LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085172.D
Acq On : 3 Mar 2016 22:39
Operator : SJ/UM
Sample : H1663-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40(18-20)

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-BF030316.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	5.178	250	253	256	rBV	726013	1117779	28.46%	3.240%
2	5.579	286	288	290	rBV	2455851	3309279	84.27%	9.594%
3	5.636	290	293	294	rVB3	60537	106221	2.70%	0.308%
4	6.596	375	377	380	rBV	2999193	3020048	76.91%	8.755%
5	6.744	388	390	392	rBV	3640851	3479419	88.60%	10.087%
6	6.779	392	393	400	rVB7	171556	567145	14.44%	1.644%
7	6.927	404	406	409	rBV4	118830	163618	4.17%	0.474%
8	6.973	409	410	412	rVB	862520	836889	21.31%	2.426%
9	7.133	422	424	427	rVB	2956079	2618820	66.69%	7.592%
10	7.533	457	459	462	rVB	1791971	2200900	56.05%	6.380%
11	8.265	520	523	525	rBV	1246396	1209011	30.79%	3.505%
12	9.339	614	617	619	rBV	4201183	3926912	100.00%	11.384%
13	9.728	649	651	653	rBV	850774	696911	17.75%	2.020%
14	9.945	668	670	672	rVB	141708	110009	2.80%	0.319%
15	10.013	674	676	679	rVB	1144271	1275083	32.47%	3.697%
16	10.448	710	714	715	rBV	158451	175359	4.47%	0.508%
17	10.665	730	733	736	rBV	49259	81413	2.07%	0.236%
18	10.802	742	745	748	rBV	2295772	2252046	57.35%	6.529%
