LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
Data File : BF097243.D
Acq On : 1 Aug 2017 20:38
Operator : SJ/JU
Sample : PB101139BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101139BL

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-BF072517.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	3.904	337	343	356	rBV2	26787	56803	1.65%	0.232%
2	4.616	459	464	479	rBV	479410	808052	23.51%	3.302%
3	5.081	538	543	566	rBV	3029876	3437755	100.00%	14.048%
4	6.139	718	723	726	rBV	2674592	2890821	84.09%	11.813%
5	6.239	736	740	750	rVB	2831155	2915980	84.82%	11.915%
6	6.463	775	778	788	rBV	758949	662440	19.27%	2.707%
7	6.622	800	805	808	rBV	2272630	2221716	64.63%	9.078%
8	7.033	870	875	878	rBV	1852637	1845746	53.69%	7.542%
9	7.745	992	996	1005	rBV	1056549	930651	27.07%	3.803%
10	8.827	1174	1180	1183	rBV	2838587	2769448	80.56%	11.317%
11	9.492	1288	1293	1299	rBV	788927	726294	21.13%	2.968%
12	10.280	1423	1427	1440	rBV	1416523	1327001	38.60%	5.422%
13	10.963	1540	1543	1552	rVB	685936	623825	18.15%	2.549%
14	12.551	1808	1813	1816	rBV	1951246	1878142	54.63%	7.675%
15	13.586	1986	1989	1998	rBV	603650	591469	17.21%	2.417%
16	14.933	2213	2218	2223	rBV	466186	491611	14.30%	2.009%
