LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107139.D
Acq On : 5 Jul 2018 20:53
Operator : JU/SJ
Sample : J3840-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4-D

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-BF061918.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	5.184	480	484	495	rBV	112128	131236	11.12%	1.254%
2	5.590	549	553	569	rBV	1063383	1026322	86.99%	9.810%
3	6.595	720	724	734	rBV	1077005	1067949	90.51%	10.208%
4	6.725	742	746	750	rBV	1127568	1062498	90.05%	10.156%
5	6.948	780	784	787	rBV	405729	331699	28.11%	3.171%
6	7.101	806	810	814	rBV	920688	836256	70.88%	7.994%
7	7.513	875	880	883	rBV	705336	642758	54.48%	6.144%
8	8.231	998	1002	1016	rBV	459105	410987	34.83%	3.929%
9	9.301	1180	1184	1194	rBV	1263184	1179874	100.00%	11.278%
10	9.695	1248	1251	1261	rBB	216508	176767	14.98%	1.690%
11	9.989	1297	1301	1309	rVB2	478655	419383	35.54%	4.009%
12	10.789	1433	1437	1447	rBV	678489	664650	56.33%	6.353%
13	11.113	1487	1492	1496	rVB2	12438	14936	1.27%	0.143%
14	11.483	1552	1555	1562	rBV	432644	390421	33.09%	3.732%
15	12.489	1723	1726	1729	rVB	17267	13439	1.14%	0.128%
16	13.066	1820	1824	1828	rBV	1185917	1066046	90.35%	10.190%
