LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
Data File : BF090796.D
Acq On : 24 Oct 2016 19:14
Operator : UM/SJ
Sample : H5393-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BOTTOM-EAST-UL

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-BF102116.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	5.023	233	235	247	rBV	684198	1133244	19.69%	2.339%
2	5.446	269	272	274	rBV	4516275	5189404	90.17%	10.712%
3	6.474	359	362	371	rBV	3867489	4806107	83.51%	9.920%
4	6.600	371	373	376	rBV	4463530	5165177	89.74%	10.662%
5	6.829	391	393	404	rBV	1059008	1301463	22.61%	2.686%
6	6.989	404	407	409	rBV	4474540	4178850	72.61%	8.626%
7	7.400	440	443	445	rBV	2925303	3201453	55.62%	6.608%
8	8.120	503	506	508	rBV	1790646	1768843	30.73%	3.651%
9	9.195	597	600	603	rBV	4930424	5755446	100.00%	11.880%
10	9.595	632	635	637	rBV	999443	995590	17.30%	2.055%
11	9.869	657	659	662	rBV	1791062	1863356	32.38%	3.846%
12	10.315	693	698	699	rBV2	70012	119657	2.08%	0.247%
13	10.532	714	717	720	rBV	57316	96759	1.68%	0.200%
14	10.669	726	729	731	rBV2	2537113	3698309	64.26%	7.634%
