LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
Data File : BF088753.D
Acq On : 7 Jul 2016 00:25
Operator : UM/SJ
Sample : H3900-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-1

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-BF063016.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	1.701	8	10	19	rVB	114171	209457	6.48%	0.996%
2	1.827	19	21	66	rVB	1580958	3231549	100.00%	15.367%
3	4.902	288	290	294	rBB	65598	85848	2.66%	0.408%
4	5.336	325	328	330	rBV	1521127	1490256	46.12%	7.086%
5	6.387	416	420	422	rBV	1087532	1616962	50.04%	7.689%
6	6.513	428	431	433	rBV	1740221	1601220	49.55%	7.614%
7	6.742	449	451	453	rBB	452677	487003	15.07%	2.316%
8	6.902	463	465	467	rBB	1377651	1185968	36.70%	5.640%
9	7.313	498	501	503	rBV	1088161	1127396	34.89%	5.361%
10	8.033	561	564	566	rBV	814233	734901	22.74%	3.495%
11	9.108	655	658	660	rBV	2208854	1916996	59.32%	9.116%
12	9.496	690	692	695	rBB	170825	209984	6.50%	0.999%
13	9.782	714	717	719	rBV	867678	812410	25.14%	3.863%
14	10.559	783	785	788	rBV	985691	1004113	31.07%	4.775%
15	10.696	795	797	803	rBV	51028	60471	1.87%	0.288%
16	11.142	834	836	837	rBV	43388	37594	1.16%	0.179%
17	11.256	843	846	847	rBV	959402	849958	26.30%	4.042%
18	11.279	847	848	849	rVB	111093	76154	2.36%	0.362%
19	11.496	864	867	871	rBV	37751	57459	1.78%	0.273%
20	12.319	935	939	949	rBV2	31104	83958	2.60%	0.399%
21	12.457	949	951	953	rVB	171215	138797	4.30%	0.660%
22	12.685	967	971	973	rBV	117983	133480	4.13%	0.635%
23	12.834	982	984	987	rVB	1513603	1971445	61.01%	9.375%
24	13.748	1060	1064	1072	rBV	76733	131746	4.08%	0.626%
25	13.874	1072	1075	1082	rVB	808140	821446	25.42%	3.906%