17	13.271	1854	1859	1861	rBV2	11272	14583	1.24%	0.139%
18	13.613	1914	1917	1920	rBV2	20244	16086	1.36%	0.154%
19	13.942	1970	1973	1981	rBV	115124	145439	12.33%	1.390%
20	14.136	2002	2006	2012	rBV	469453	424493	35.98%	4.058%
21	14.212	2016	2019	2023	rVB3	13063	13887	1.18%	0.133%
22	14.260	2024	2027	2031	rBV	26185	25819	2.19%	0.247%
23	14.571	2077	2080	2088	rBV4	27340	49201	4.17%	0.470%
24	14.889	2130	2134	2138	rVB	27095	28077	2.38%	0.268%
25	15.236	2191	2193	2198	rVB2	20048	21245	1.80%	0.203%
26	15.677	2263	2268	2273	rVB	217611	287542	24.37%	2.749%

Sum of corrected areas: 10461593

LSC Report - Integrated Chromatogram

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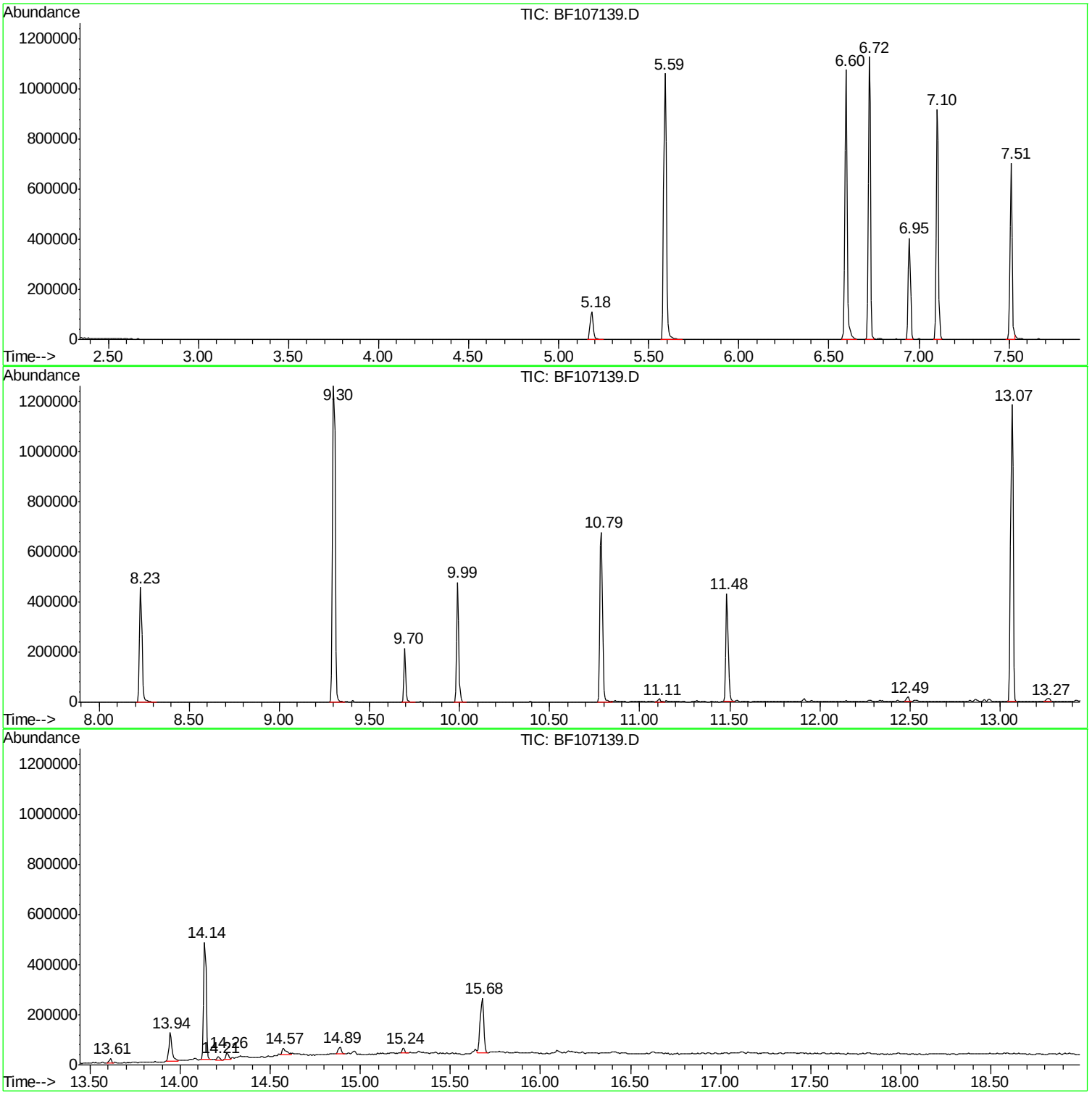
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Operator : JU/SJ
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Integration Parameters: LSCINT.P

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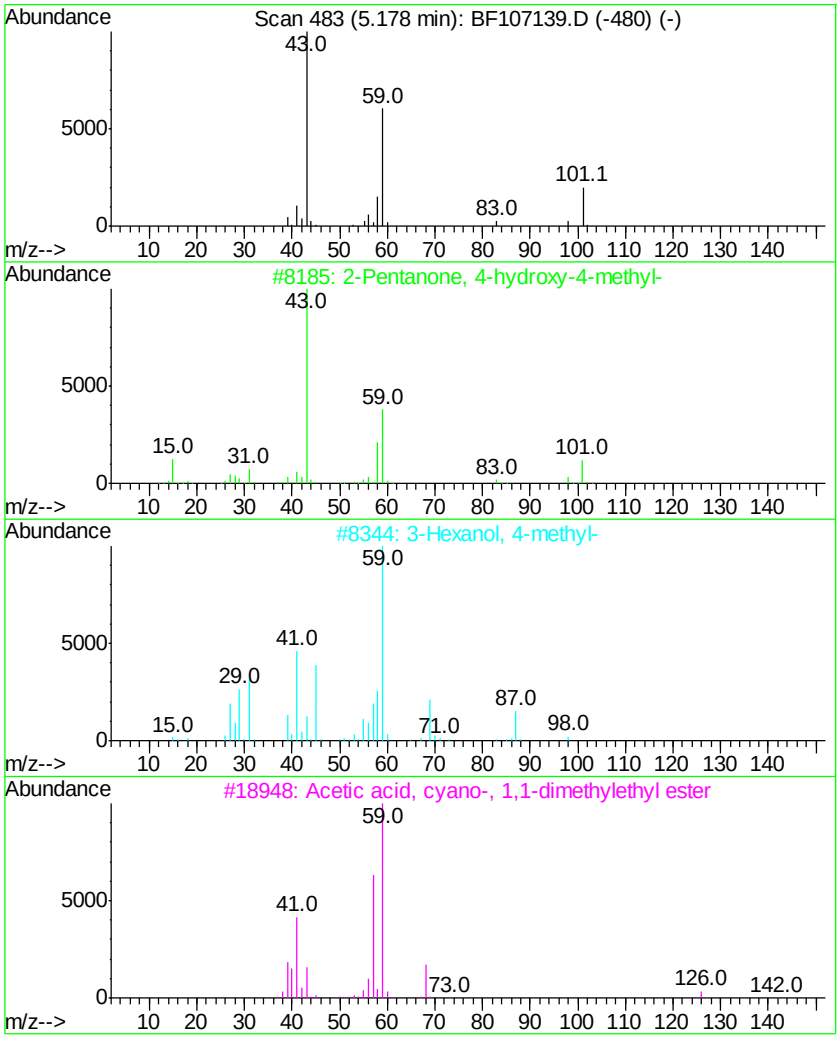
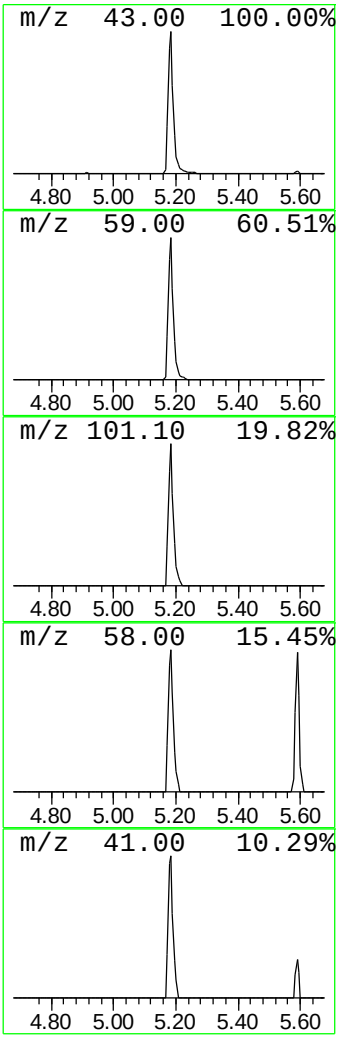
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	7.91 ng	131236	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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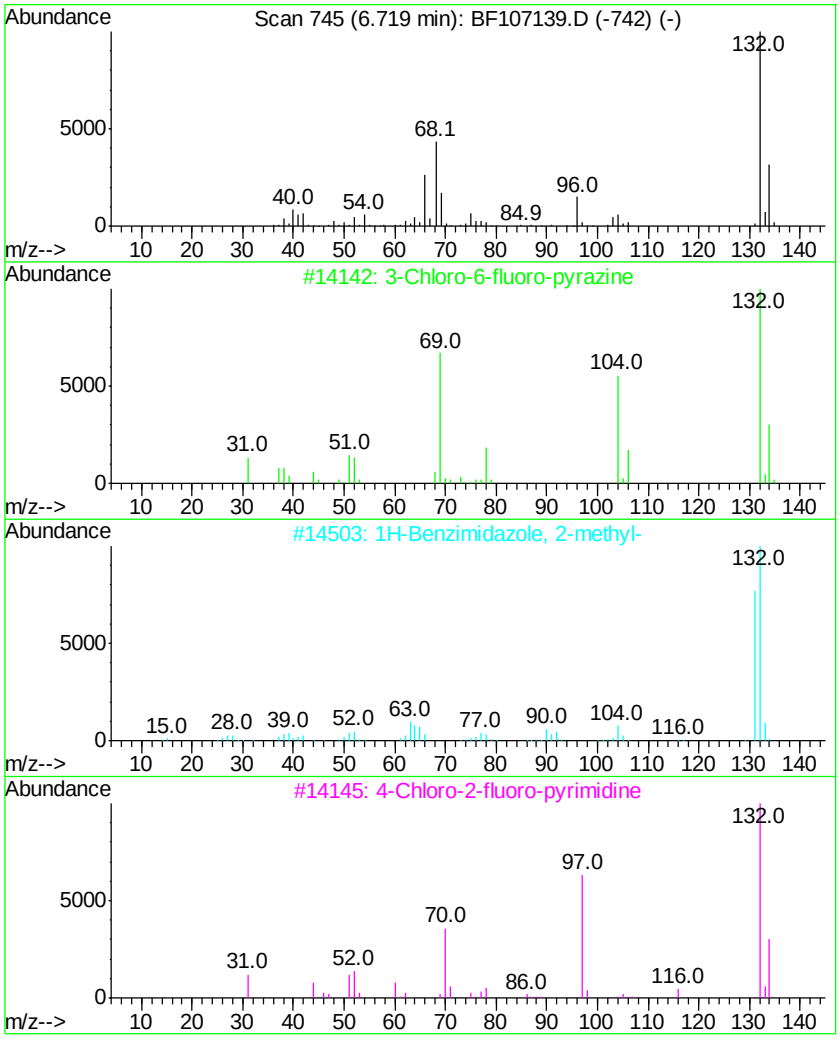
