LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114754.D
Acq On : 1 Jun 2019 13:59
Operator : HP/JU
Sample : K3097-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0431-HR-11(HACKENSACK)

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-BF052919.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	5.304	541	547	550	rBV	7291541	8337637	87.22%	9.940%
2	6.334	715	722	726	rBV	7362597	8863718	92.72%	10.568%
3	6.463	739	744	747	rBV	8257579	8941755	93.54%	10.661%
4	6.693	779	783	787	rBV	2712276	2155849	22.55%	2.570%
5	6.851	806	810	813	rBV	7700089	6901241	72.19%	8.228%
6	7.251	873	878	881	rBV	4979527	5643040	59.03%	6.728%
7	7.975	996	1001	1004	rBV	3103905	2753595	28.81%	3.283%
8	9.051	1178	1184	1187	rBV	9708981	9527545	99.67%	11.359%
9	9.439	1246	1250	1253	rBV	1185475	923649	9.66%	1.101%
10	9.716	1293	1297	1301	rBV	3229254	3133072	32.77%	3.735%
11	10.504	1426	1431	1434	rBV	5656812	5769201	60.35%	6.878%
12	10.598	1444	1447	1452	rBV	215475	212877	2.23%	0.254%
13	11.192	1544	1548	1551	rBV	3883024	3301954	34.54%	3.937%
14	11.733	1635	1640	1644	rBV2	161642	199278	2.08%	0.238%
15	12.516	1769	1773	1783	rBV	277321	383829	4.02%	0.458%
16	12.616	1786	1790	1793	rVB	94157	106023	1.11%	0.126%
17	12.774	1812	1817	1821	rBV	8840706	9559400	100.00%	11.397%
18	13.680	1967	1971	1979	rBV2	347615	442650	4.63%	0.528%
19	13.810	1989	1993	1997	rBV	2935663	2726086	28.52%	3.250%