26	14.377	1116	1119	1125	rBV2	18500	48716	1.51%	0.232%
27	14.640	1140	1142	1144	rBV	284502	301642	9.33%	1.434%
28	14.868	1159	1162	1167	rVB	45487	86966	2.69%	0.414%
29	15.200	1188	1191	1193	rVB	24591	33605	1.04%	0.160%
30	15.257	1193	1196	1199	rBV	416602	482050	14.92%	2.292%

Sum of corrected areas: 21029550

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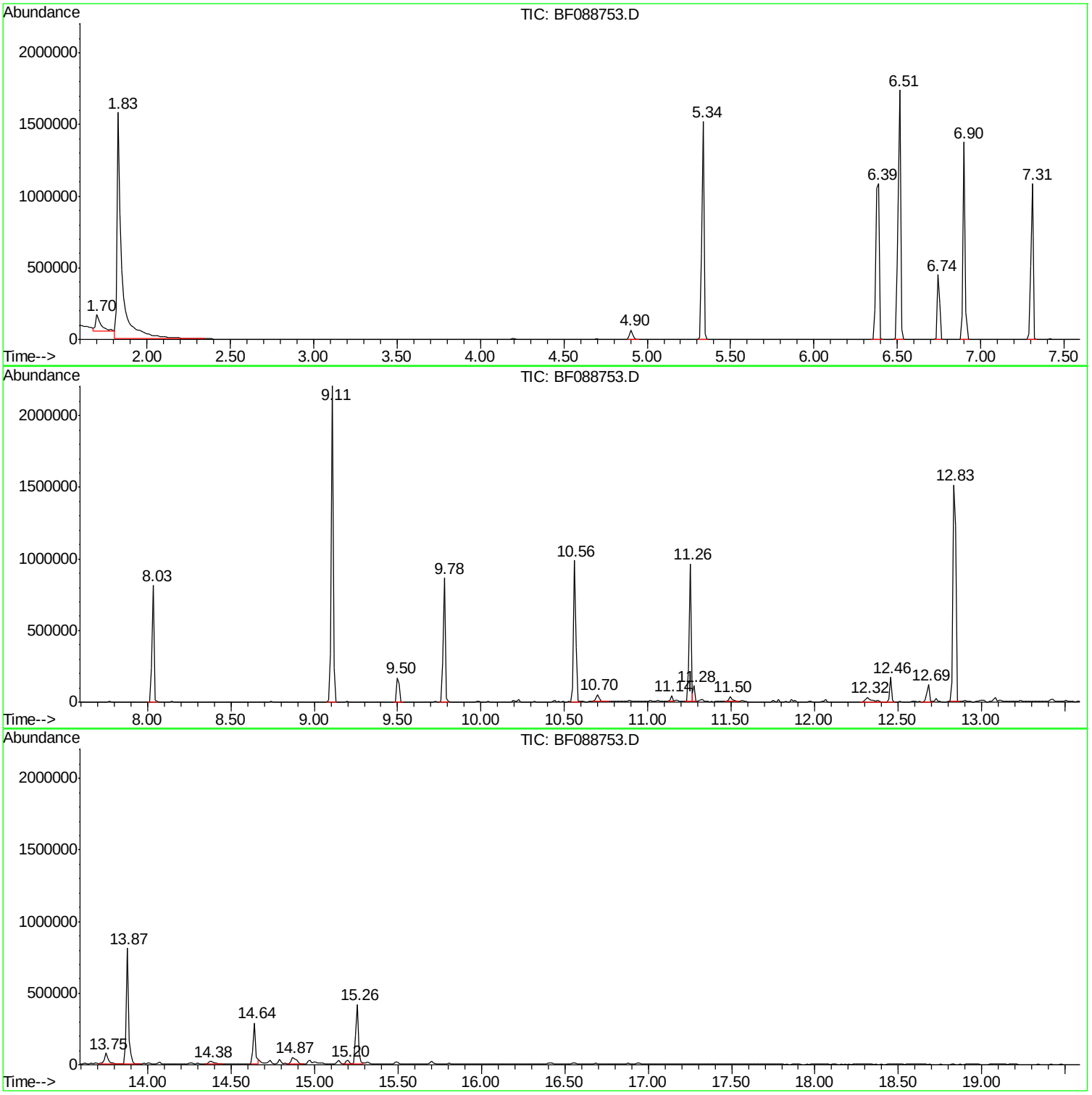
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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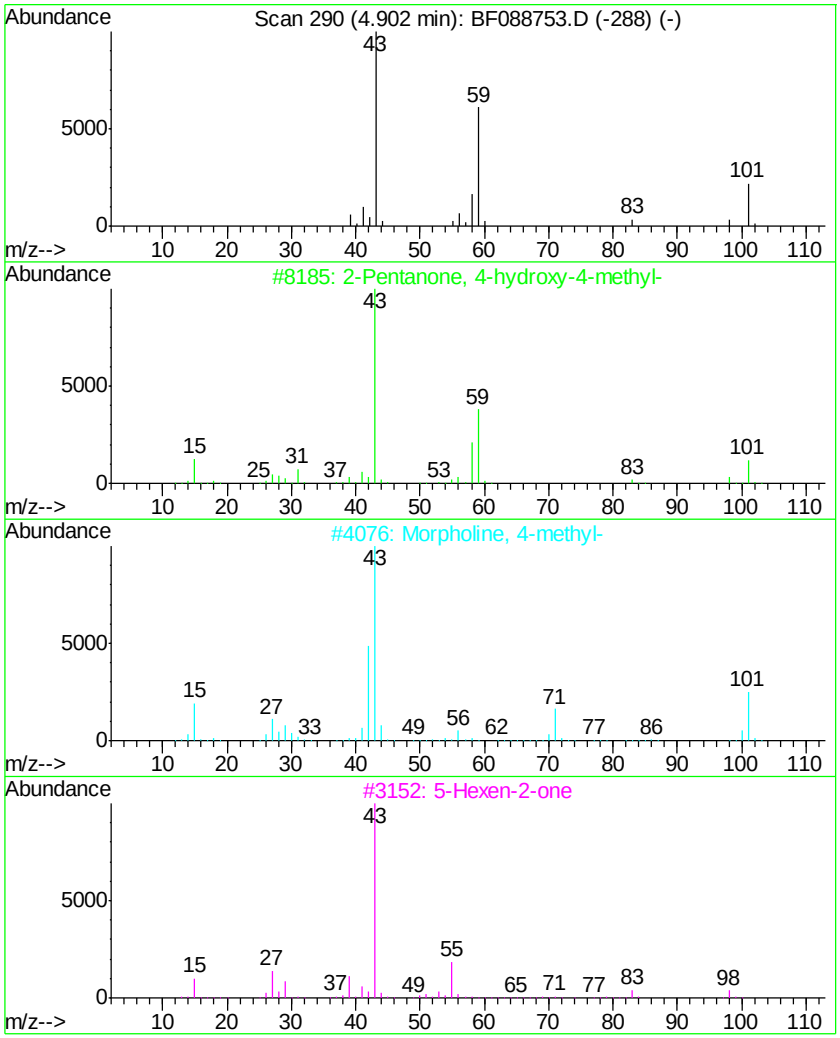
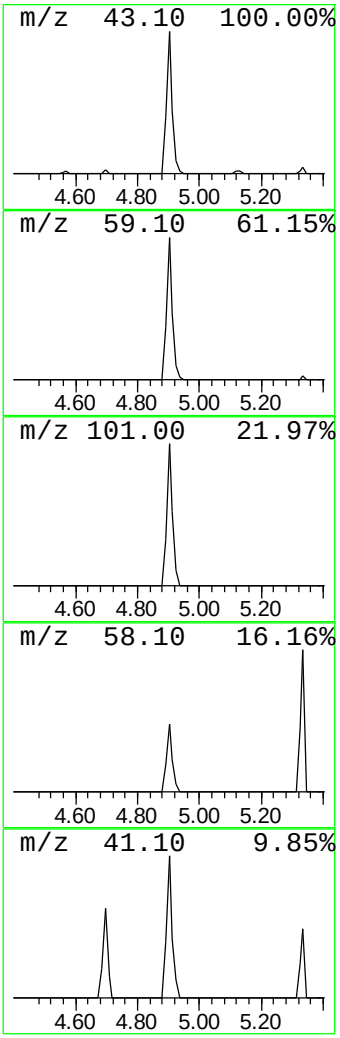
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.53 ng	85848	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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ClientSampleId : P-1