15	10.783	737	739	746	rVB	156832	201544	3.50%	0.416%
16	11.229	776	778	780	rBV	91714	93527	1.63%	0.193%
17	11.355	787	789	792	rBV	1629788	1644121	28.57%	3.394%
18	11.595	807	810	814	rBV2	34682	61488	1.07%	0.127%
19	12.944	926	928	931	rBV	4053236	4442232	77.18%	9.169%
20	13.847	1005	1007	1016	rBV	153679	231547	4.02%	0.478%
21	13.995	1017	1020	1027	rBV	1234129	1315821	22.86%	2.716%
22	15.424	1142	1145	1155	rVB	881099	1182428	20.54%	2.441%

Sum of corrected areas: 48446366

LSC Report - Integrated Chromatogram

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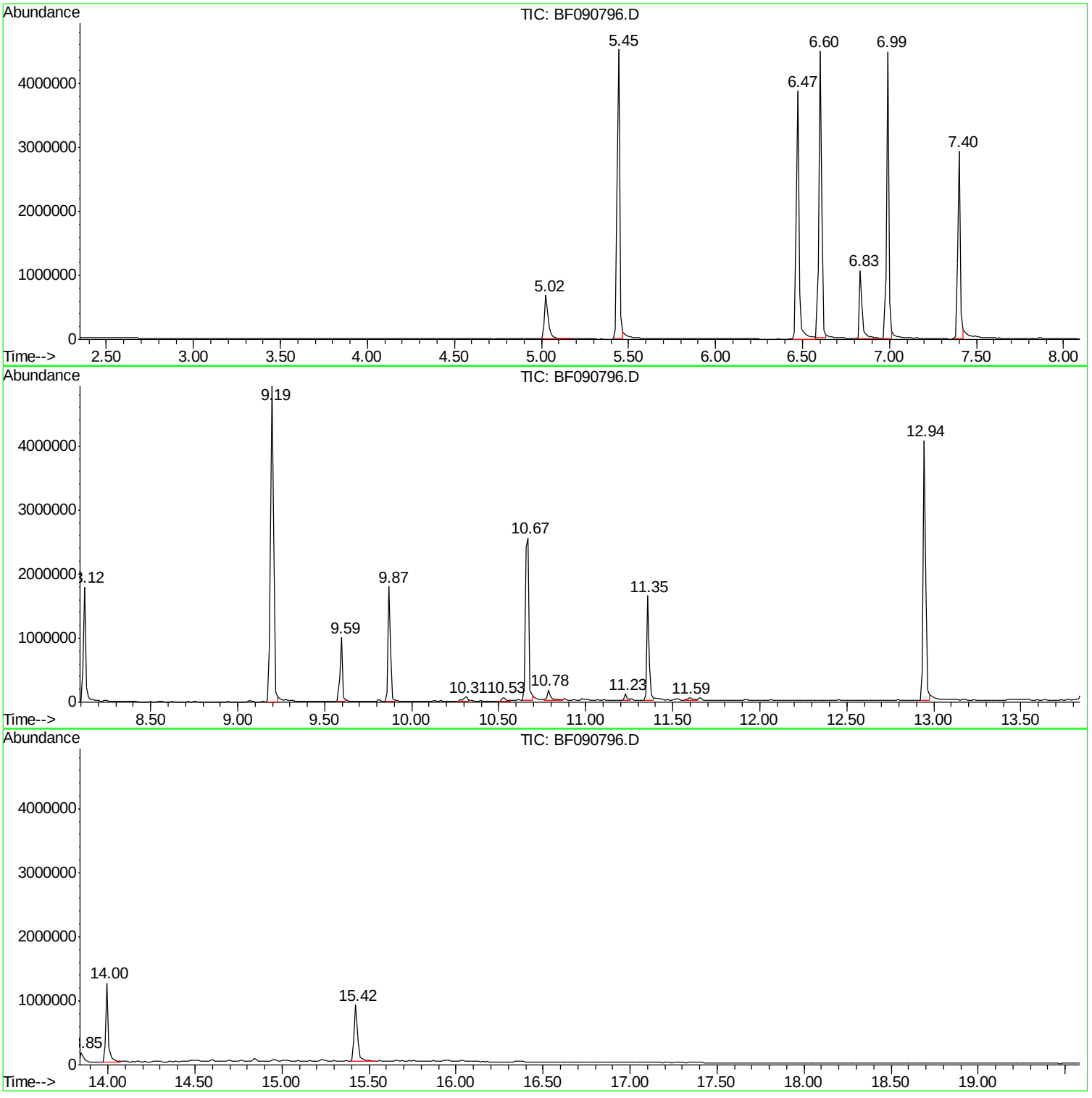