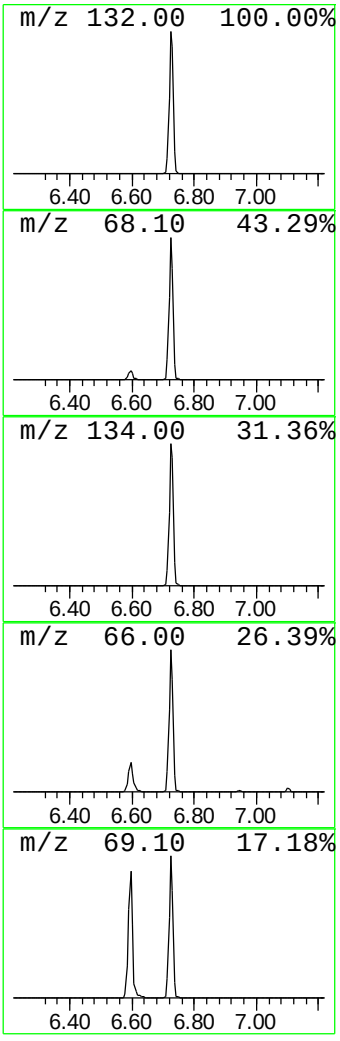
Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	64.06 ng	1062500	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
ClientSampleId : TP-4-D

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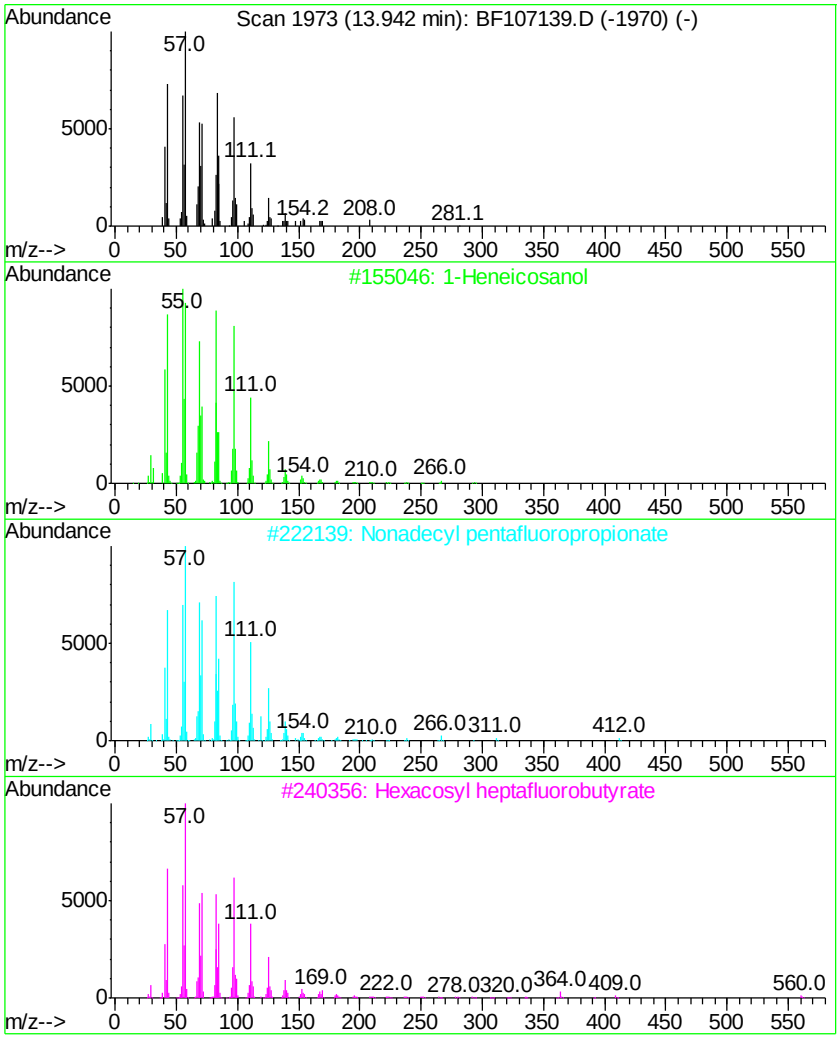
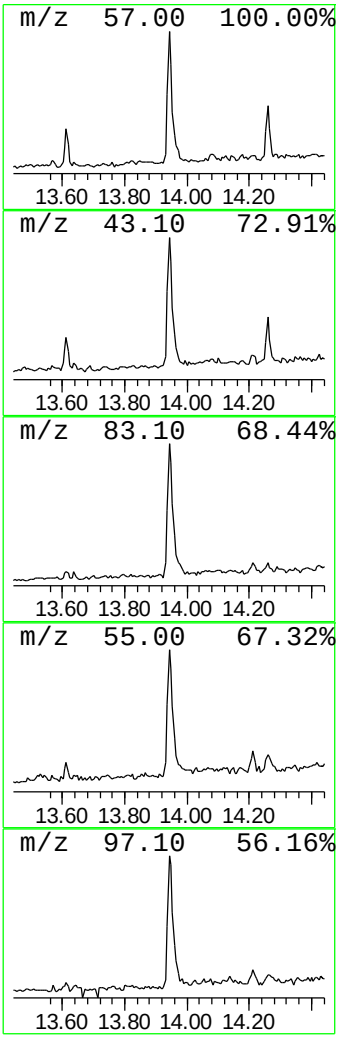
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	6.85 ng	145439	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
4	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91





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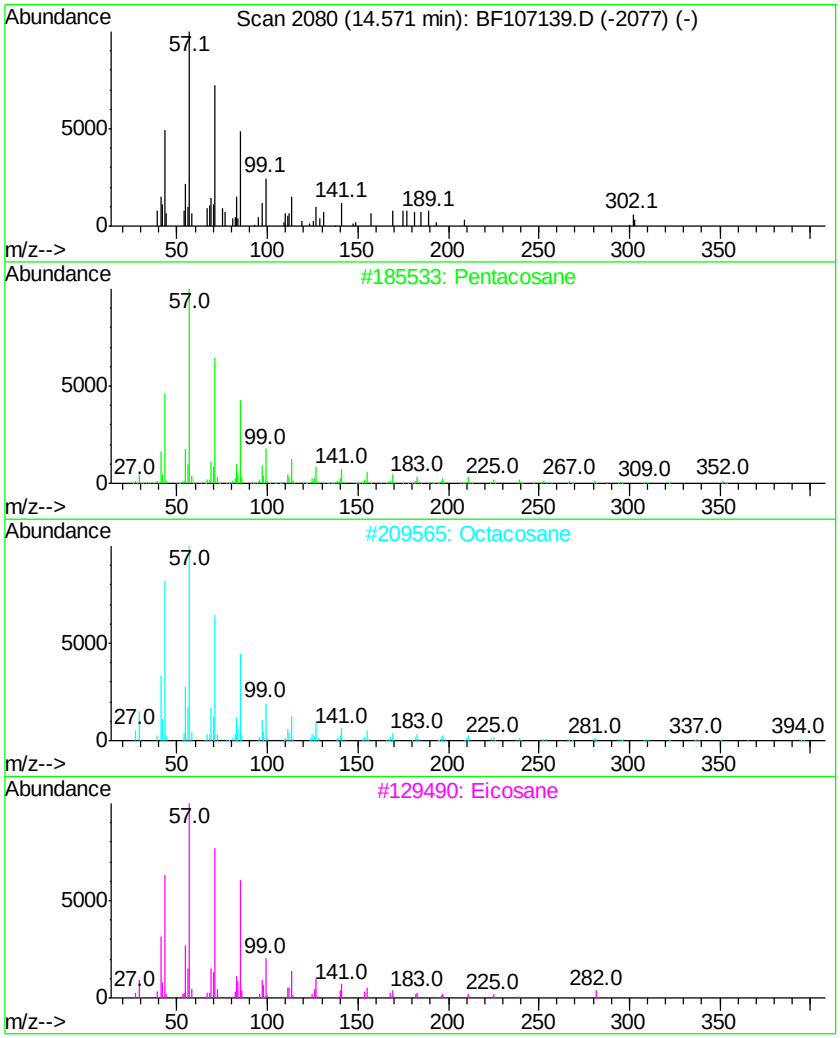
