LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
Data File : BF096749.D
Acq On : 14 Jul 2017 1:22
Operator : SJ/JU
Sample : I4148-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POLE-1-2-3-4-COMP

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-BF071317.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	4.152	364	368	374	rBV	135646	168484	7.77%	0.864%
2	4.816	475	481	490	rBV	1162150	1516460	69.94%	7.780%
3	5.246	550	554	566	rBV	1974453	1882829	86.83%	9.659%
4	6.281	725	730	733	rBV	2237093	2168342	100.00%	11.124%
5	6.404	747	751	755	rBV	2037334	1872423	86.35%	9.606%
6	6.634	787	790	794	rBV	681046	632242	29.16%	3.244%
7	6.793	813	817	821	rBV	2024806	1840463	84.88%	9.442%
8	7.198	881	886	889	rBV	1406026	1311313	60.48%	6.727%
9	7.916	1004	1008	1012	rBV	844265	771660	35.59%	3.959%
10	8.998	1187	1192	1195	rBV	2343681	2159987	99.61%	11.081%
11	9.392	1255	1259	1262	rVB	280775	240757	11.10%	1.235%
12	9.669	1301	1306	1310	rBV2	740542	655604	30.24%	3.363%
13	10.451	1435	1439	1449	rVB	754286	644319	29.71%	3.306%
14	10.592	1459	1463	1468	rBV	41592	51075	2.36%	0.262%
15	11.033	1535	1538	1541	rBV2	33415	30025	1.38%	0.154%