19	10.916	753	755	760	rVB	168127	191441	4.88%	0.555%
20	11.362	792	794	796	rBV	76581	75644	1.93%	0.219%
21	11.499	804	806	809	rBV	1568614	1355566	34.52%	3.930%
22	11.556	809	811	815	rVB2	25614	46502	1.18%	0.135%
23	13.088	942	945	947	rBV	3782360	3702909	94.30%	10.735%
24	13.979	1020	1023	1032	rBV	30075	63636	1.62%	0.184%
25	14.139	1034	1037	1039	rBV	1030330	1152069	29.34%	3.340%
26	15.602	1162	1165	1168	rBV	556529	759591	19.34%	2.202%

Sum of corrected areas: 34494220

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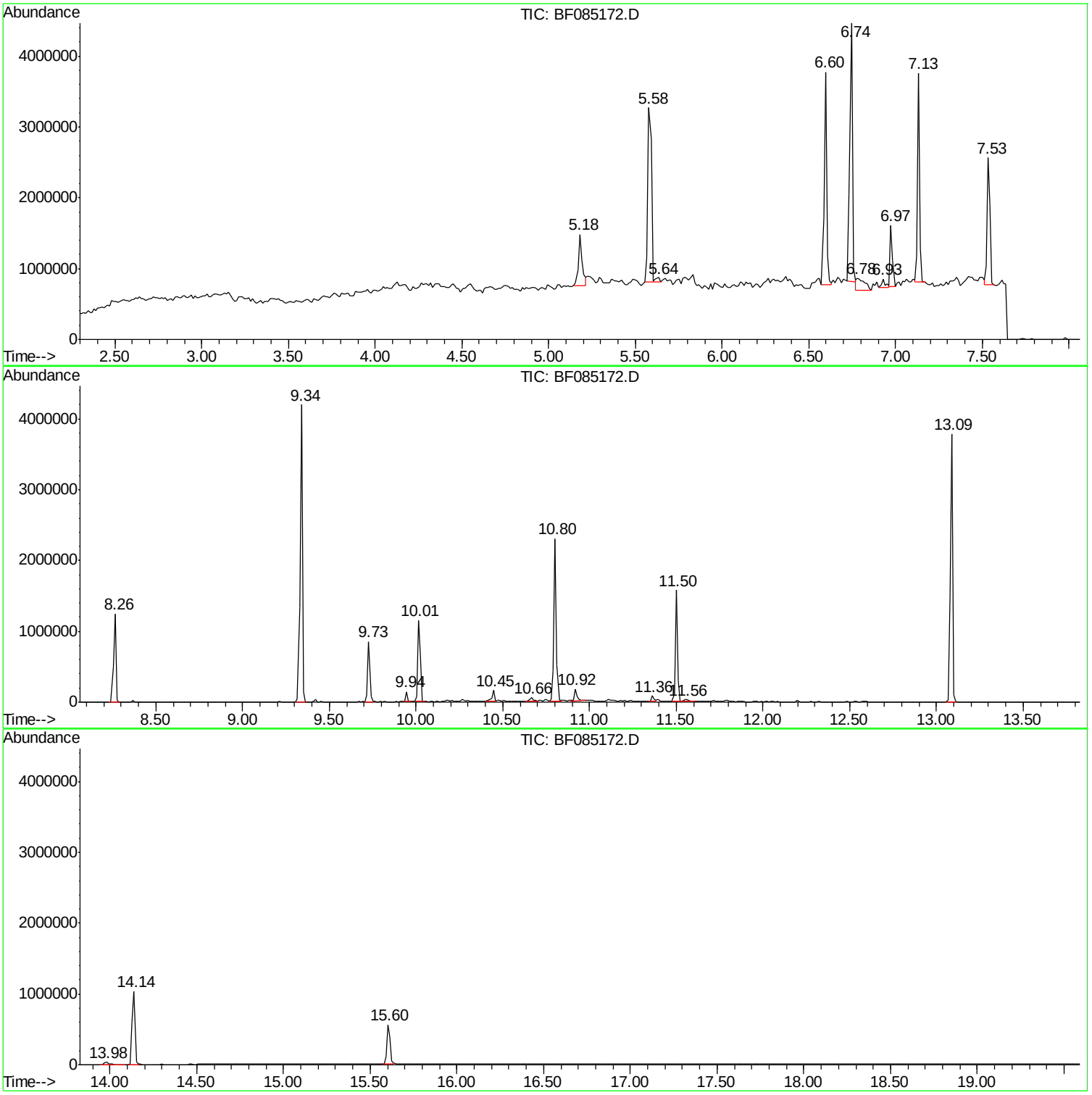
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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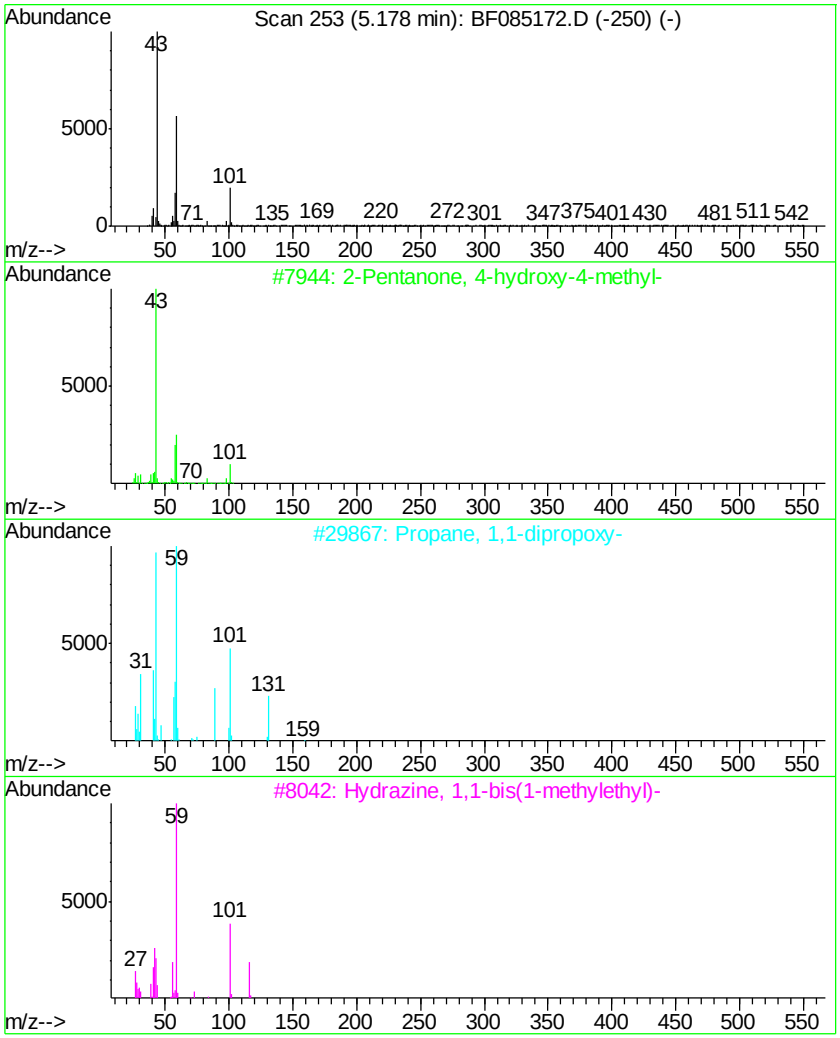