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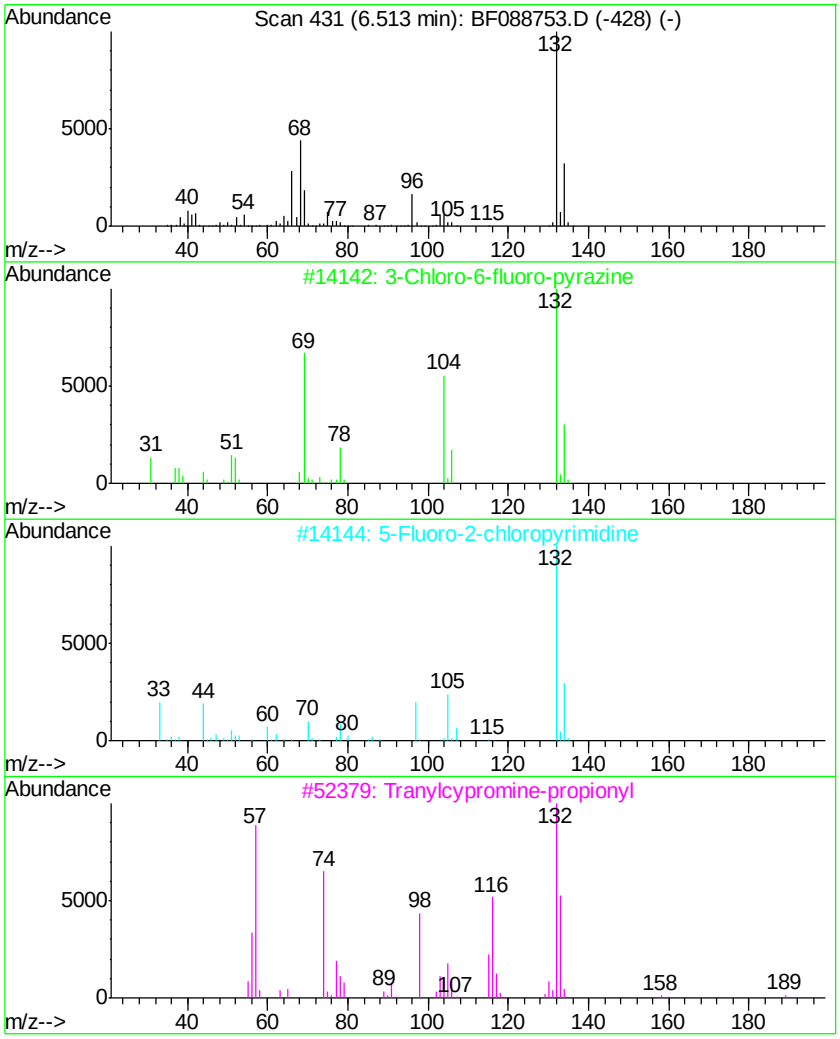
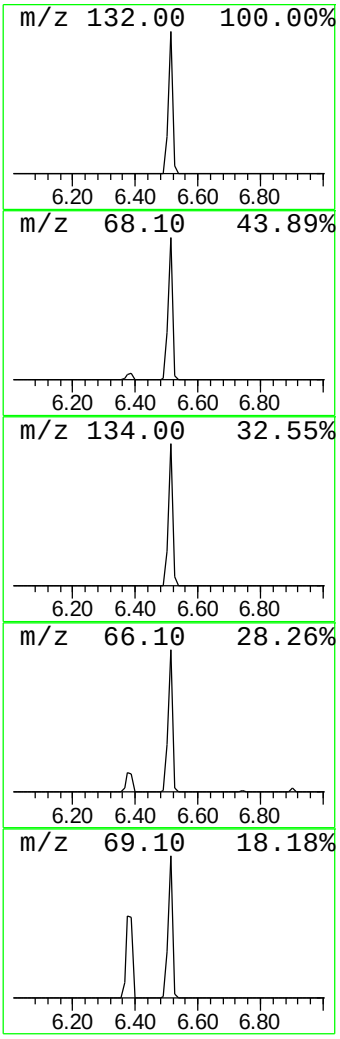
Peak Number 4 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	65.76 ng	1601220	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Instrument : BNA_F
ClientSampleId : P-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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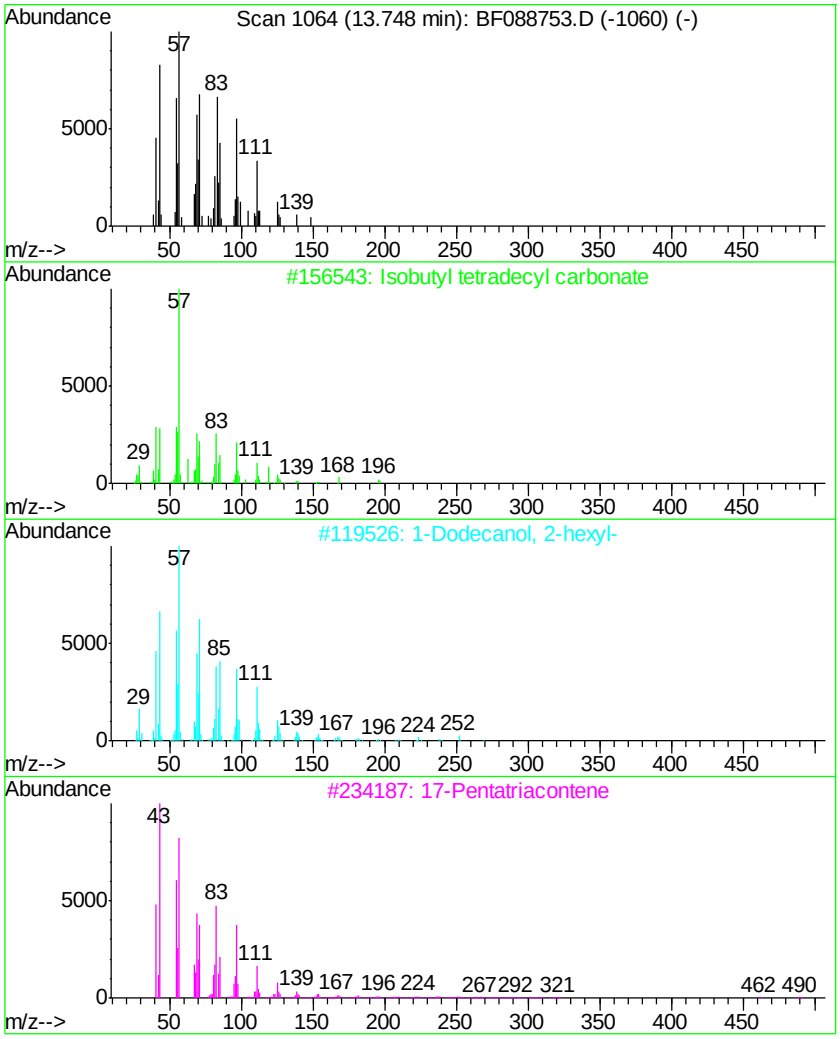
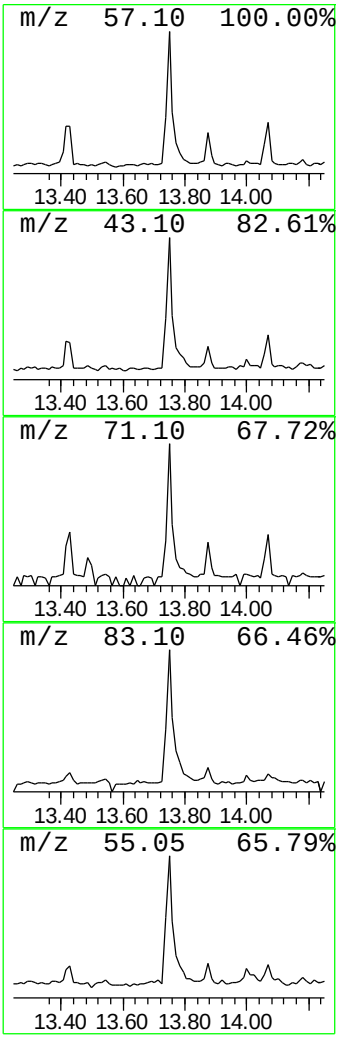
Peak Number 6 Isobutyl tetradecyl carbonate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	3.21 ng	131746	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	90
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	83
3	17-Pentatriacontene	491	C35H70	006971-40-0	80
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	80