16	11.145	1553	1557	1561	rVB	661539	553744	25.54%	2.841%
17	11.386	1595	1598	1602	rBV	35649	35308	1.63%	0.181%
18	11.945	1689	1693	1696	rBV	57837	45322	2.09%	0.233%
19	12.627	1806	1809	1815	rBV4	16285	23276	1.07%	0.119%
20	12.733	1822	1827	1830	rBV	1798216	1645706	75.90%	8.443%
21	13.639	1977	1981	1986	rBV	177737	213077	9.83%	1.093%
22	13.774	2000	2004	2010	rBV	681168	618841	28.54%	3.175%
23	15.157	2235	2239	2245	rVB2	358097	411058	18.96%	2.109%

Sum of corrected areas: 19492315

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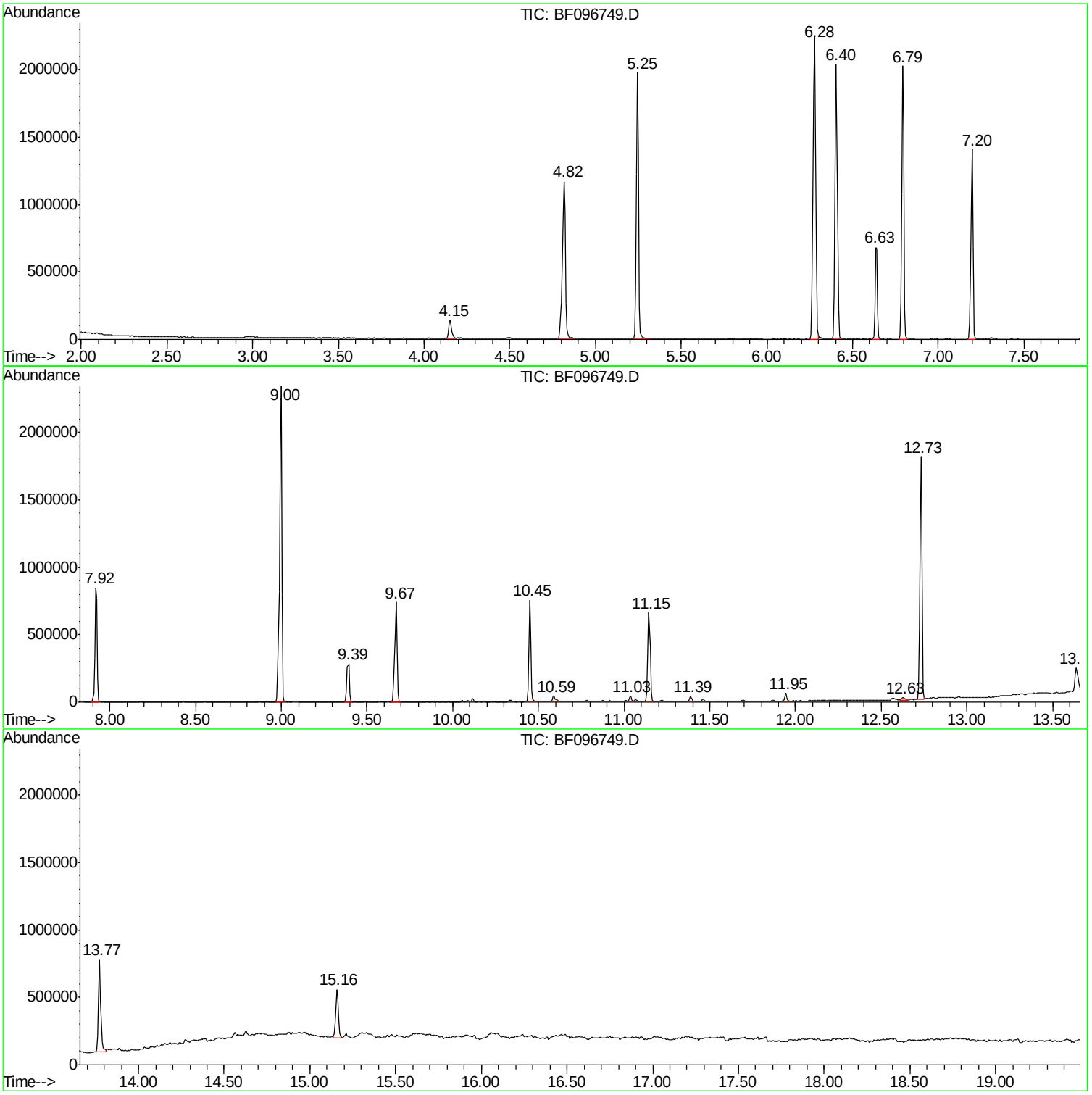
