LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
Data File : BG044135.D
Acq On : 21 Jan 2020 16:02
Operator : JU
Sample : PB126234BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB126234BL

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_G\METHODS\8270-BG123019.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	5.035	324	331	341	rBV	47607	76323	1.12%	0.230%
2	5.511	404	412	424	rBV	1709306	2826053	41.34%	8.515%
3	7.103	674	683	695	rBV	1786497	3134066	45.84%	9.443%
4	7.932	817	824	831	rBV	285182	483335	7.07%	1.456%
5	8.255	869	879	889	rBV	1393628	2442045	35.72%	7.358%
6	9.089	1010	1021	1037	rBV	1072750	2023156	29.59%	6.095%
7	10.734	1292	1301	1312	rBV	379586	719980	10.53%	2.169%
8	13.190	1711	1719	1738	rBV	3067441	4938690	72.24%	14.880%
9	14.019	1854	1860	1870	rBV	77954	132170	1.93%	0.398%
10	14.565	1946	1953	1967	rVB	681426	1107221	16.19%	3.336%
11	16.052	2199	2206	2224	rBV	2378335	3793863	55.49%	11.430%
12	17.309	2413	2420	2430	rBV	791954	1252573	18.32%	3.774%
13	19.924	2859	2865	2874	rBV	4884395	6836871	100.00%	20.599%
14	21.228	3082	3087	3096	rBV2	132859	269305	3.94%	0.811%
15	21.557	3136	3143	3155	rBV	766779	1311297	19.18%	3.951%
16	22.356	3274	3279	3285	rBV2	58651	94620	1.38%	0.285%
