LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110038.D
Acq On : 20 Oct 2018 8:18
Operator : JU/SJ
Sample : PB113996BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113996BL

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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	5.216	527	532	541	rBV	151000	193477	4.52%	0.649%
2	5.598	592	597	600	rBV	2735717	2584634	60.41%	8.673%
3	6.586	760	765	768	rBV	2801804	2599030	60.74%	8.721%
4	6.734	786	790	793	rBV	3059562	2695778	63.00%	9.046%
5	6.969	826	830	833	rBV	1366272	1180504	27.59%	3.961%
6	7.122	852	856	860	rBV	3316125	3090862	72.24%	10.371%
7	7.528	920	925	928	rBV	2315511	2450799	57.28%	8.224%
8	8.251	1043	1048	1051	rBV	1782713	1509368	35.28%	5.065%
9	9.327	1225	1231	1234	rBV	4796450	4278839	100.00%	14.357%
10	10.010	1342	1347	1351	rBV2	1794816	1538450	35.95%	5.162%
11	10.798	1477	1481	1491	rVB	1484482	1247115	29.15%	4.185%
12	11.498	1596	1600	1604	rBV	1419032	1293653	30.23%	4.341%
13	12.892	1834	1837	1840	rVB	116110	87929	2.05%	0.295%
14	13.086	1865	1870	1873	rBV	3294335	2858817	66.81%	9.593%