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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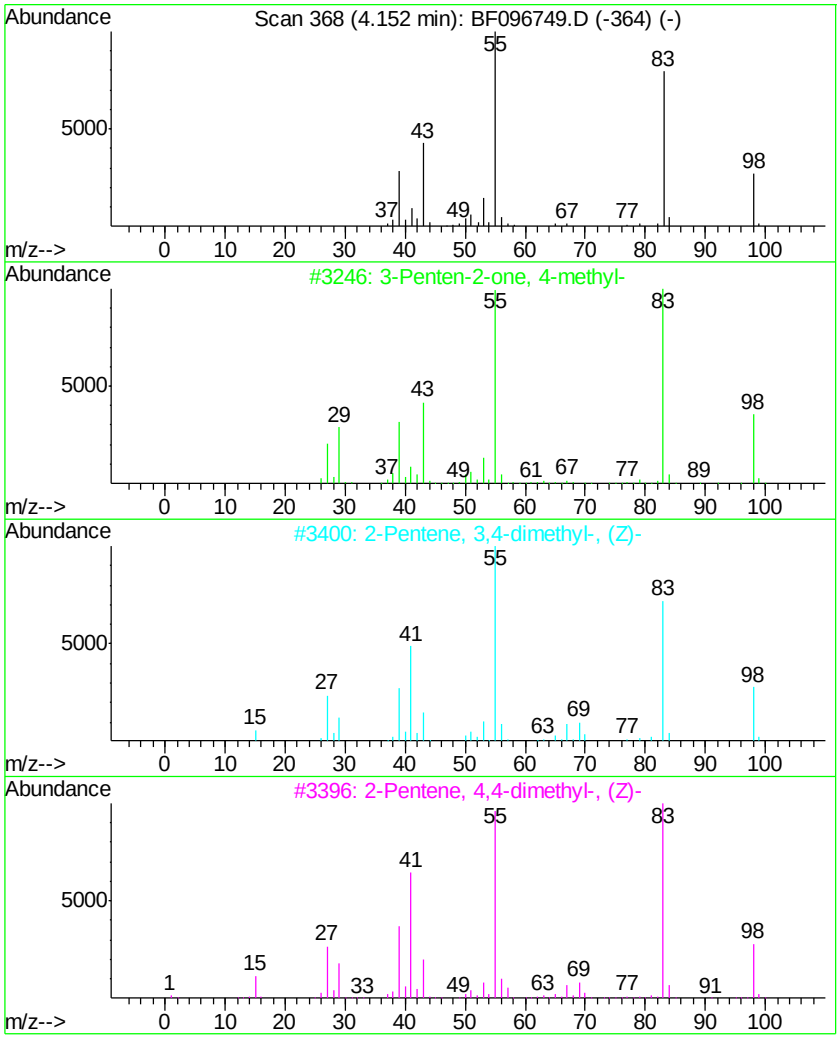
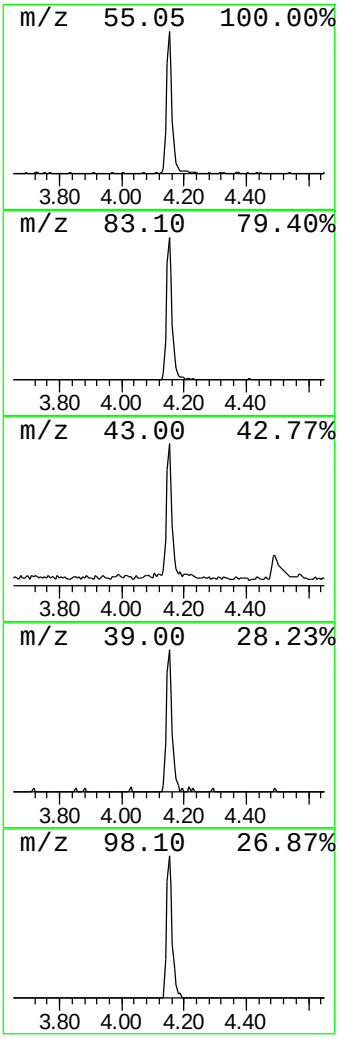
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	5.33 ng	168484	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78
3	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	78
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	78
5	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	78