17	14.980	2223	2226	2230	rVB	39258	46577	1.35%	0.190%
18	15.333	2282	2286	2291	rBV2	44672	61016	1.77%	0.249%
19	15.739	2350	2355	2360	rVB	45857	67332	1.96%	0.275%
20	16.209	2429	2435	2446	rVB2	41689	83588	2.43%	0.342%
21	17.421	2636	2641	2647	rVB7	16154	36050	1.05%	0.147%

Sum of corrected areas: 24472317

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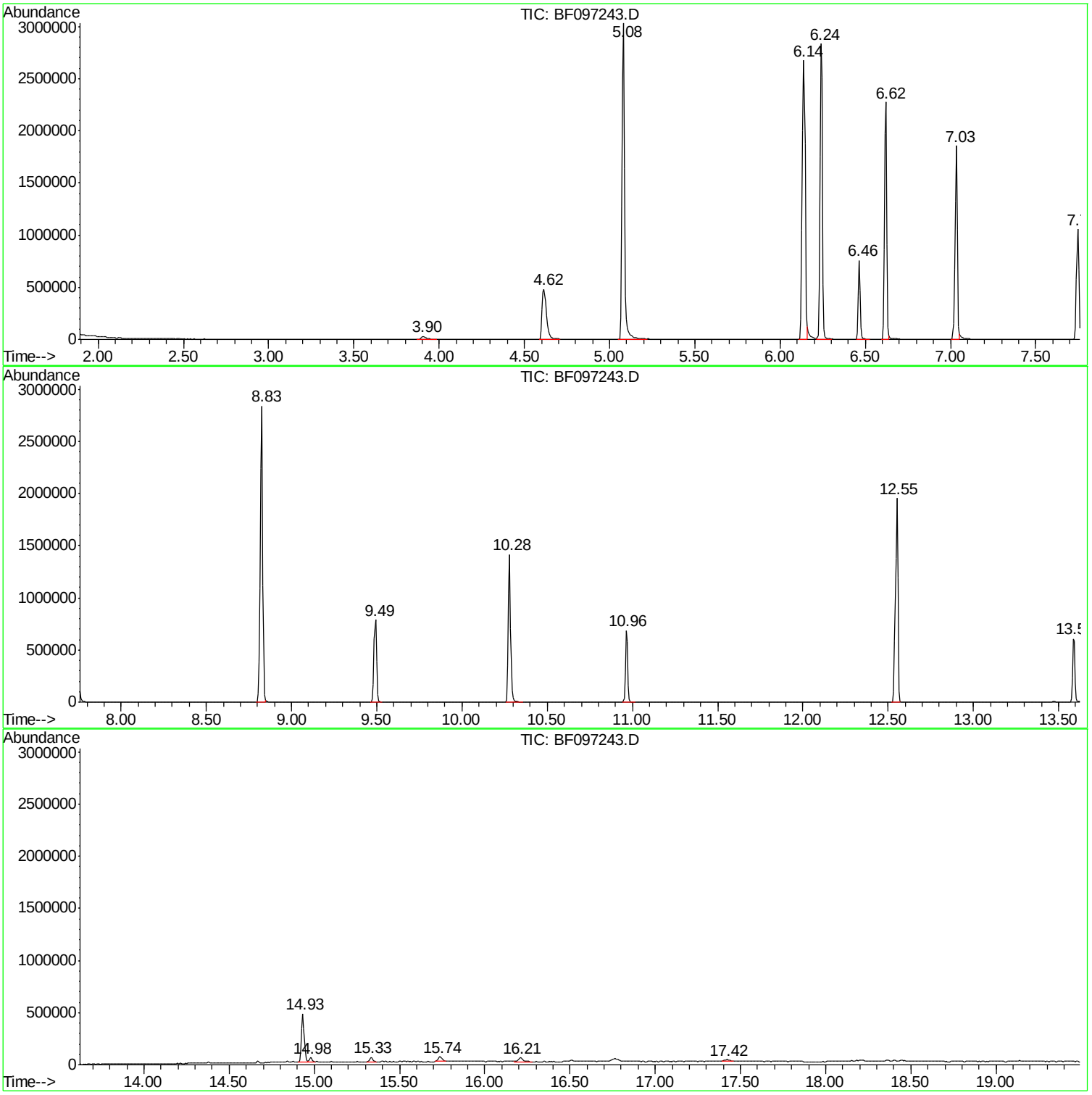
Instrument :
BNA_F
ClientSampleId :
PB101139BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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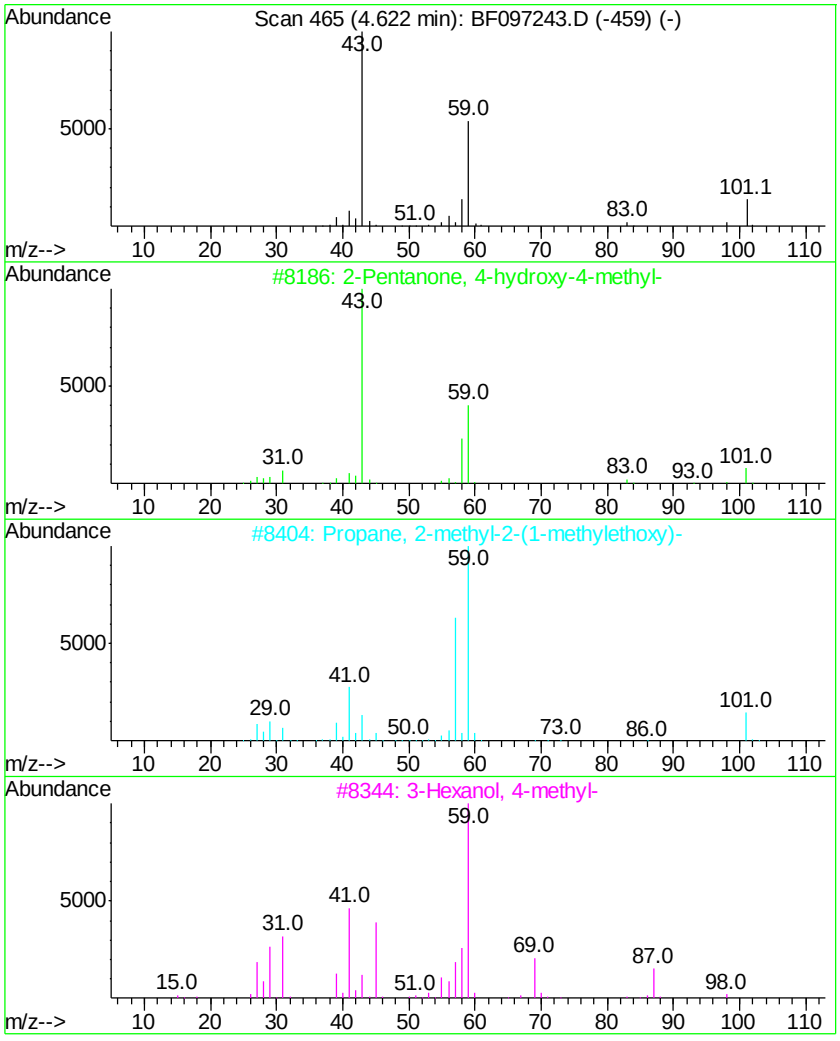