15	13.598	1952	1957	1961	rBV	74782	63981	1.50%	0.215%
16	14.145	2046	2050	2053	rBV	1053618	950164	22.21%	3.188%
17	15.268	2237	2241	2246	rVB	52620	60568	1.42%	0.203%
18	15.668	2303	2309	2322	rBV	645642	876849	20.49%	2.942%
19	16.133	2384	2388	2400	rVB	64281	100125	2.34%	0.336%
20	16.668	2473	2479	2489	rBV2	47935	88820	2.08%	0.298%
21	17.309	2579	2588	2593	rBV3	22396	52399	1.22%	0.176%

Sum of corrected areas: 29802161

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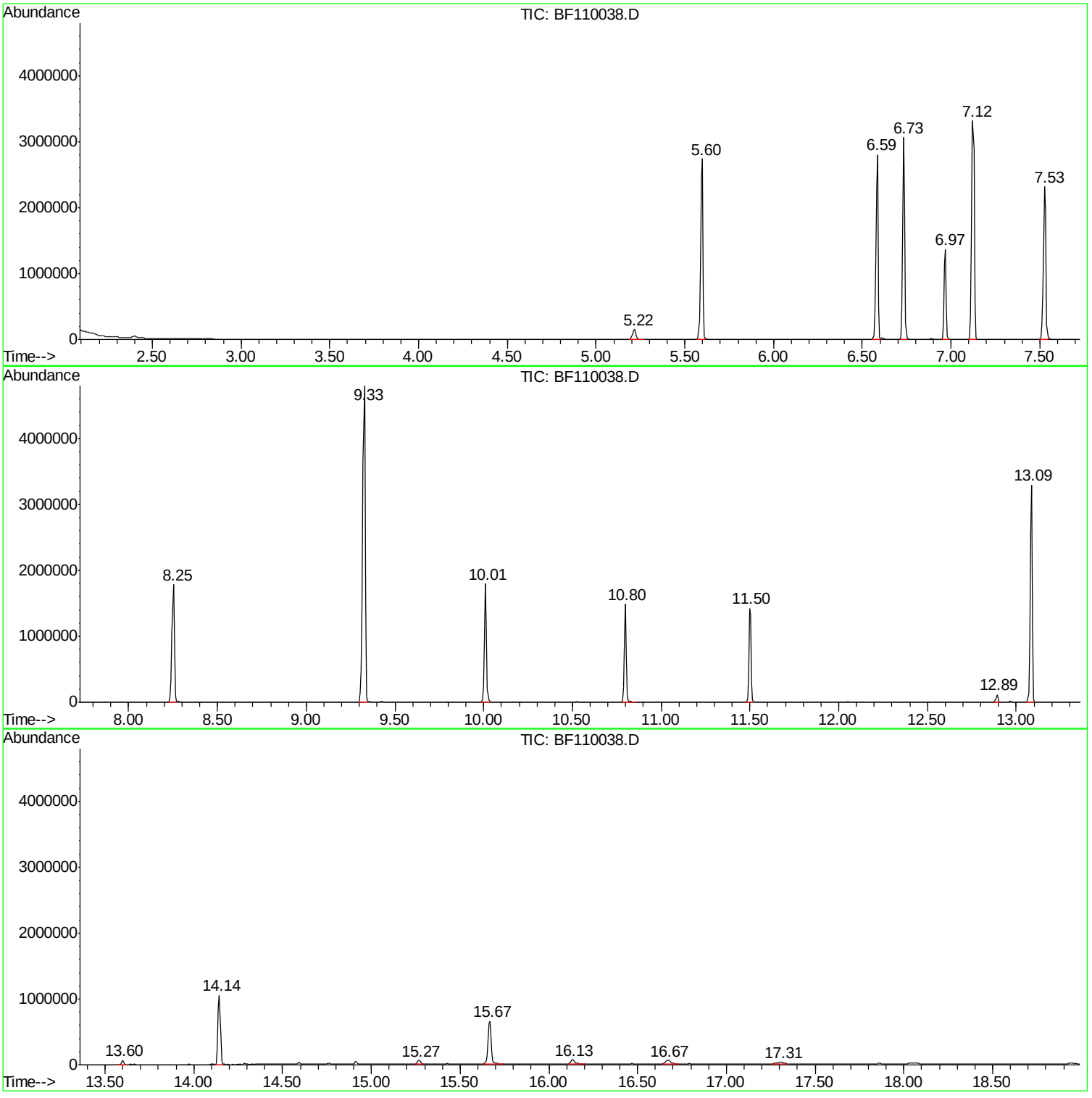