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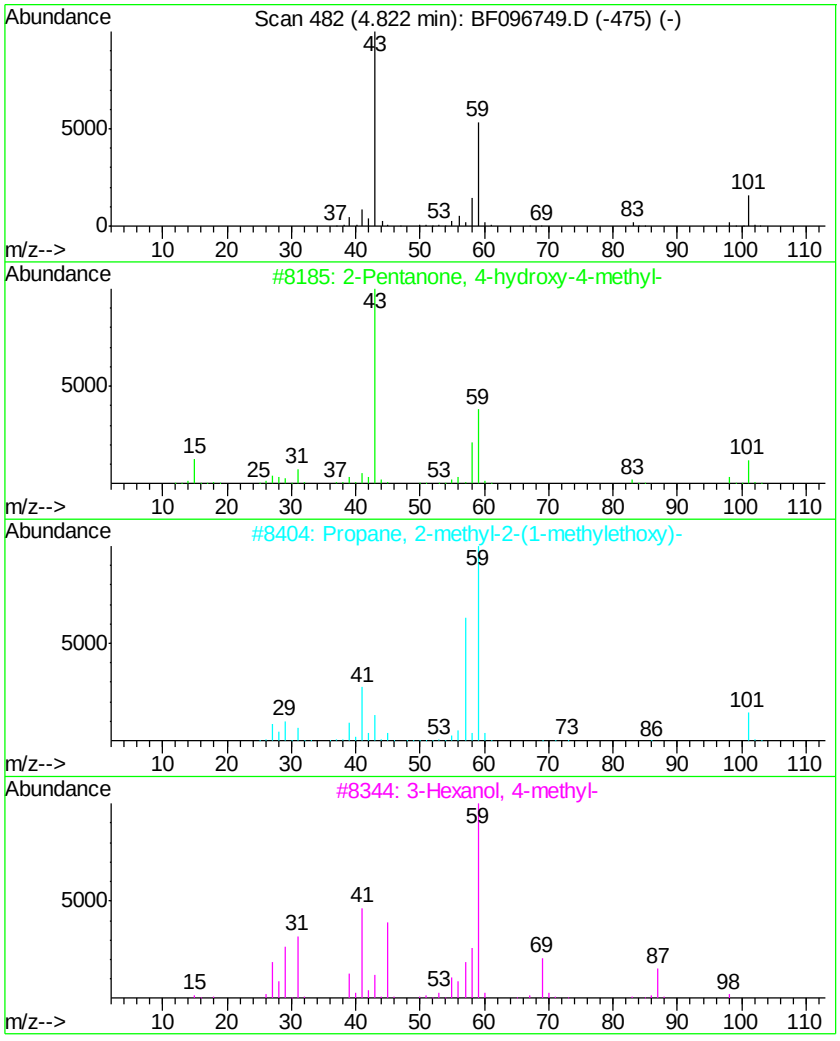
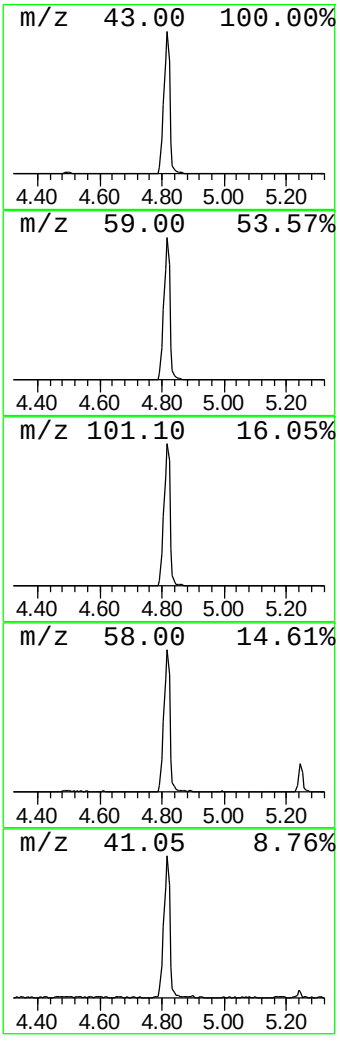
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	47.97 ng	1516460	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Instrument : BNA_F
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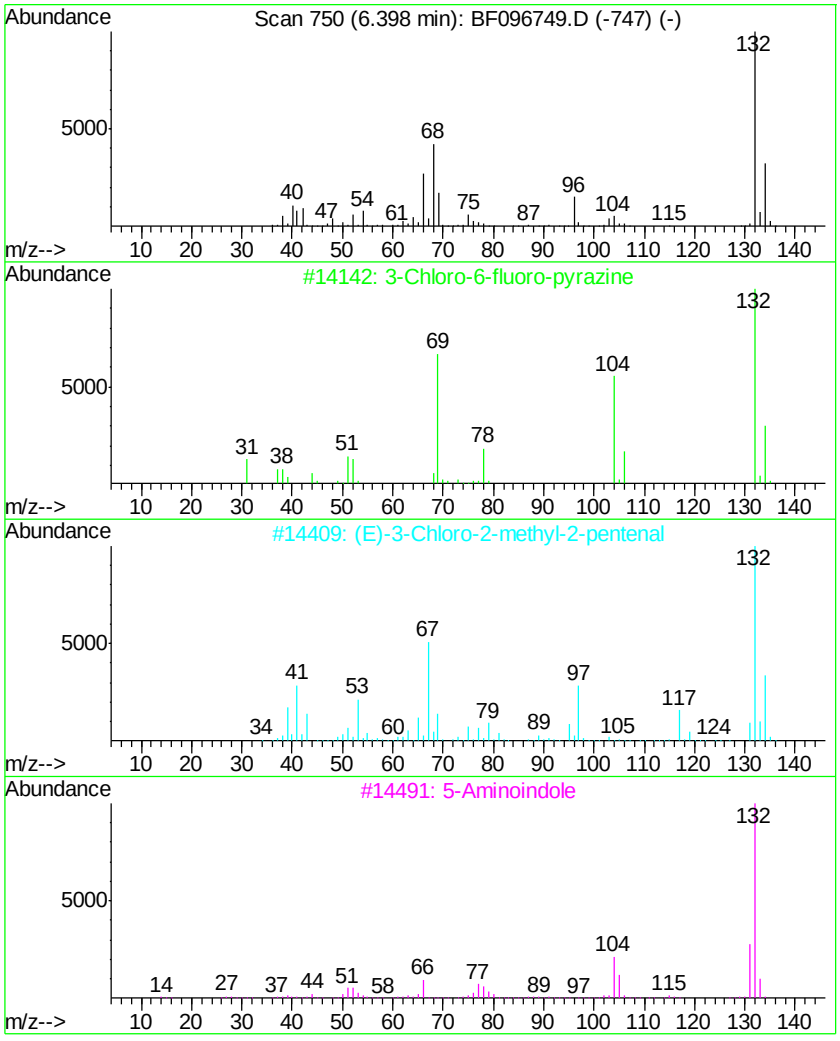
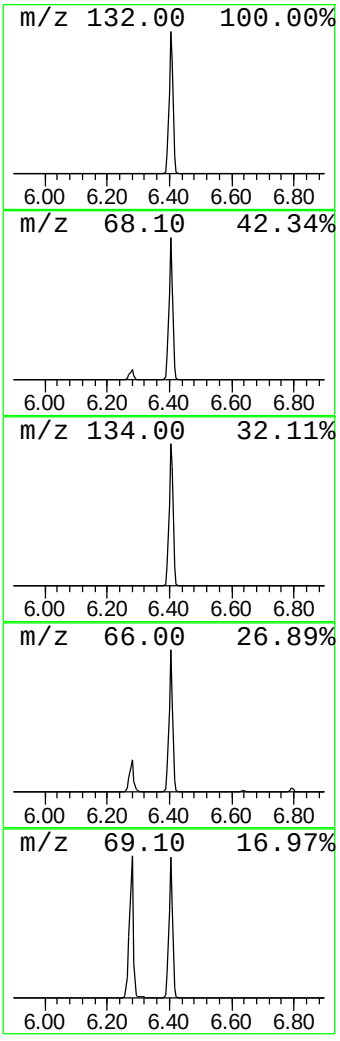
Peak Number 3 unknown6.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	59.23 ng	1872420	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Amphetaminil	250	C17H18N2	017590-01-1	10