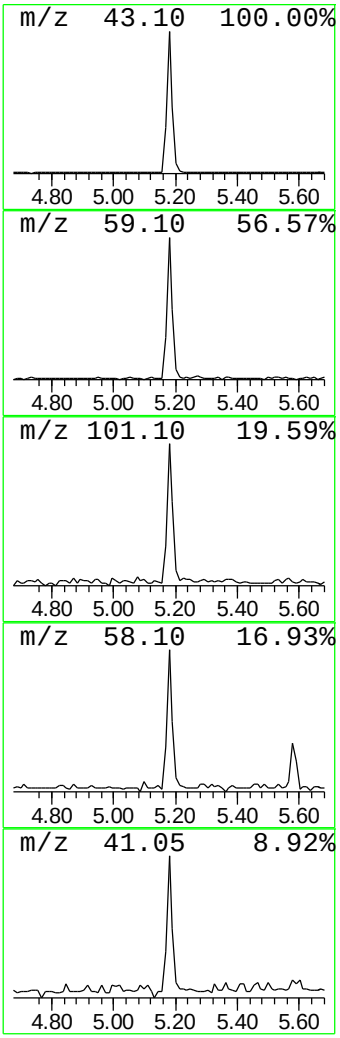
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	26.71 ng	1117780	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
4	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	32
5	Chlorfenapyr	406	C15H11BrClF3N2O	122453-73-0	32





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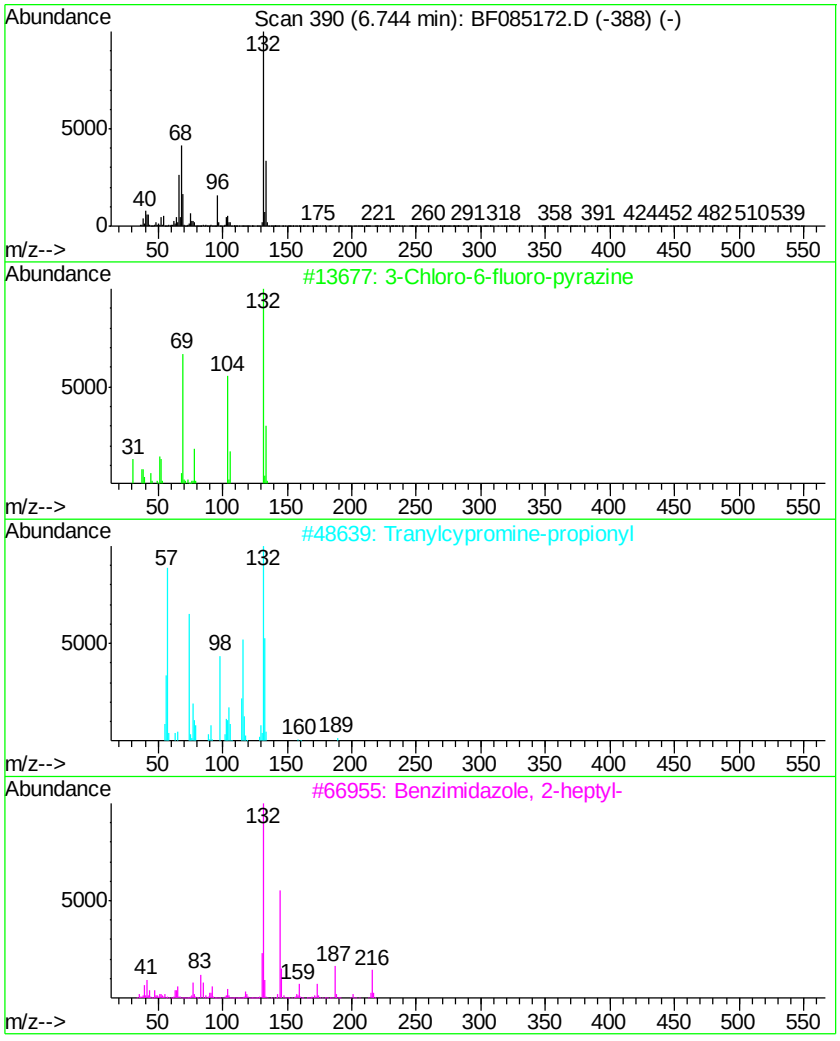
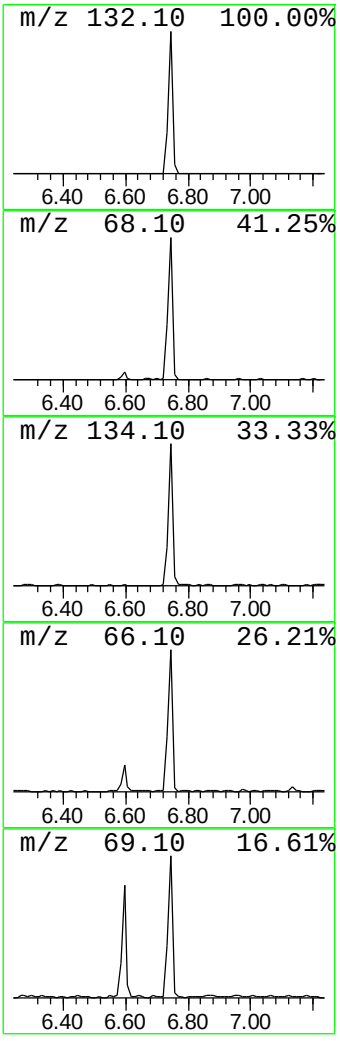
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	83.15 ng	3479420	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Benzimidazole, 2-heptyl-	216	C14H20N2	005851-49-0	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