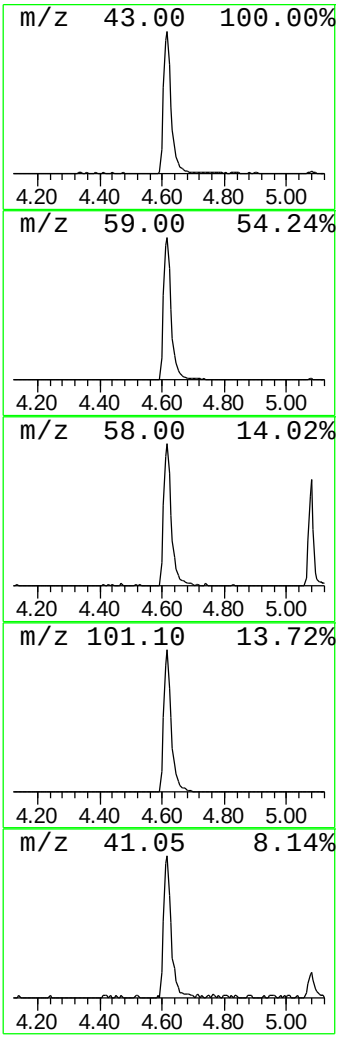
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	24.40 ng	808052	1,4-Dichlorobenzene-d4	6.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
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	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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ClientSampleId : PB101139BL

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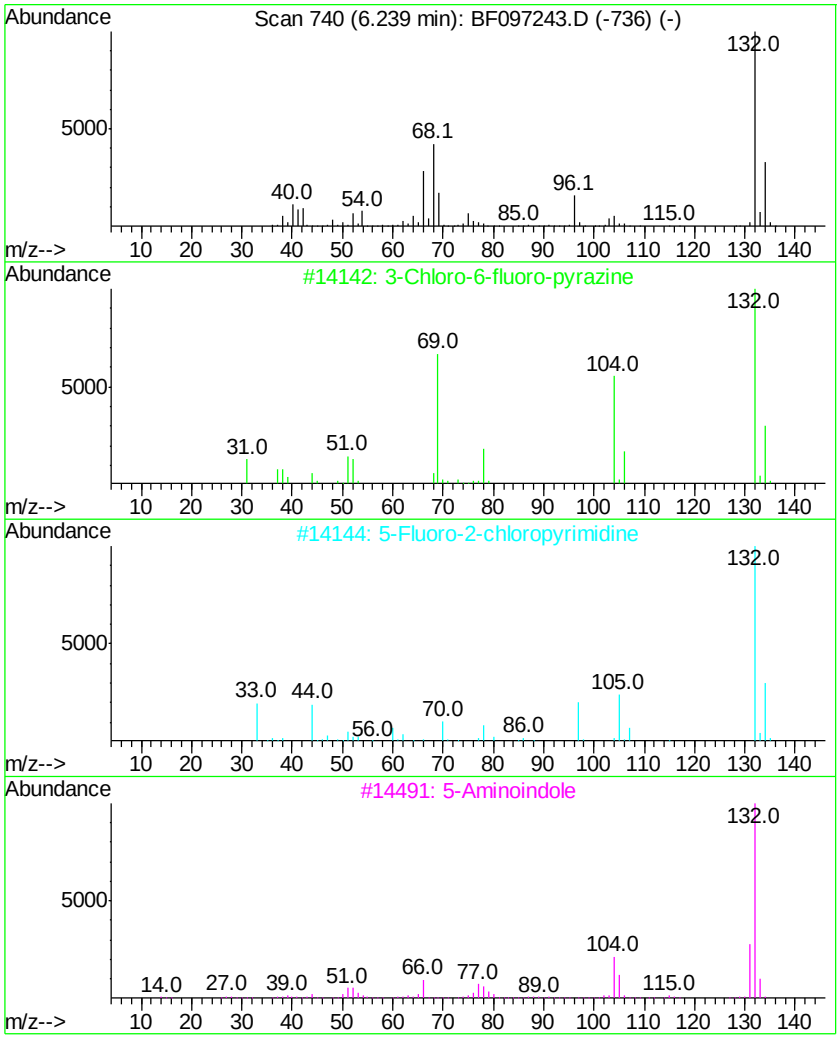
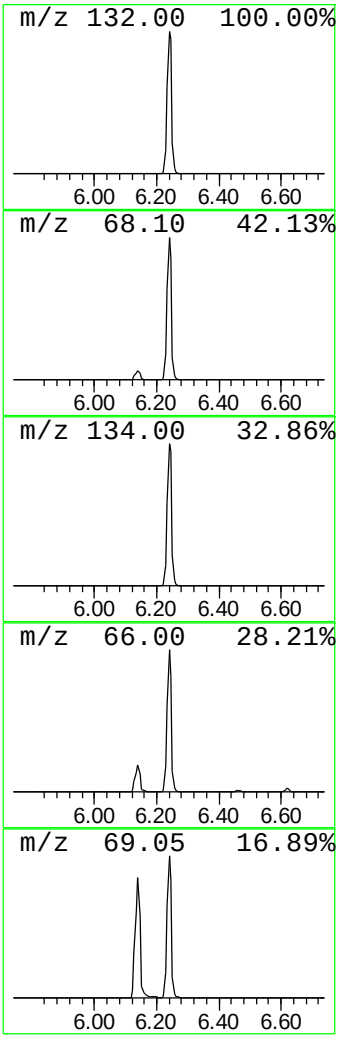
Peak Number 2 unknown6.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	88.04 ng	2915980	1,4-Dichlorobenzene-d4	6.46

