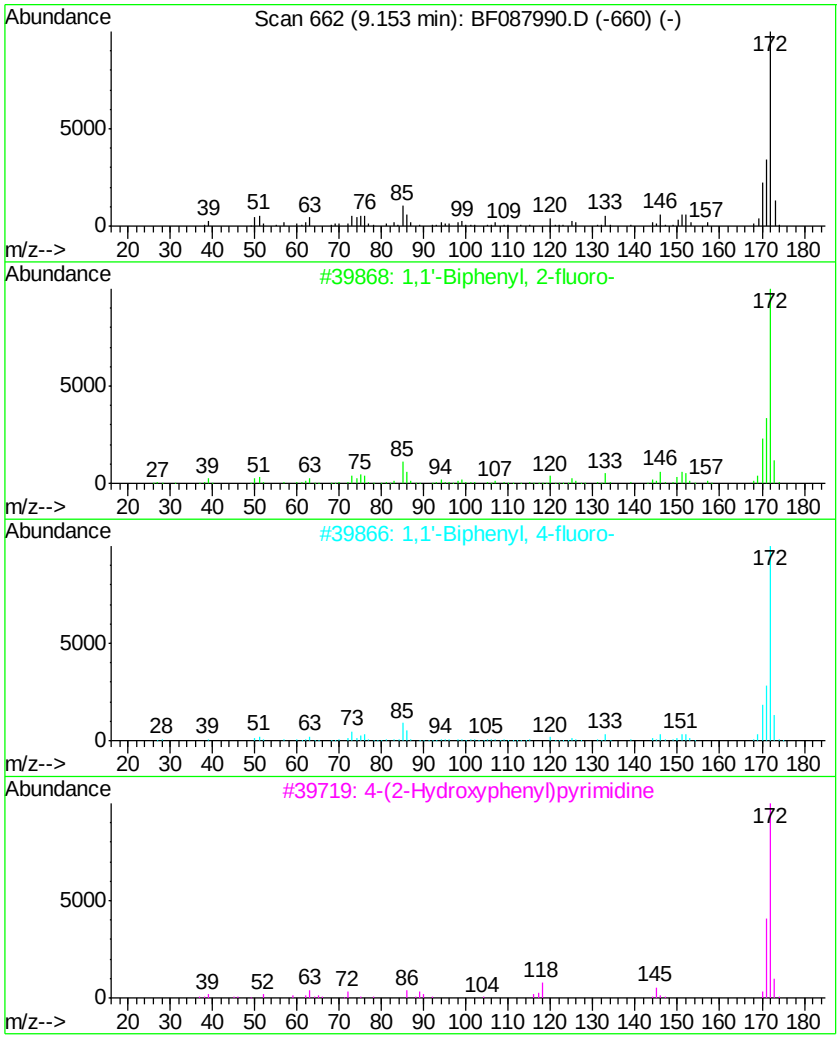
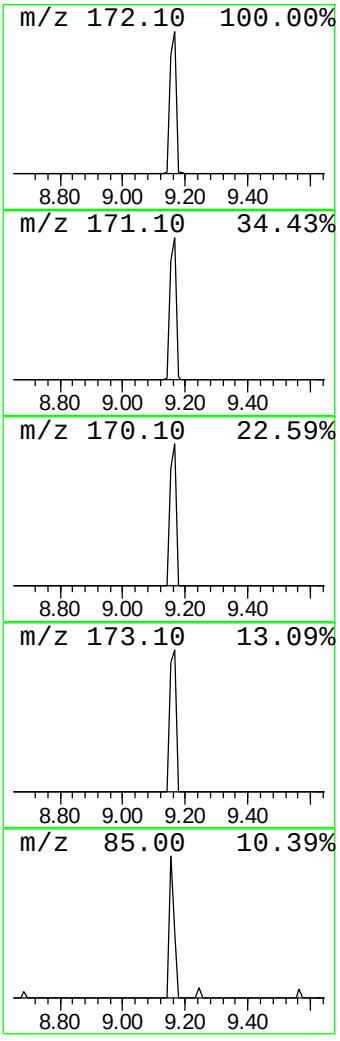
Peak Number 4 1,1'-Biphenyl, 2-fluoro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	5.34 ng	281328	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	97
2	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	96
3	4-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	068535-55-7	53
4	Valine, N-methyl-n-propoxycarbon...	413	C24H47NO4	1000328-92-6	37
5	l-Norleucine, n-propoxycarbonyl-...	343	C19H37NO4	1000329-54-2	37





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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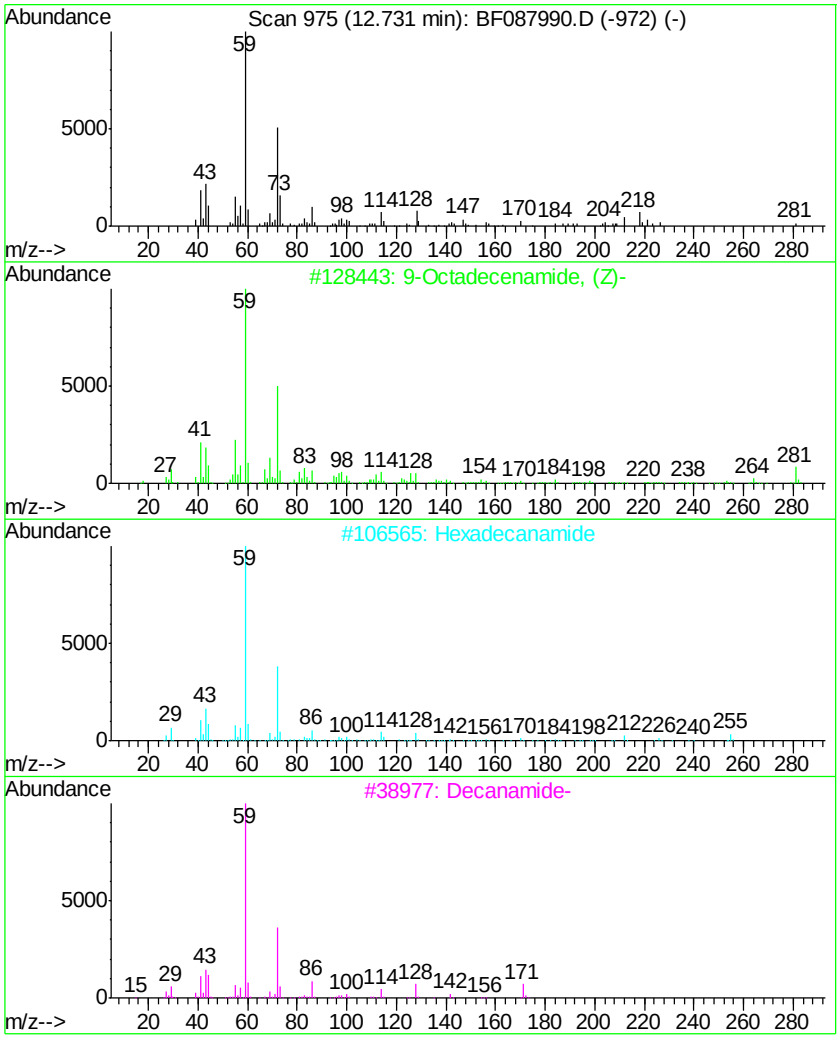