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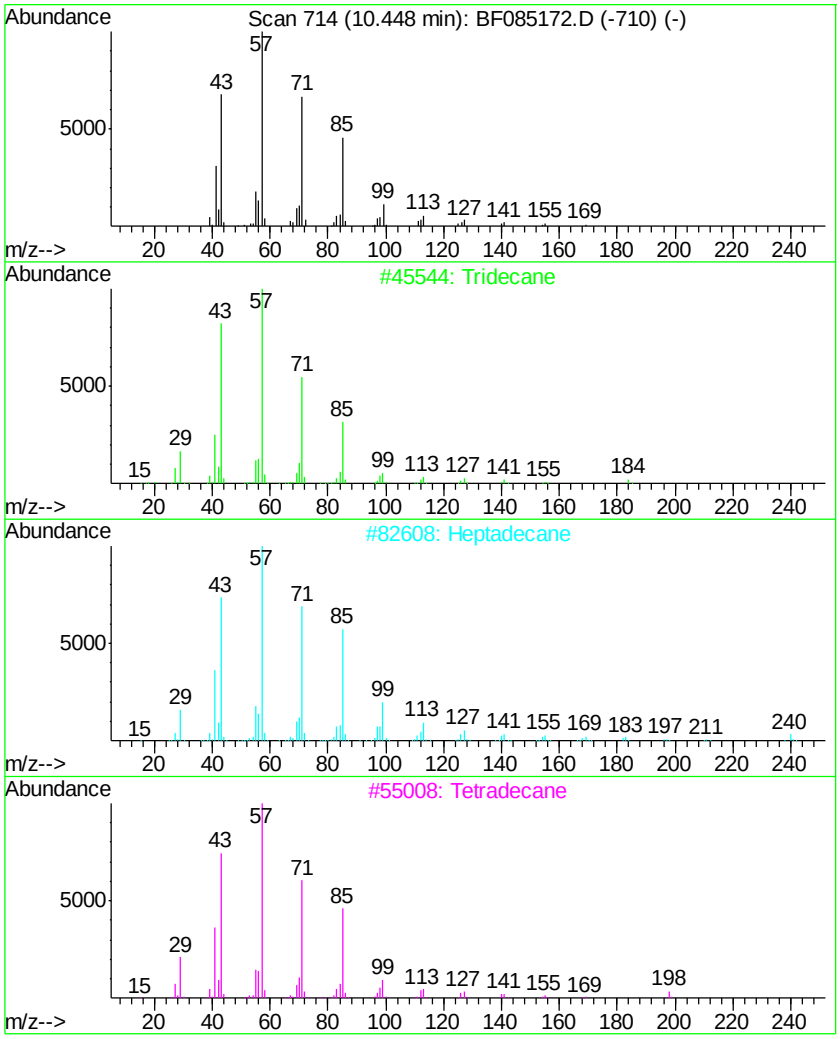
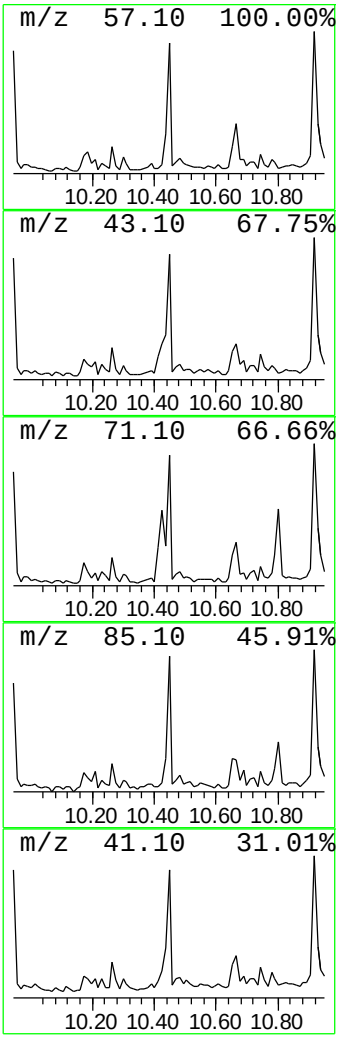
Peak Number 5 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	2.75 ng	175359	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Heptadecane	240	C17H36	000629-78-7	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Eicosane	282	C20H42	000112-95-8	83
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72





Library Search Compound Report

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