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : PB101139BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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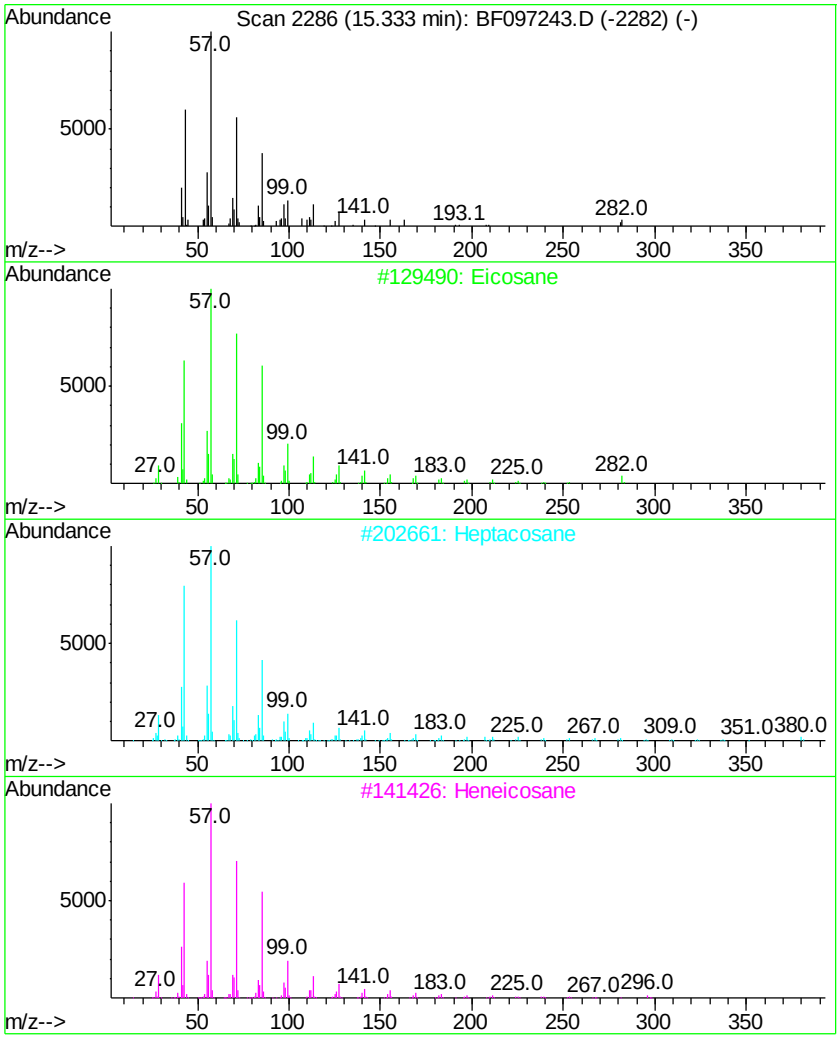
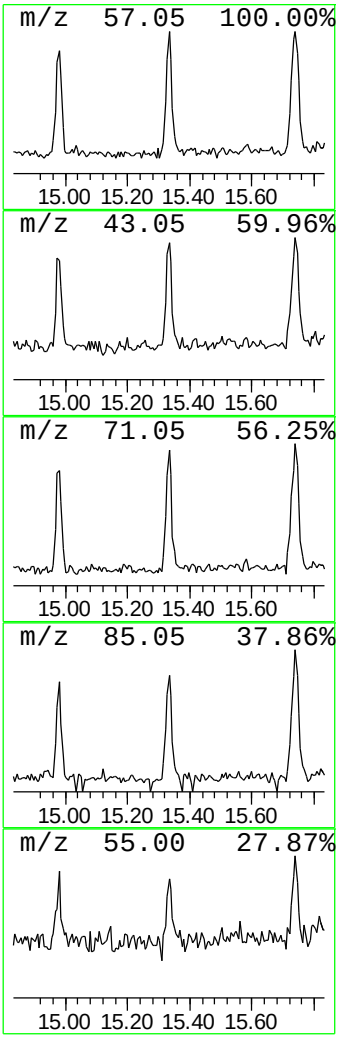
Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	2.48 ng	61016	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heptacosane	380	C27H56	000593-49-7	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





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ClientSampleId : PB101139BL