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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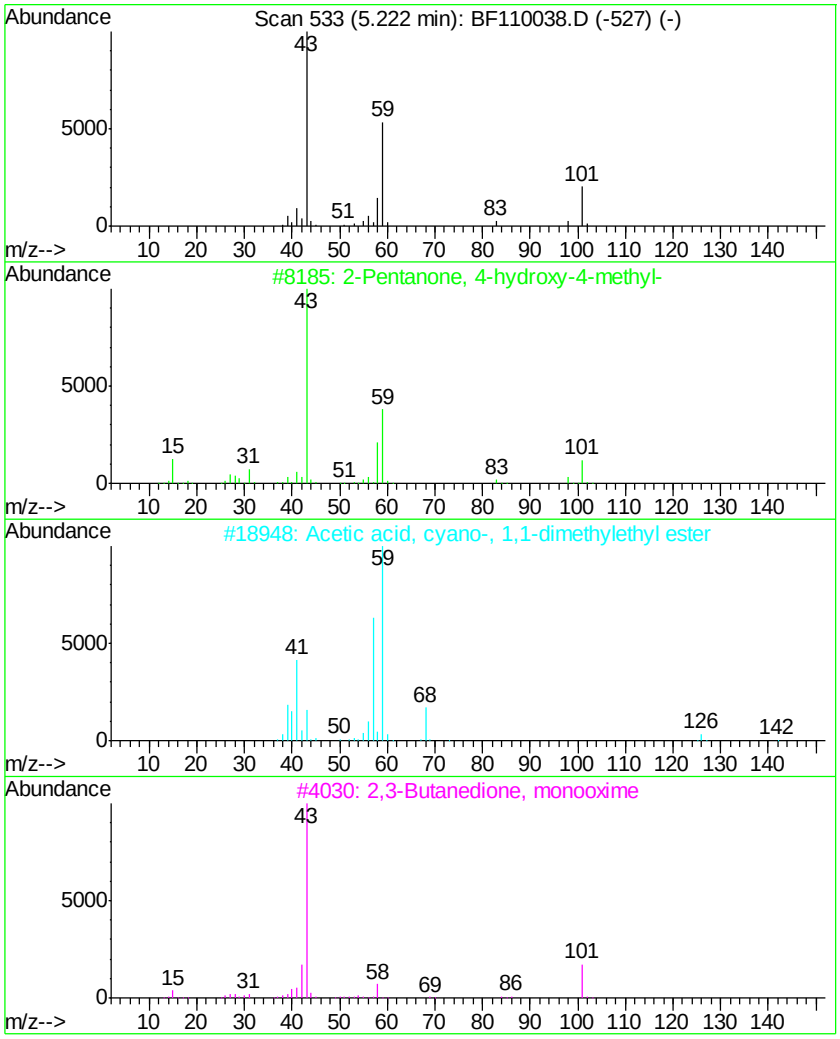
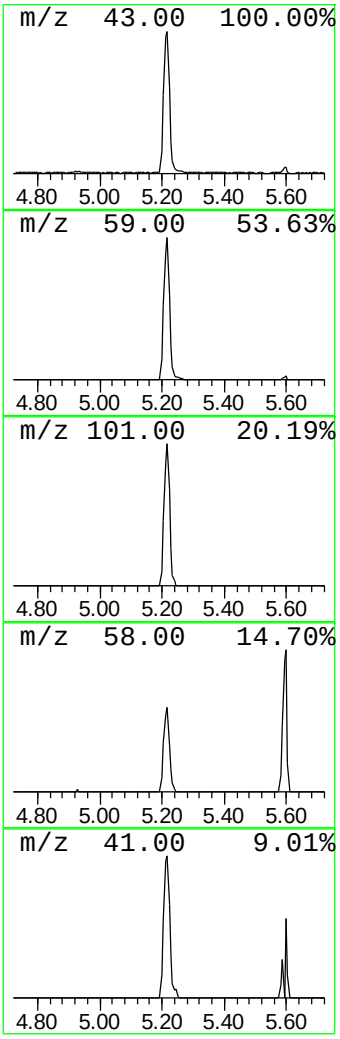
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	3.28 ng	193477	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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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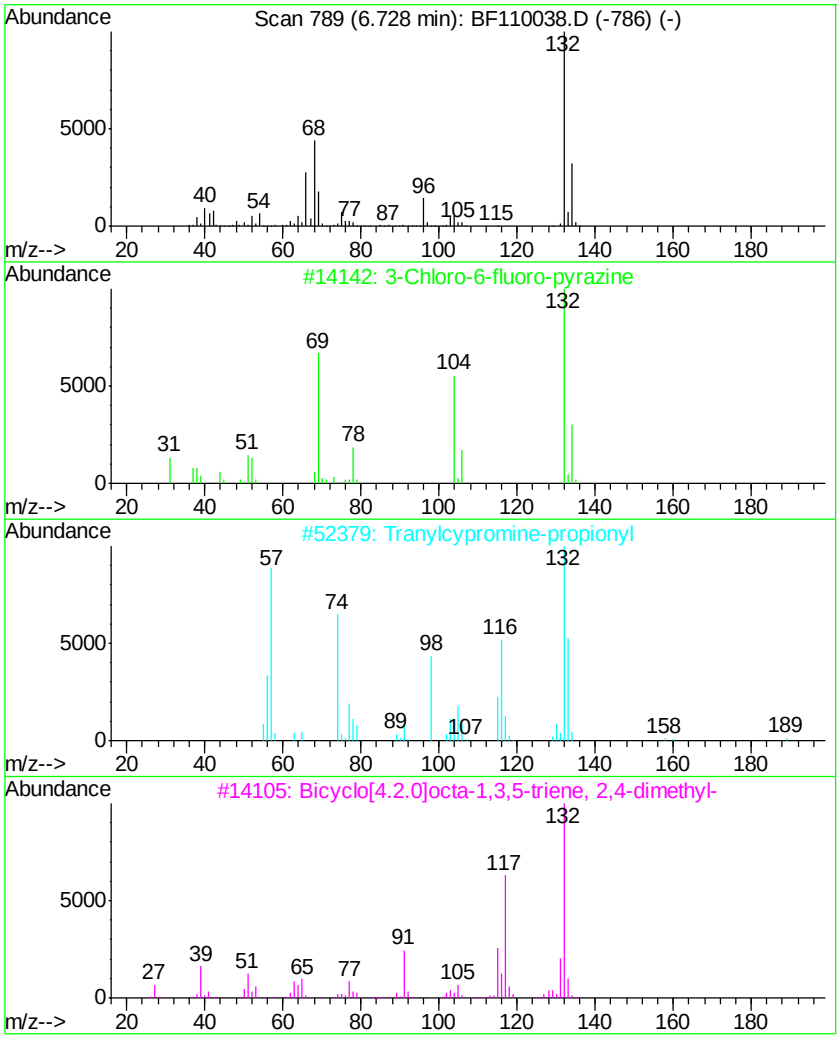
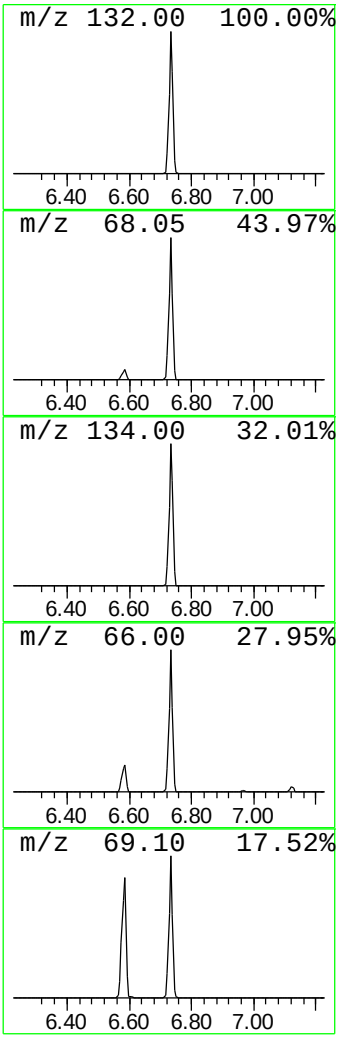
Peak Number 2 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	45.67 ng	2695780	