20	14.004	2023	2026	2035	rVB	87298	108774	1.14%	0.130%
21	14.310	2075	2078	2082	rBV	108814	99994	1.05%	0.119%
22	14.604	2125	2128	2132	rBV	167927	158468	1.66%	0.189%
23	14.668	2136	2139	2144	rVB	117511	123848	1.30%	0.148%
24	14.916	2177	2181	2185	rVB	173443	189123	1.98%	0.225%
25	15.198	2224	2229	2236	rBV	2120554	2457019	25.70%	2.929%
26	15.263	2236	2240	2246	rVB	182084	229921	2.41%	0.274%
27	15.657	2303	2307	2312	rVB	130835	185741	1.94%	0.221%
28	16.115	2381	2385	2394	rVB2	116380	210493	2.20%	0.251%
29	16.657	2472	2477	2483	rVB	71198	127259	1.33%	0.152%
30	17.280	2579	2583	2590	rVB2	54401	103424	1.08%	0.123%

Sum of corrected areas: 83876463

LSC Report - Integrated Chromatogram

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Misc :
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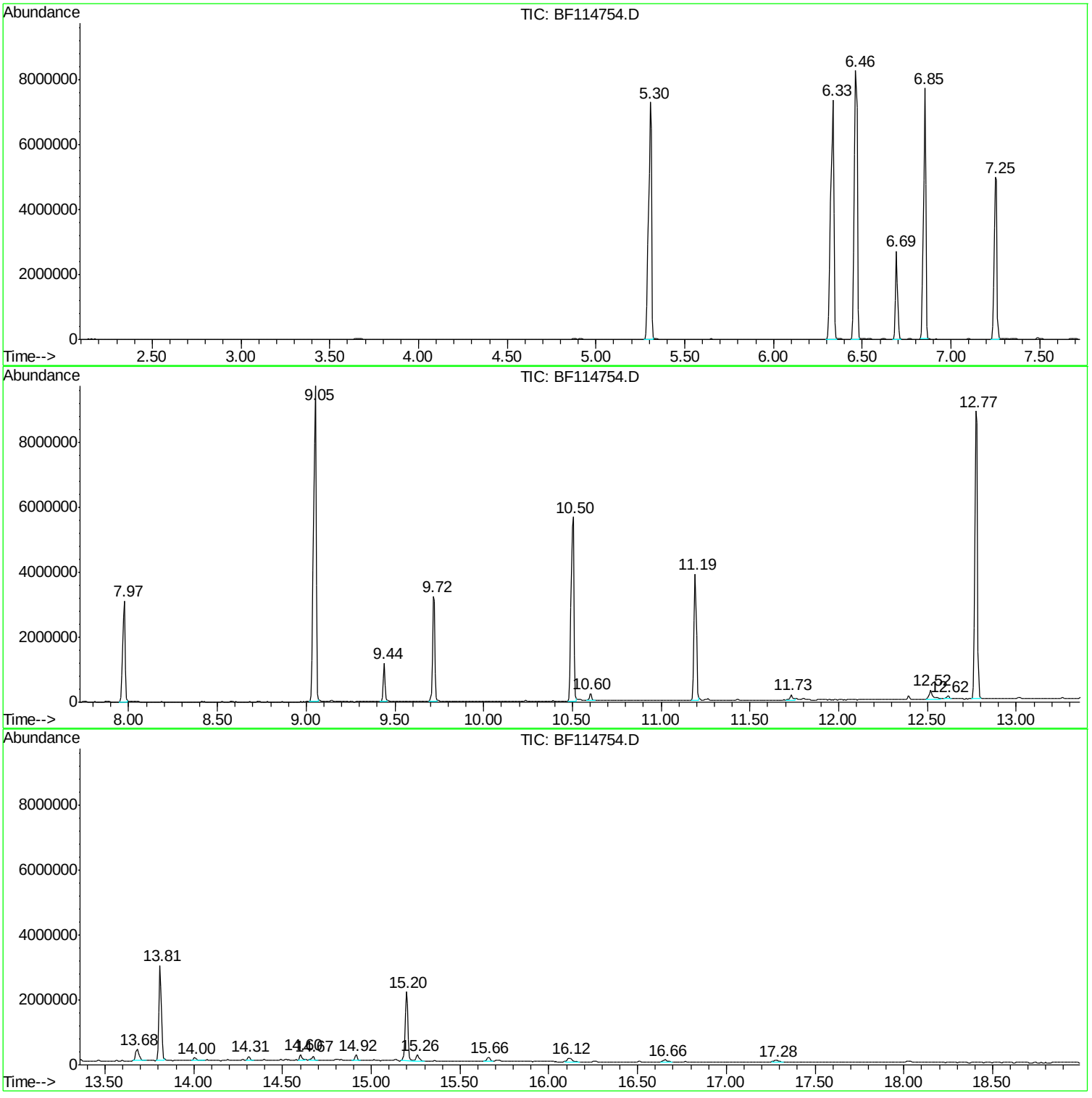
Instrument : BNA_F
ClientSampleId : 0431-HR-11(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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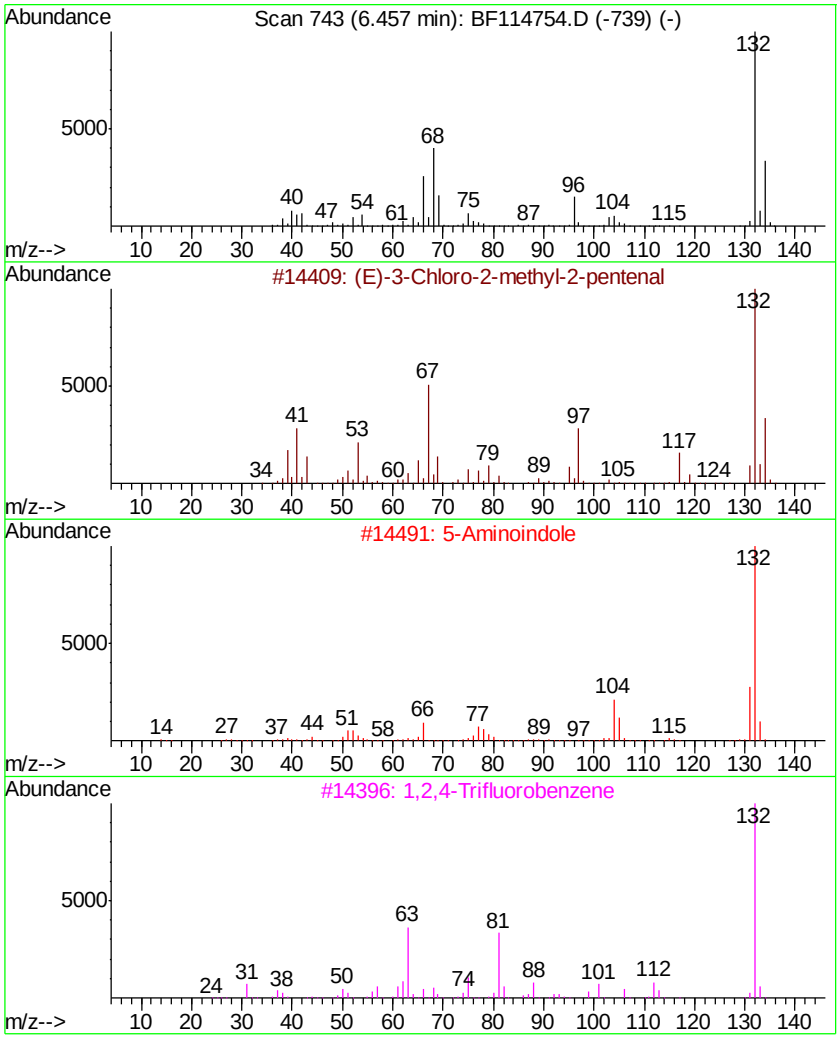
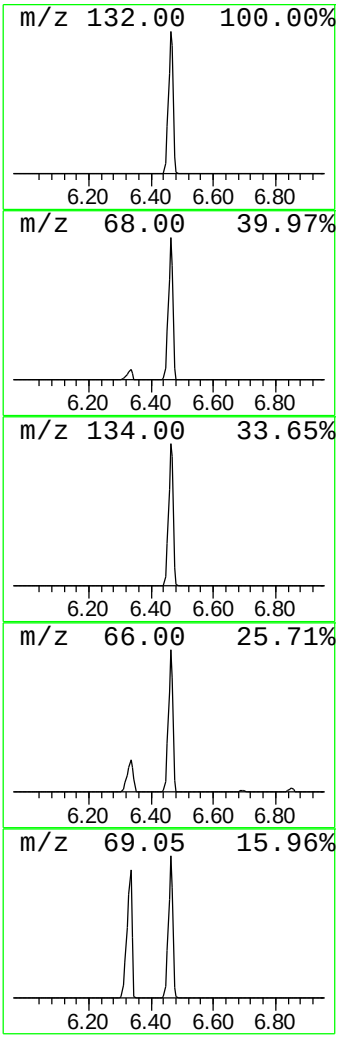
Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	82.95 ng	8941760	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 0431-HR-11(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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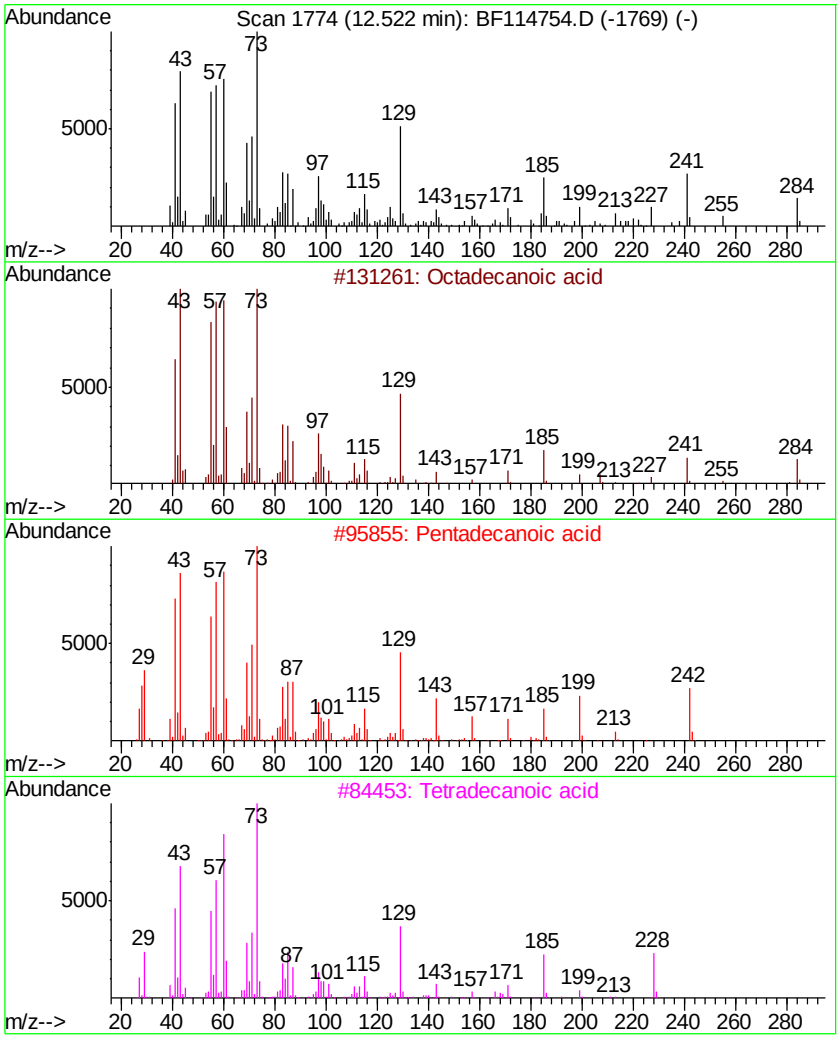