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TIC Library : C:\DATABASE\NIST02.L
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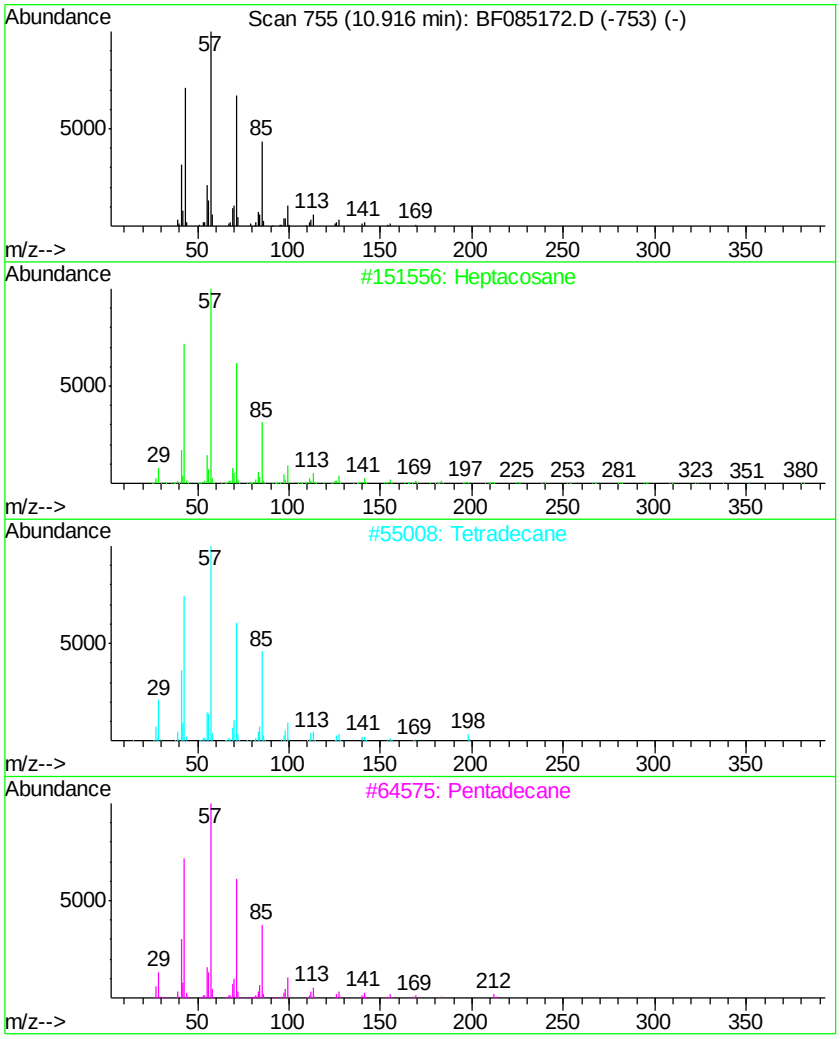
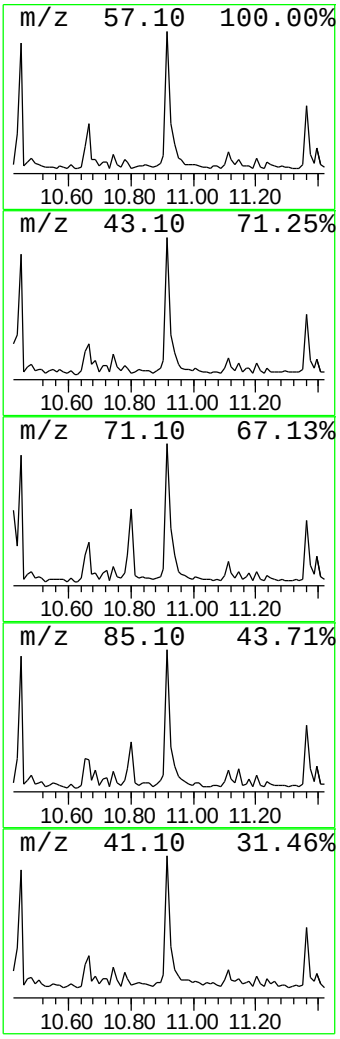
Peak Number 6 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	2.82 ng	191441	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Heneicosane	296	C21H44	000629-94-7	83





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
2-Pentanone, 4-hy...	5.18	26.7	ng	1117780	1	6.97	836889	20.0
unknown6.74	6.74	83.2	ng	3479420	1	6.97	836889	20.0
Tridecane	10.45	2.8	ng	175359	3	10.01	1275080	20.0
Heptacosane	10.92	2.8	ng	191441	4	11.50	1355570	20.0