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	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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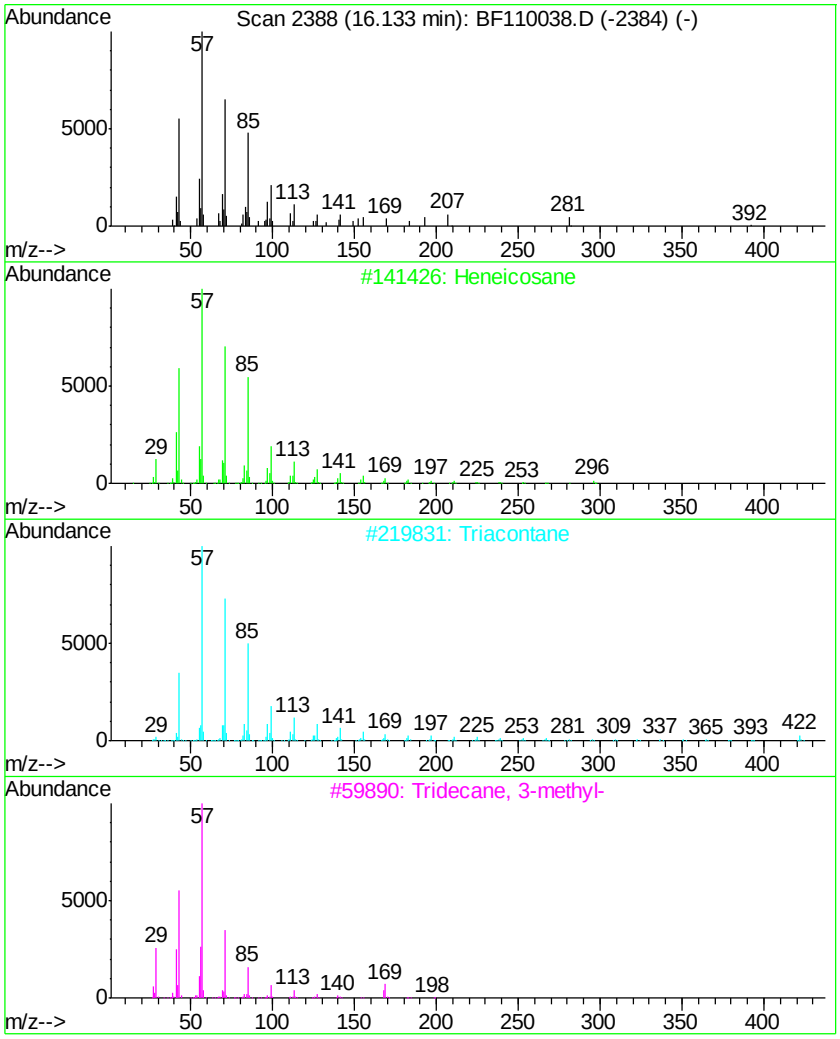
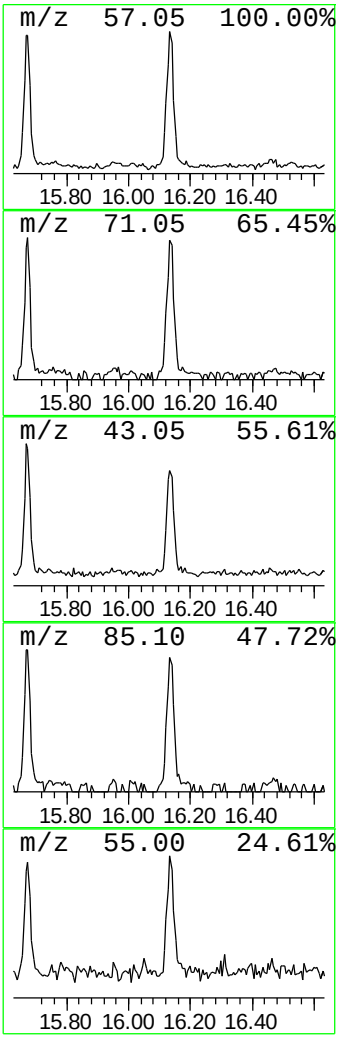
Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.28 ng	100125	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Triacontane	422	C30H62	000638-68-6	80
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
4	Hentriacontane	437	C31H64	000630-04-6	74
5	Eicosane	282	C20H42	000112-95-8	74