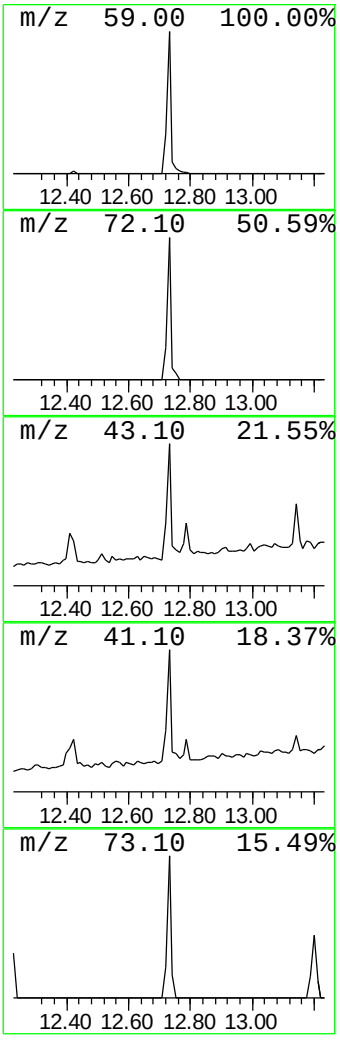
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	3.91 ng	163030	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	Hexadecanamide	255	C16H33NO	000629-54-9	86
3	Decanamide-	171	C10H21NO	002319-29-1	72
4	Tetradecanamide	227	C14H29NO	000638-58-4	72
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	56





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
unknown6.56	6.56	7.0	ng	234188	1	6.79	667141	20.0
1,1'-Biphenyl, 2-...	9.15	5.3	ng	281328	3	9.84	1053340	20.0
9-Octadecenamide,...	12.73	3.9	ng	163030	5	13.95	833210	20.0