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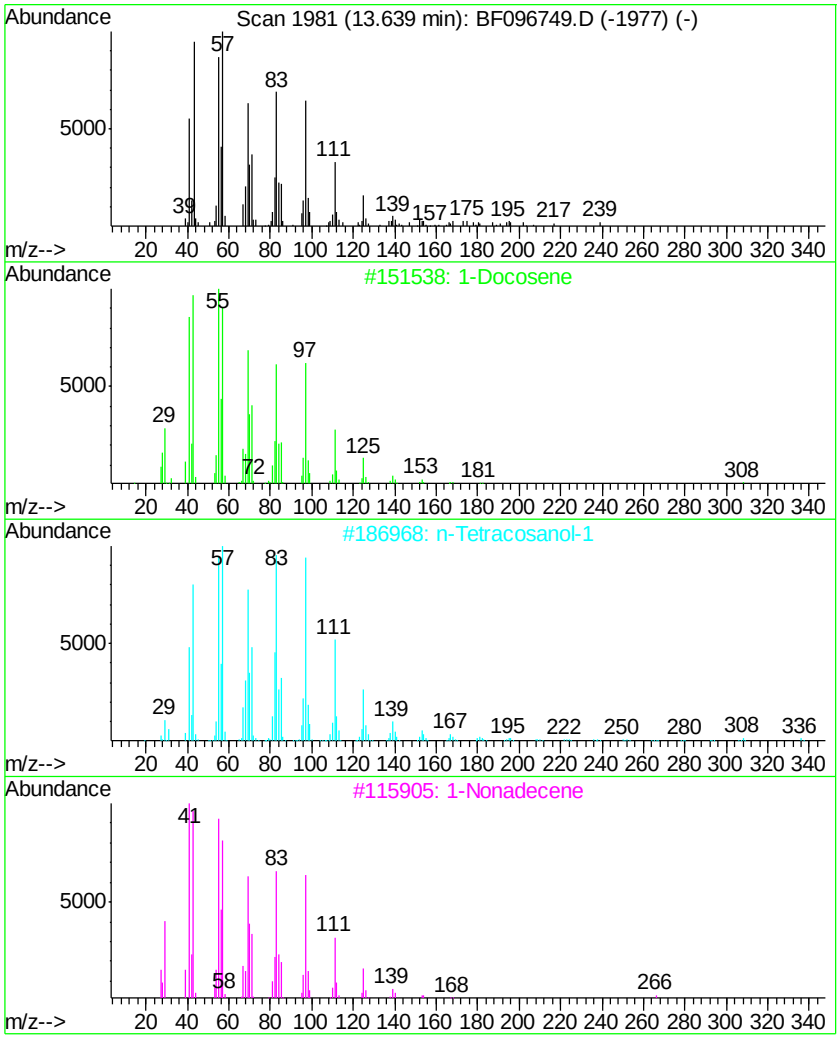
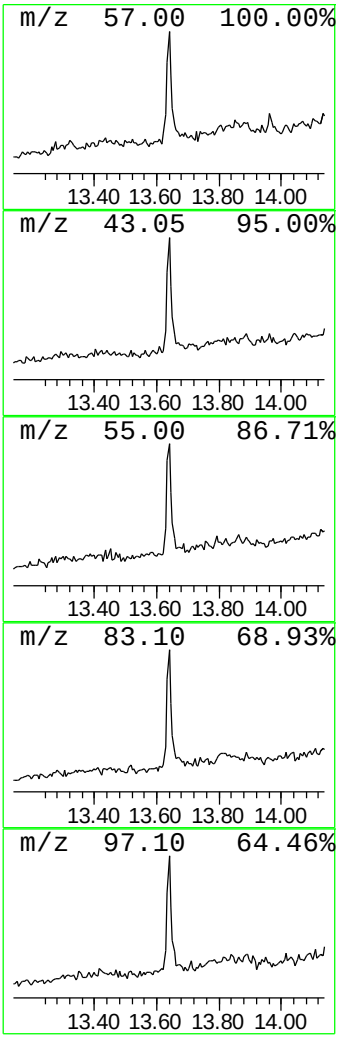
Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	6.89 ng	213077	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Octacosanol	410	C28H58O	000557-61-9	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.15	5.3	ng	168484	1	6.64	632242	20.0
2-Pentanone, 4-hy...	4.82	48.0	ng	1516460	1	6.64	632242	20.0
unknown6.40	6.40	59.2	ng	1872420	1	6.64	632242	20.0
1-Docosene	13.64	6.9	ng	213077	5	13.77	618841	20.0