17	23.032	3388	3394	3400	rBV	72583	134218	1.96%	0.404%
18	23.807	3520	3526	3535	rVB	77149	156437	2.29%	0.471%
19	24.659	3661	3671	3680	rBV2	470480	1330053	19.45%	4.007%
20	25.817	3860	3868	3878	rVB4	43176	128753	1.88%	0.388%

Sum of corrected areas: 33191029

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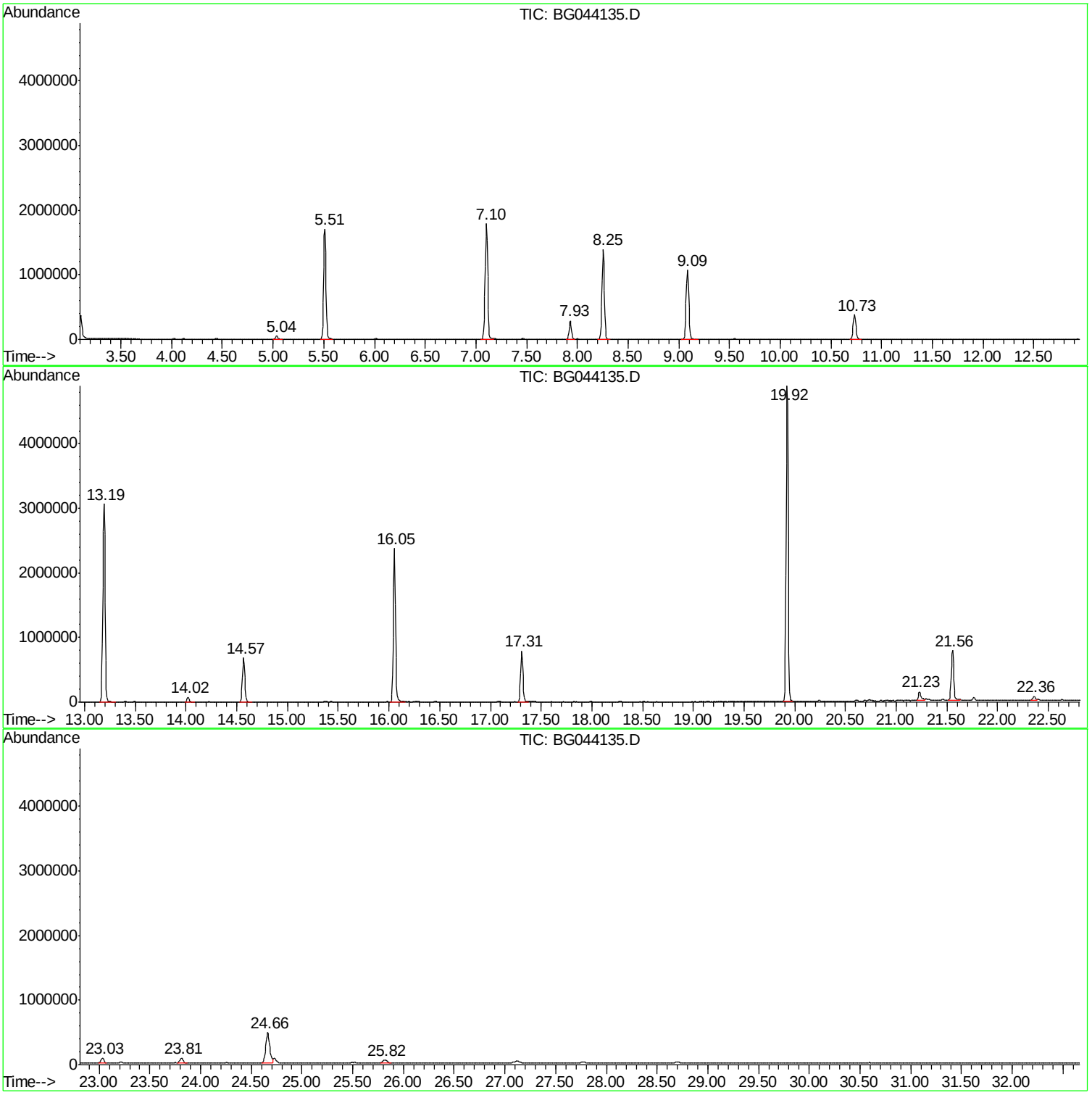
PB126234BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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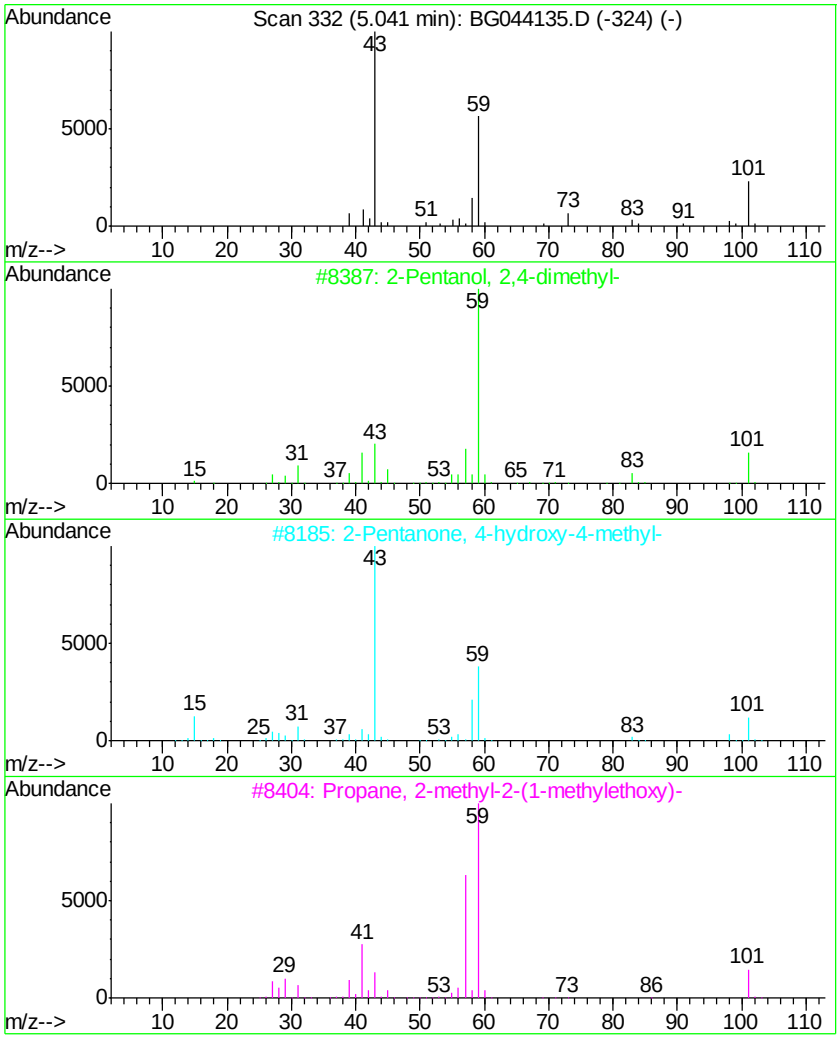
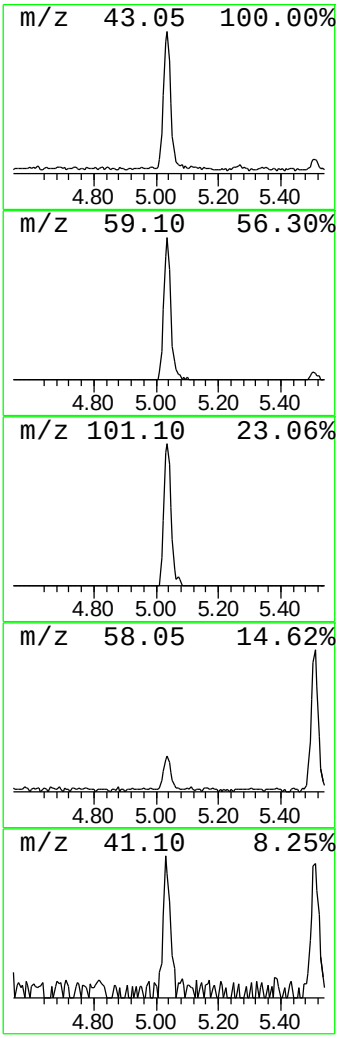