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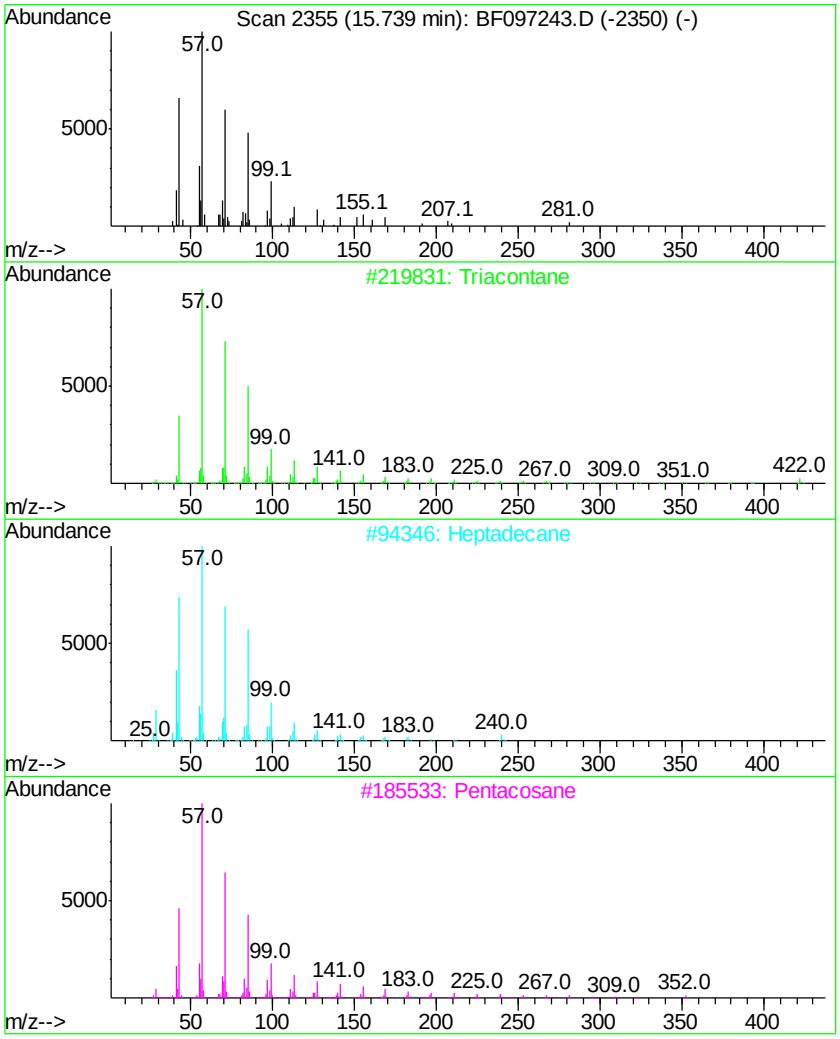
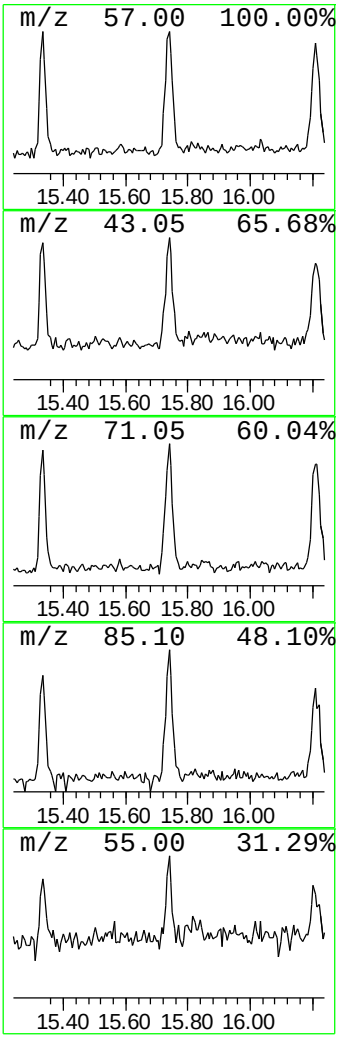
Peak Number 5 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	2.74 ng	67332	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	80
2	Heptadecane	240	C17H36	000629-78-7	80
3	Pentacosane	352	C25H52	000629-99-2	80
4	Octadecane	254	C18H38	000593-45-3	72
5	Heneicosane	296	C21H44	000629-94-7	72





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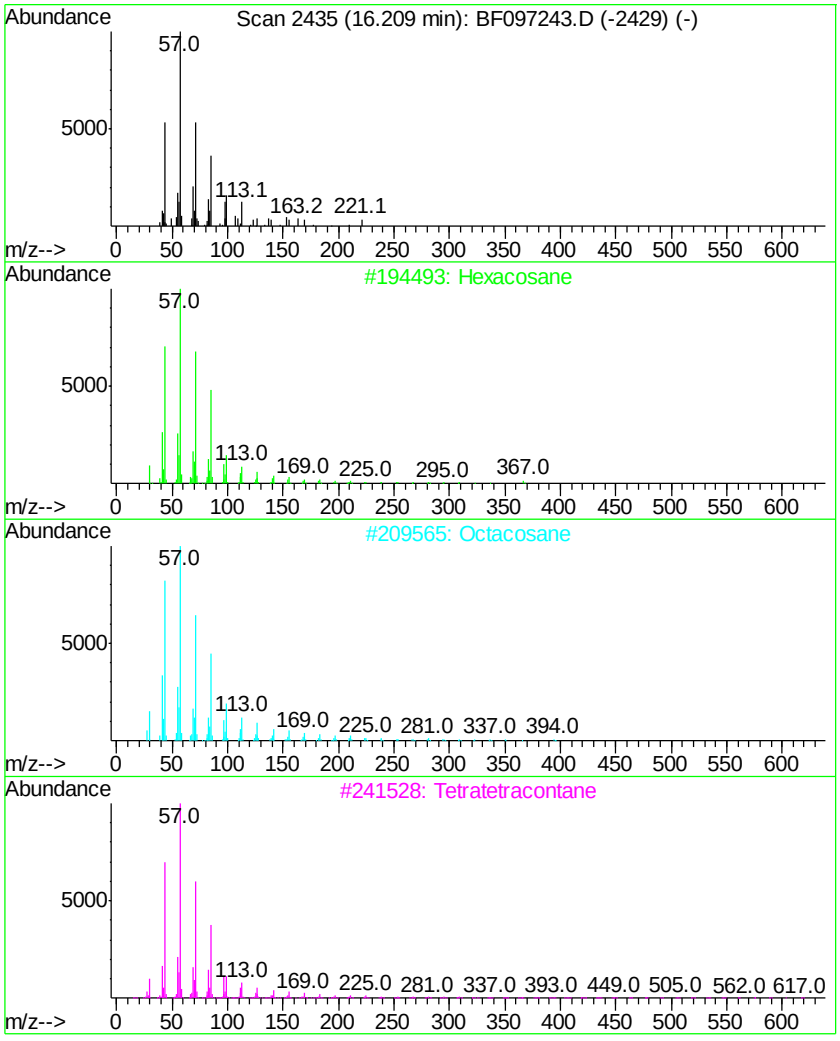
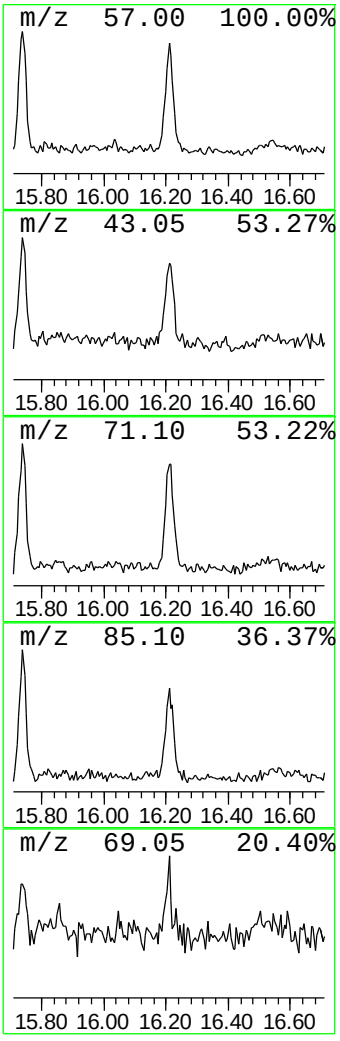
Peak Number 6 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	3.40 ng	83588	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	80
2	Octacosane	394	C28H58	000630-02-4	80
3	Tetratetracontane	619	C44H90	007098-22-8	80
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72
5	Tetracosane	338	C24H50	000646-31-1	64





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...	4.62	24.4	ng	808052	1	6.46	662440	20.0
unknown6.24	6.24	88.0	ng	2915980	1	6.46	662440	20.0
Eicosane	15.33	2.5	ng	61016	6	14.93	491611	20.0
Triacontane	15.74	2.7	ng	67332	6	14.93	491611	20.0
Hexacosane	16.21	3.4	ng	83588	6	14.93	491611	20.0