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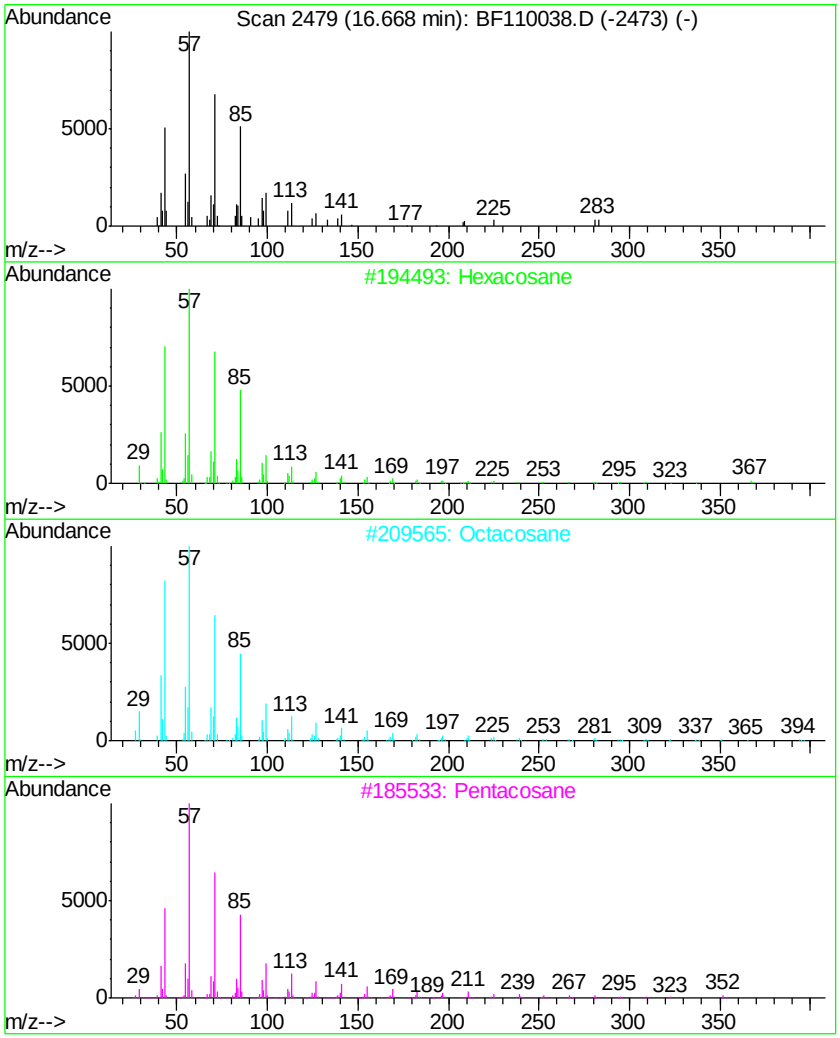
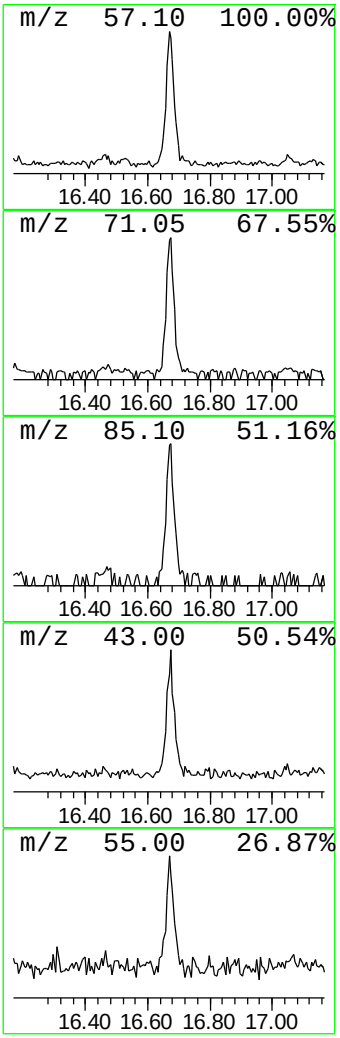
****

Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	2.03 ng	88820	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	Heptadecane	240	C17H36	000629-78-7	87
5	Hexadecane	226	C16H34	000544-76-3	87





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	3.3	ng	193477	1	6.97	1180500	20.0
unknown6.73	6.73	45.7	ng	2695780	1	6.97	1180500	20.0
Heneicosane	16.13	2.3	ng	100125	6	15.67	876849	20.0
Hexacosane	16.67	2.0	ng	88820	6	15.67	876849	20.0