Peak Number 1 2-Pentanol, 2,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	3.16 ng	76323	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23





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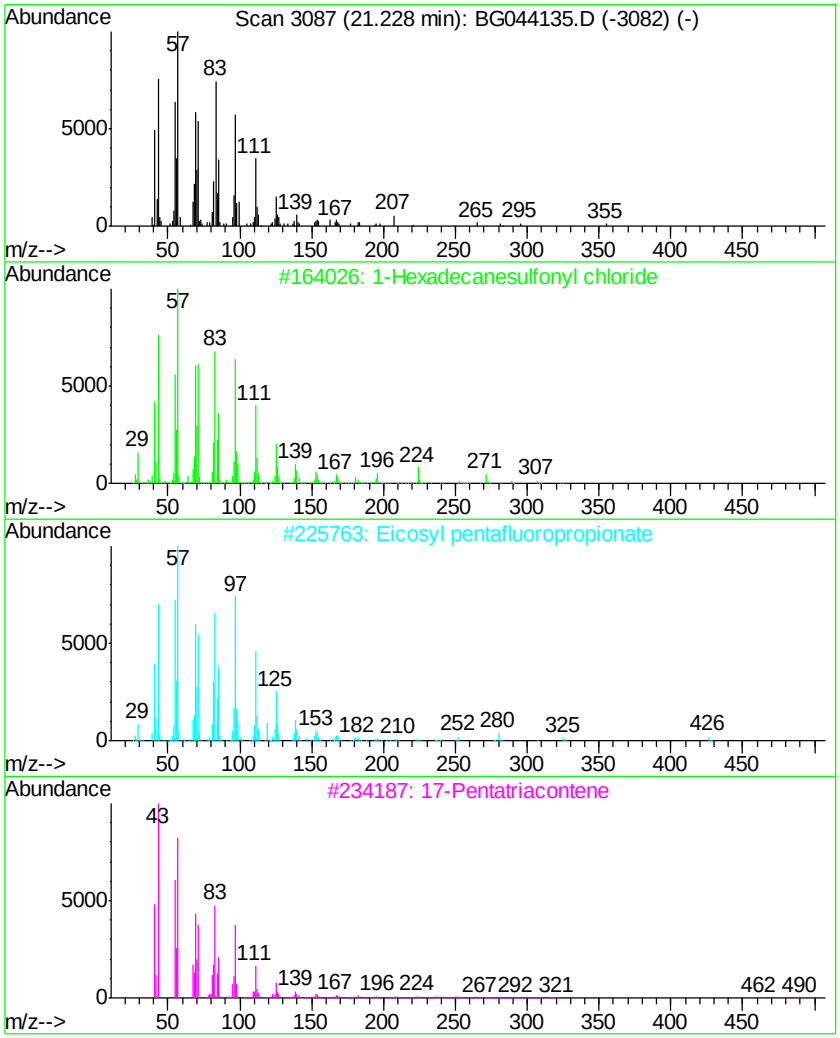
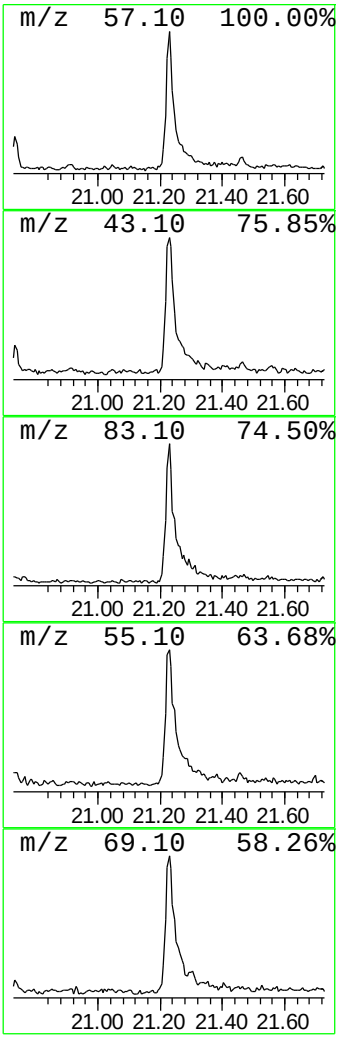
Peak Number 3 1-Hexadecanesulfonyl chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	4.11 ng	269305	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	81





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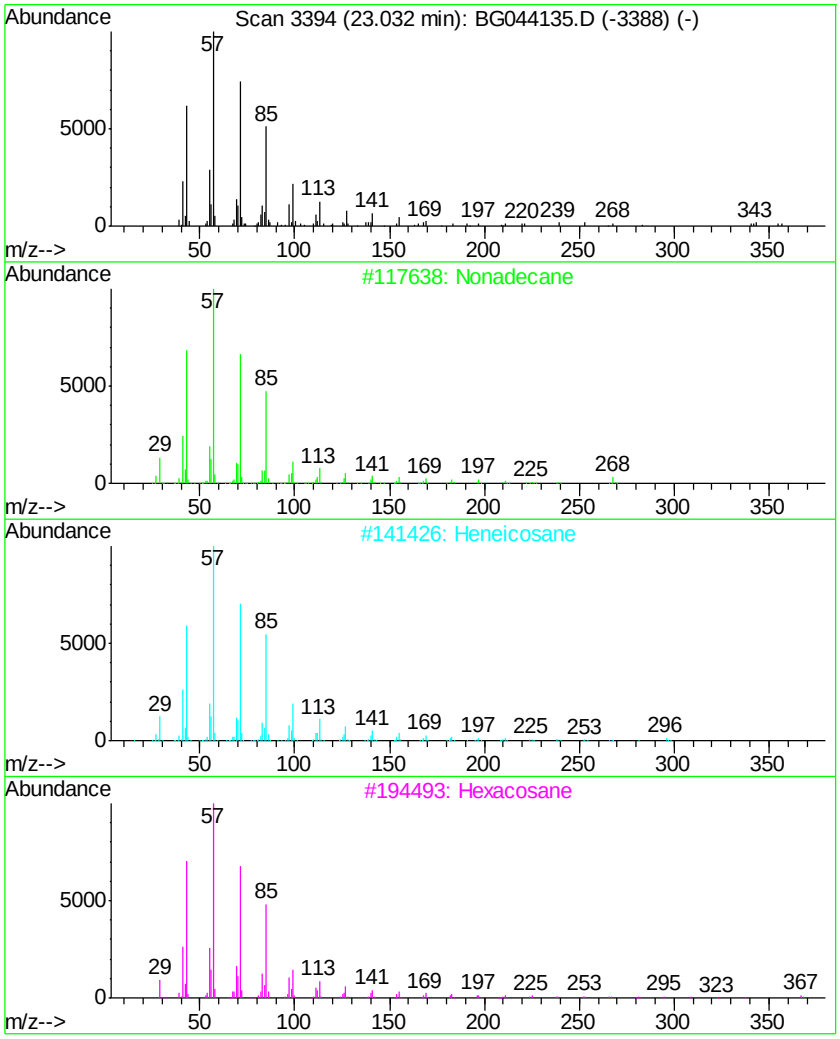
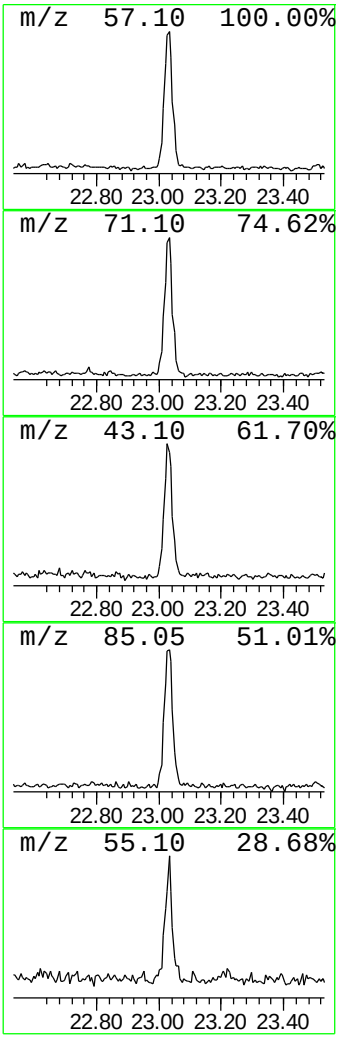