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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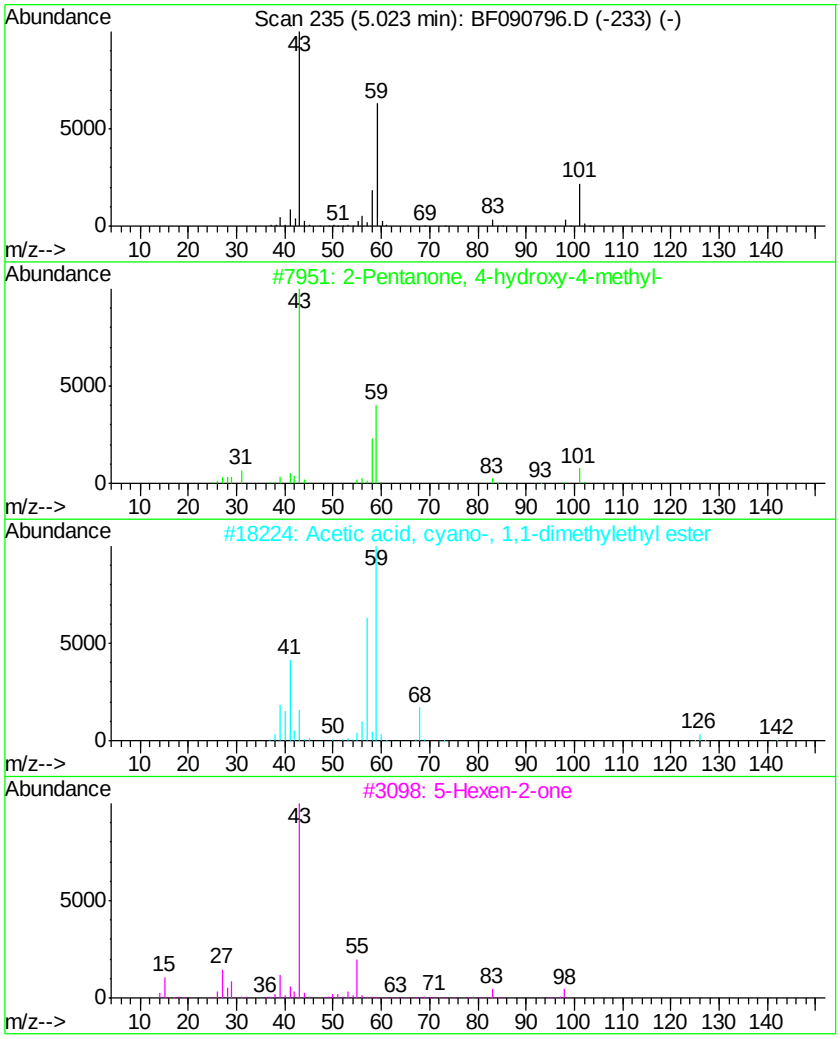
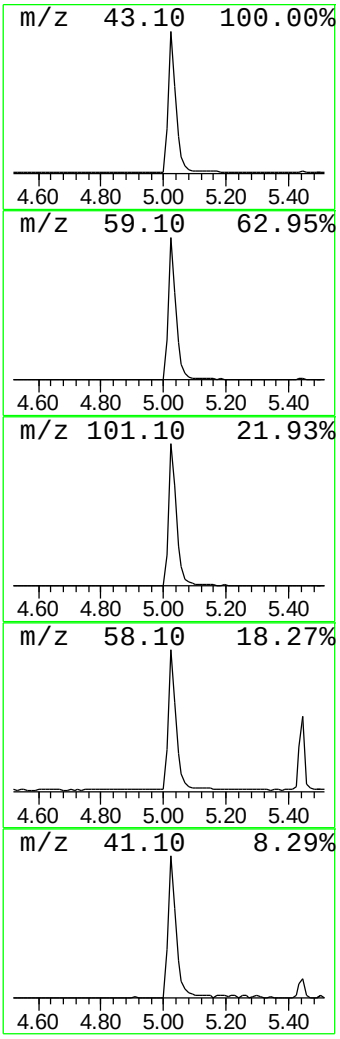
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	17.41 ng	1133240	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Guanidine	59	CH5N3	000113-00-8	9





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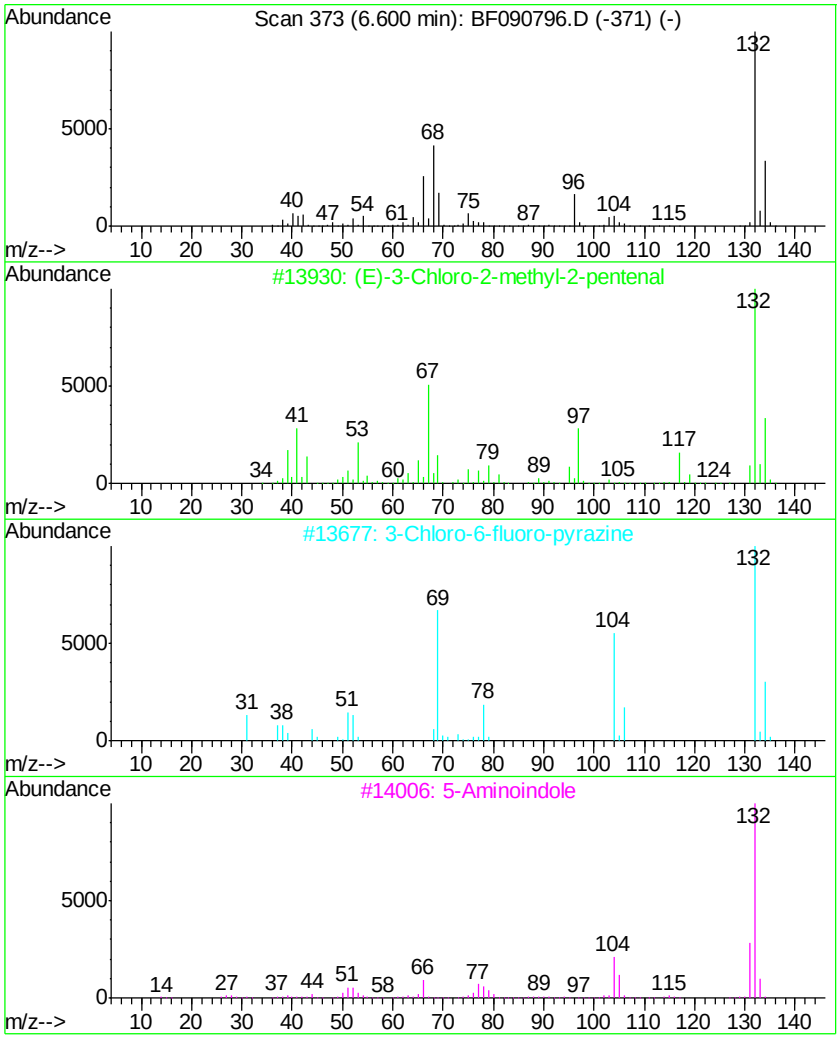
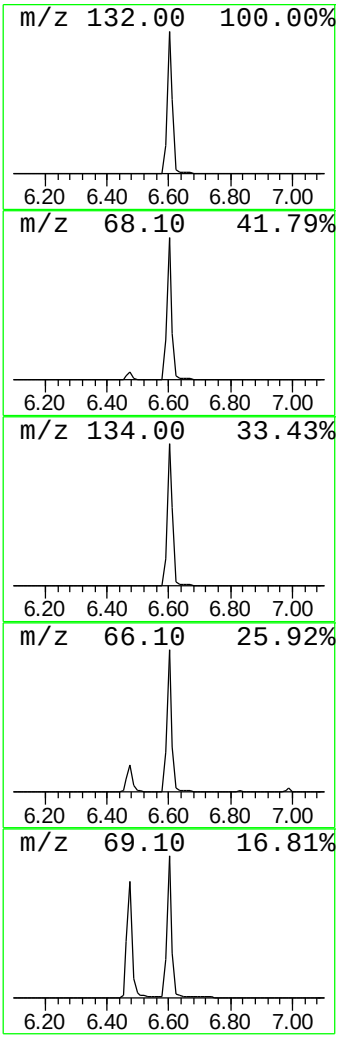