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	72





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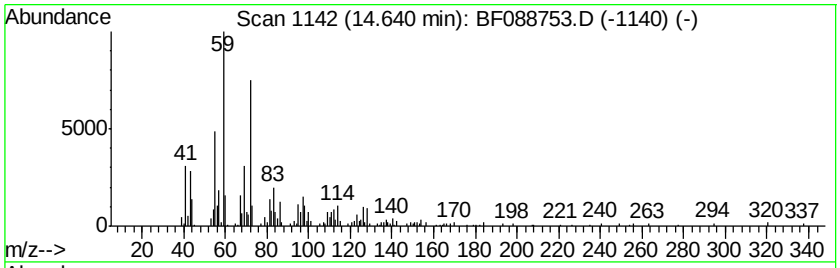
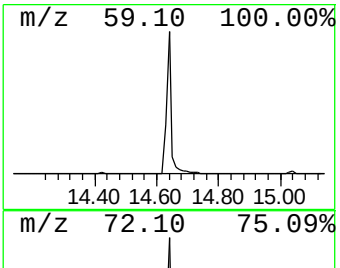
Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	12.52 ng	301642	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2	Hexadecanamide	255	C16H33NO	000629-54-9	53
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	47
4	Decanamide-	171	C10H21NO	002319-29-1	38
5	1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	38





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	3.5	ng	85848	1	6.74	487003	20.0
unknown6.51	6.51	65.8	ng	1601220	1	6.74	487003	20.0
Isobutyl tetradec...	13.75	3.2	ng	131746	5	13.87	821446	20.0
9-Octadecenamide,...	14.64	12.5	ng	301642	6	15.26	482050	20.0