Peak Number 4 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.05 ng	134218	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	90





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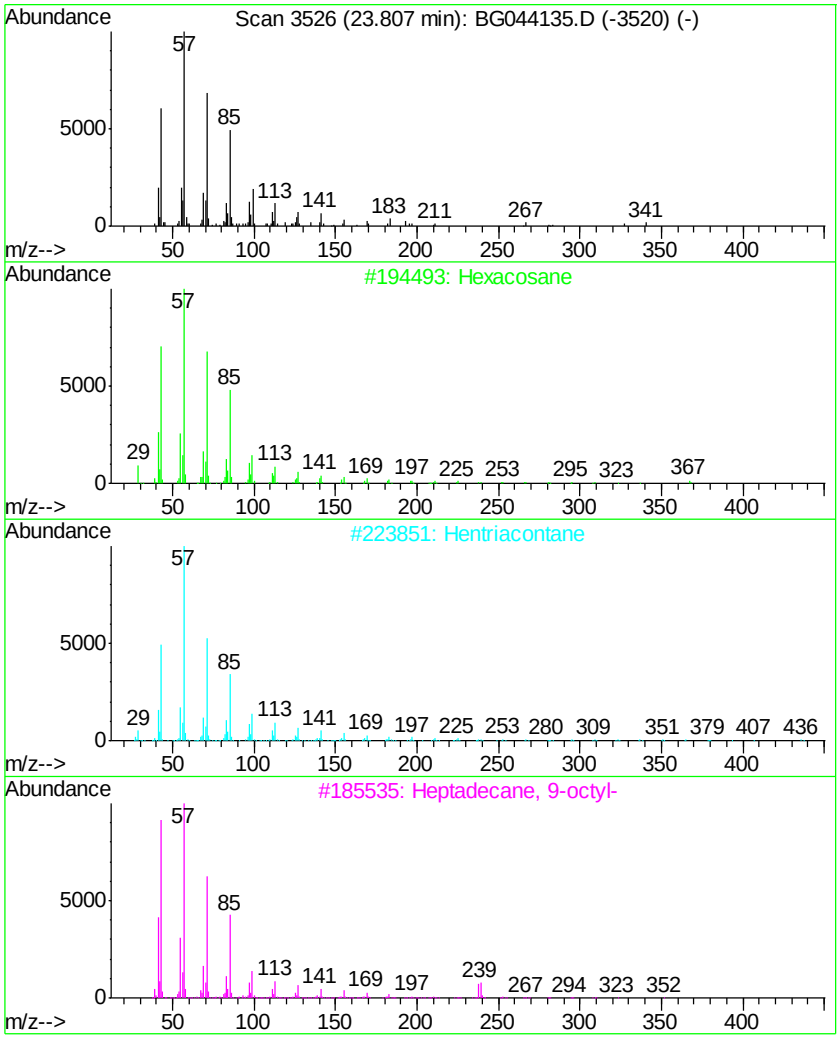
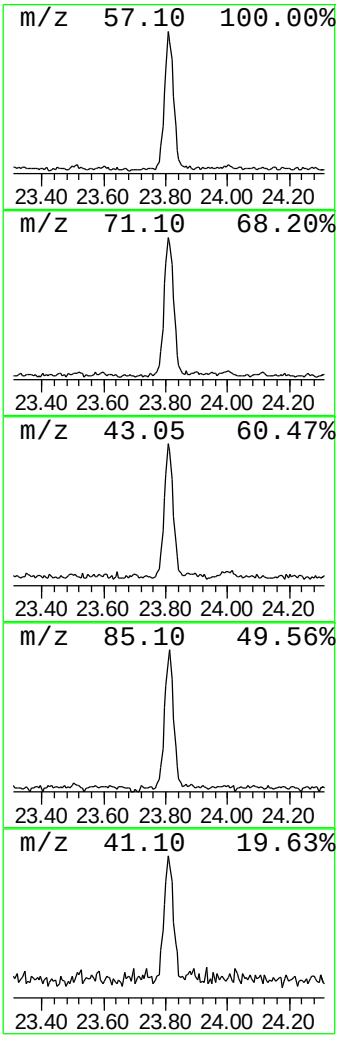
Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	2.35 ng	156437	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





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-Pentanol, 2,4-d...	5.04	3.2	ng	76323	1	7.93	483335	20.0
1-Hexadecanesulfo...	21.23	4.1	ng	269305	5	21.56	1311300	20.0
Nonadecane	23.03	2.0	ng	134218	5	21.56	1311300	20.0
Hexacosane	23.81	2.4	ng	156437	6	24.67	1330050	20.0