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	79.37 ng	5165180	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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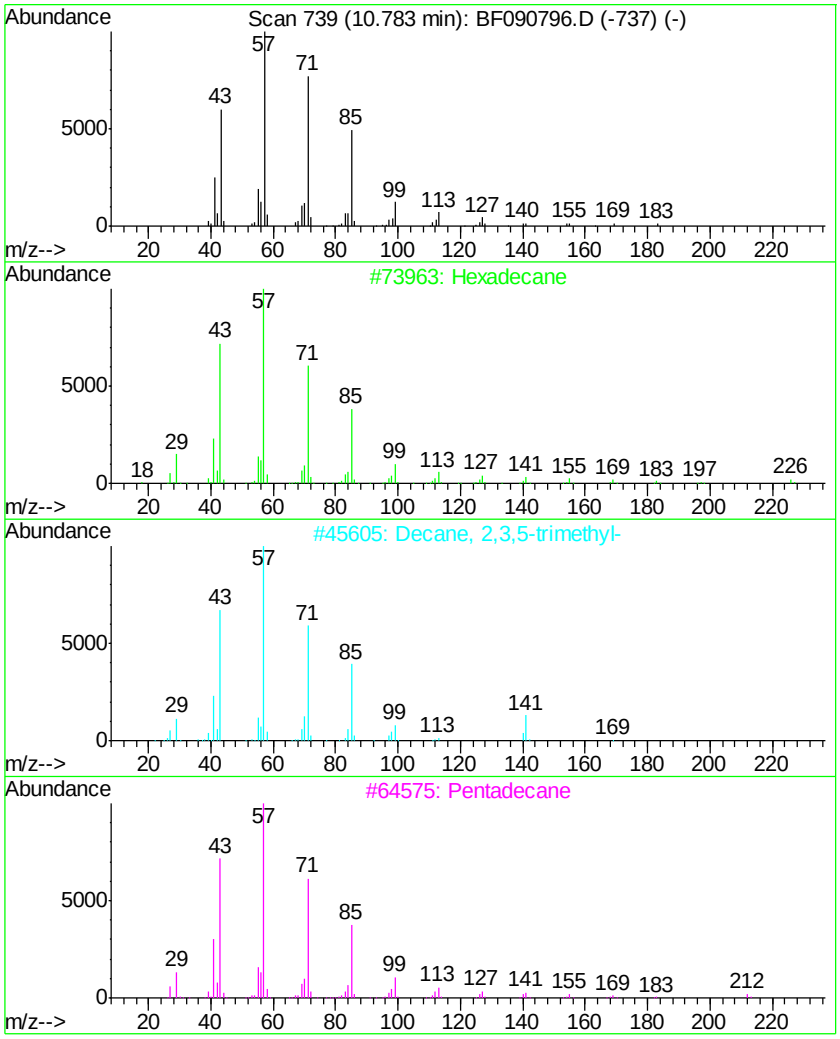
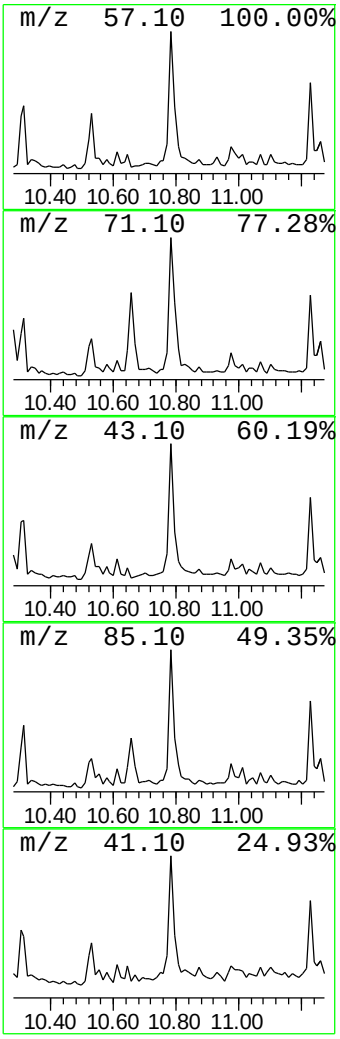
Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.45 ng	201544	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Heneicosane	296	C21H44	000629-94-7	83





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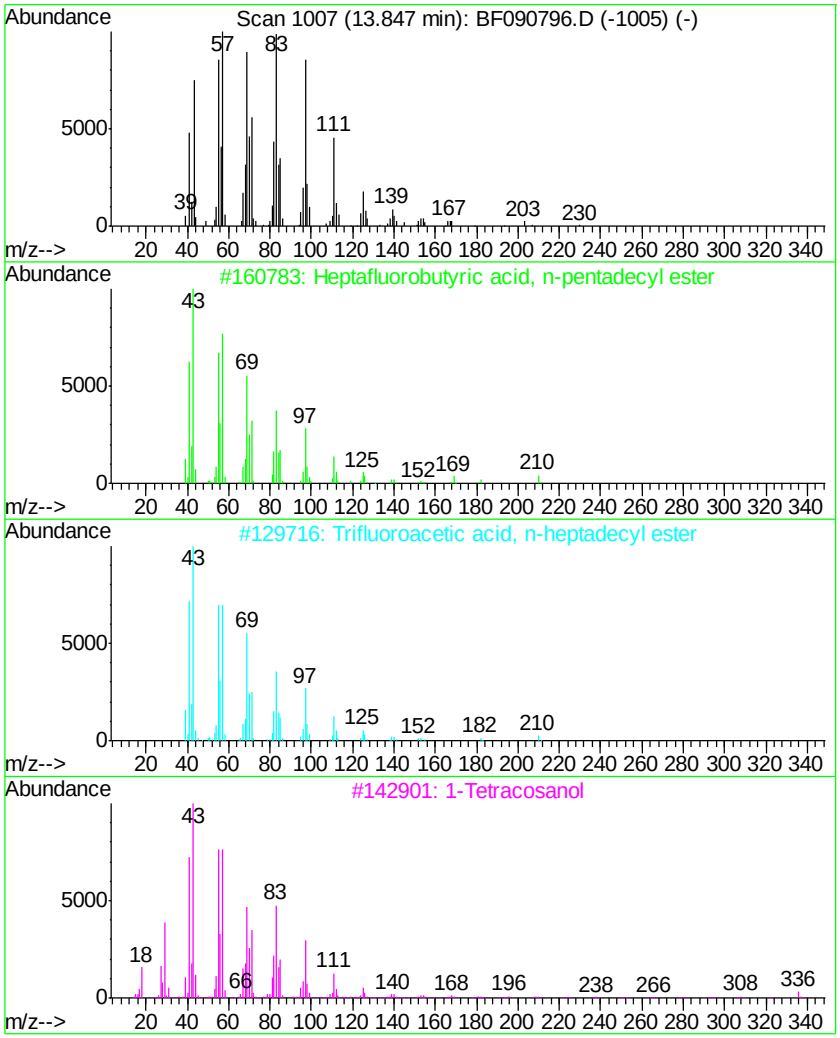
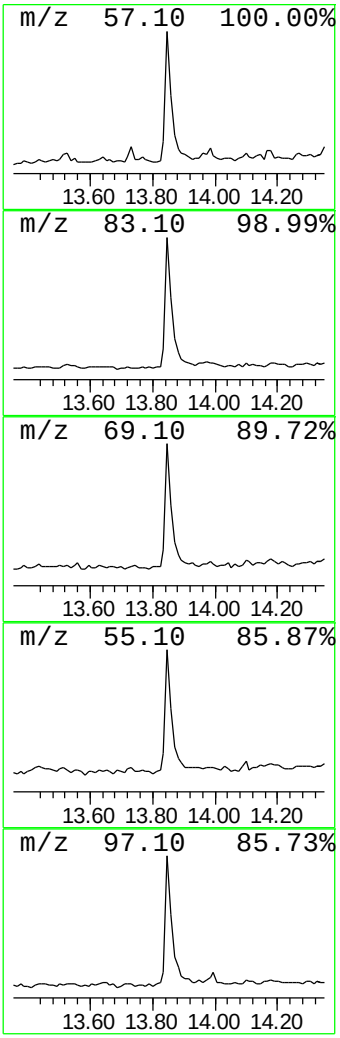
Peak Number 5 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.52 ng	231547	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
2	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
3	1-Tetracosanol	354	C24H50O	000506-51-4	91
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	91





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...	5.02	17.4	ng	1133240	1	6.83	1301460	20.0
unknown6.60	6.60	79.4	ng	5165180	1	6.83	1301460	20.0
Hexadecane	10.78	2.5	ng	201544	4	11.35	1644120	20.0
Heptafluorobutyri...	13.85	3.5	ng	231547	5	14.00	1315820	20.0