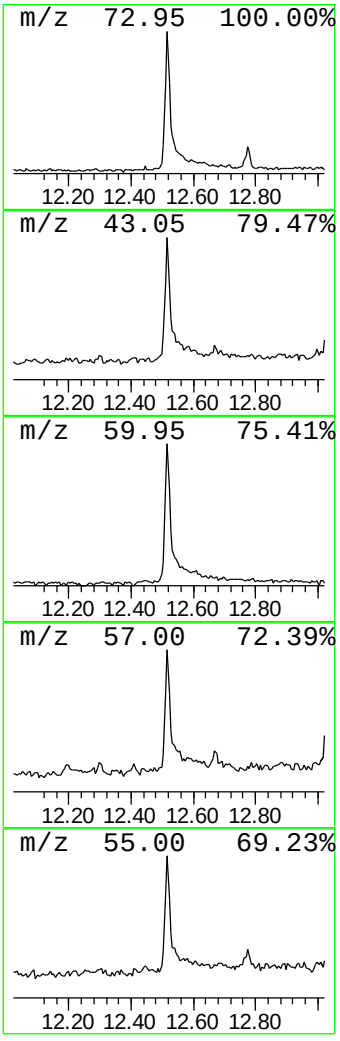
Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	2.82 ng	383829	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	60
5	Tridecane	184	C13H28	000629-50-5	56





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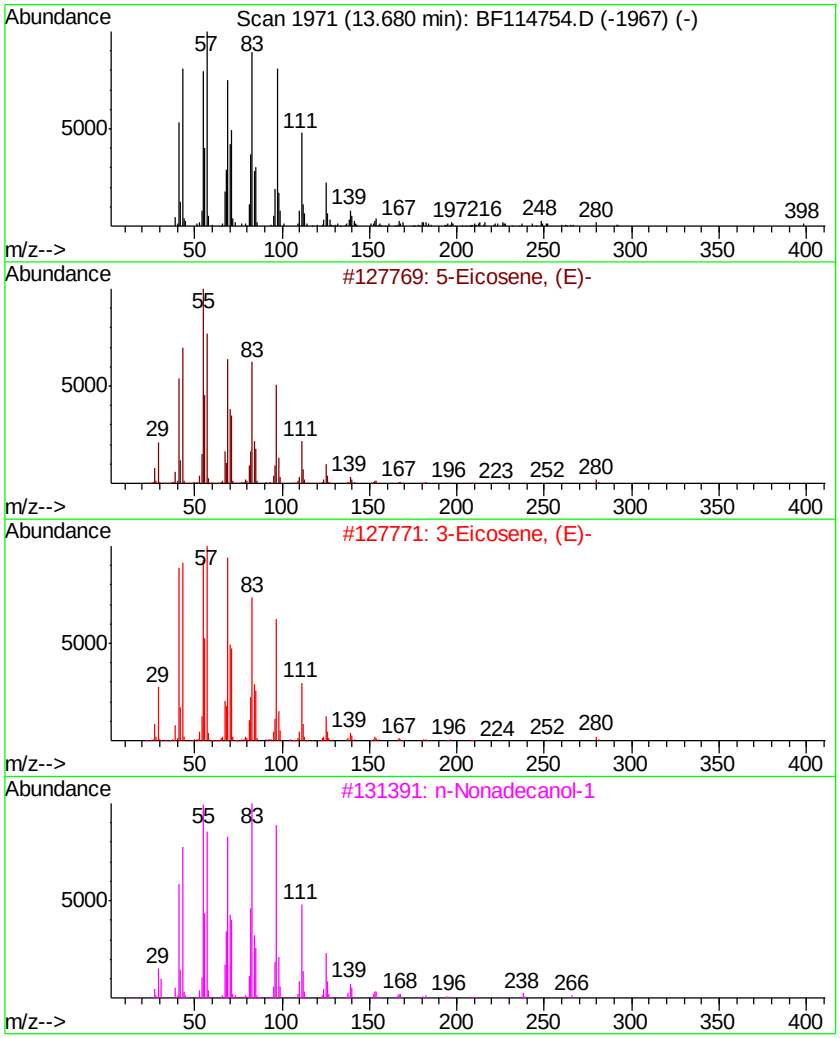
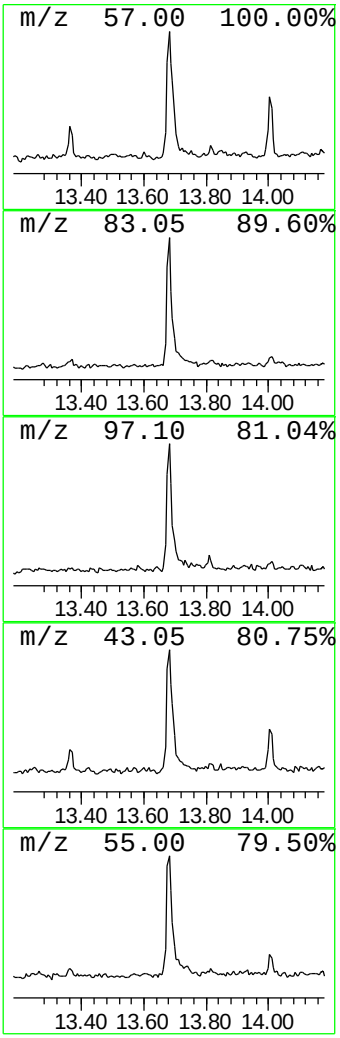
Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	3.25 ng	442650	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





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
unknown6.46	6.46	83.0	ng	8941760	1	6.69	2155850	20.0
Octadecanoic acid	12.52	2.8	ng	383829	5	13.81	2726090	20.0
5-Eicosene, (E)-	13.68	3.3	ng	442650	5	13.81	2726090	20.0