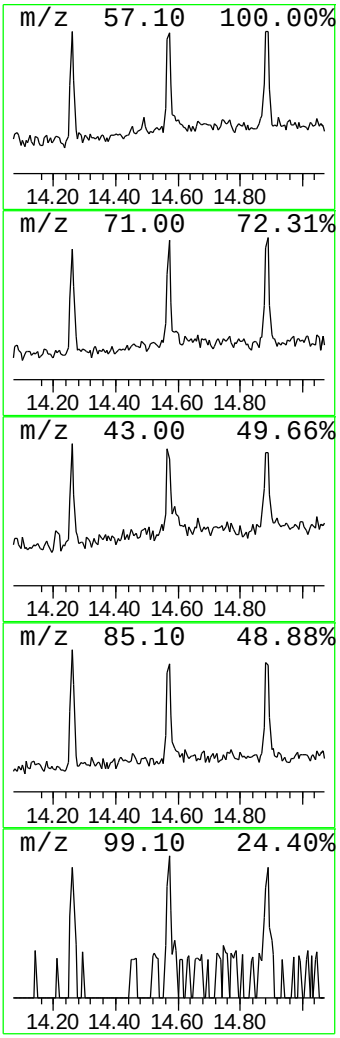
Peak Number 5 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.32 ng	49201	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Octacosane	394	C28H58	000630-02-4	86
3	Eicosane	282	C20H42	000112-95-8	83
4	Tetracosane	338	C24H50	000646-31-1	80
5	Hexacosane	366	C26H54	000630-01-3	80





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	7.9	ng	131236	1	6.95	331699	20.0
unknown6.72	6.72	64.1	ng	1062500	1	6.95	331699	20.0
1-Heneicosanol	13.94	6.8	ng	145439	5	14.14	424493	20.0
Pentacosane	14.57	2.3	ng	49201	5	14.14	424493	20.0