LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114751.D
Acq On : 1 Jun 2019 12:39
Operator : HP/JU
Sample : K3097-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0432-HR-12(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	5.310	541	548	551	rBV	7462018	8692068	88.17%	10.227%
2	6.333	715	722	725	rBV	7483845	9217309	93.50%	10.845%
3	6.463	739	744	748	rBV	8189188	9187912	93.20%	10.811%
4	6.692	780	783	787	rBV	2528792	2068341	20.98%	2.434%
5	6.851	806	810	813	rBV	7770762	7139677	72.42%	8.401%
6	7.257	873	879	882	rBV	5561369	5864327	59.48%	6.900%
7	7.975	996	1001	1004	rBV	2931787	2602030	26.39%	3.062%
8	9.051	1178	1184	1187	rBV	9839469	9858544	100.00%	11.600%
9	9.439	1246	1250	1260	rVB	1237773	1025187	10.40%	1.206%
10	9.716	1293	1297	1306	rBV	3044846	3016753	30.60%	3.550%
11	10.504	1426	1431	1434	rBV	5922448	5740350	58.23%	6.754%
12	11.192	1544	1548	1551	rBV	3872507	3164908	32.10%	3.724%
13	11.733	1635	1640	1644	rBV	184978	214820	2.18%	0.253%
14	12.515	1769	1773	1784	rBV	333091	466194	4.73%	0.549%
15	12.780	1812	1818	1821	rBV	9081014	9626286	97.64%	11.327%
16	13.680	1967	1971	1985	rBV	964850	1181545	11.98%	1.390%
17	13.809	1989	1993	1997	rBV	2755569	2455628	24.91%	2.889%
18	14.004	2023	2026	2035	rVB	116014	111215	1.13%	0.131%
19	14.309	2075	2078	2085	rBV	169805	179002	1.82%	0.211%
20	14.604	2125	2128	2134	rVV	175183	166012	1.68%	0.195%
21	14.668	2136	2139	2143	rVB	151022	145346	1.47%	0.171%
22	14.915	2177	2181	2188	rVB	163838	183785	1.86%	0.216%
23	15.198	2224	2229	2236	rBV	1926839	2215023	22.47%	2.606%
24	15.262	2236	2240	2247	rVB	150594	188588	1.91%	0.222%
25	15.656	2303	2307	2311	rBV	107905	145087	1.47%	0.171%
26	15.703	2311	2315	2322	rVV6	62160	132400	1.34%	0.156%

Sum of corrected areas: 84988337

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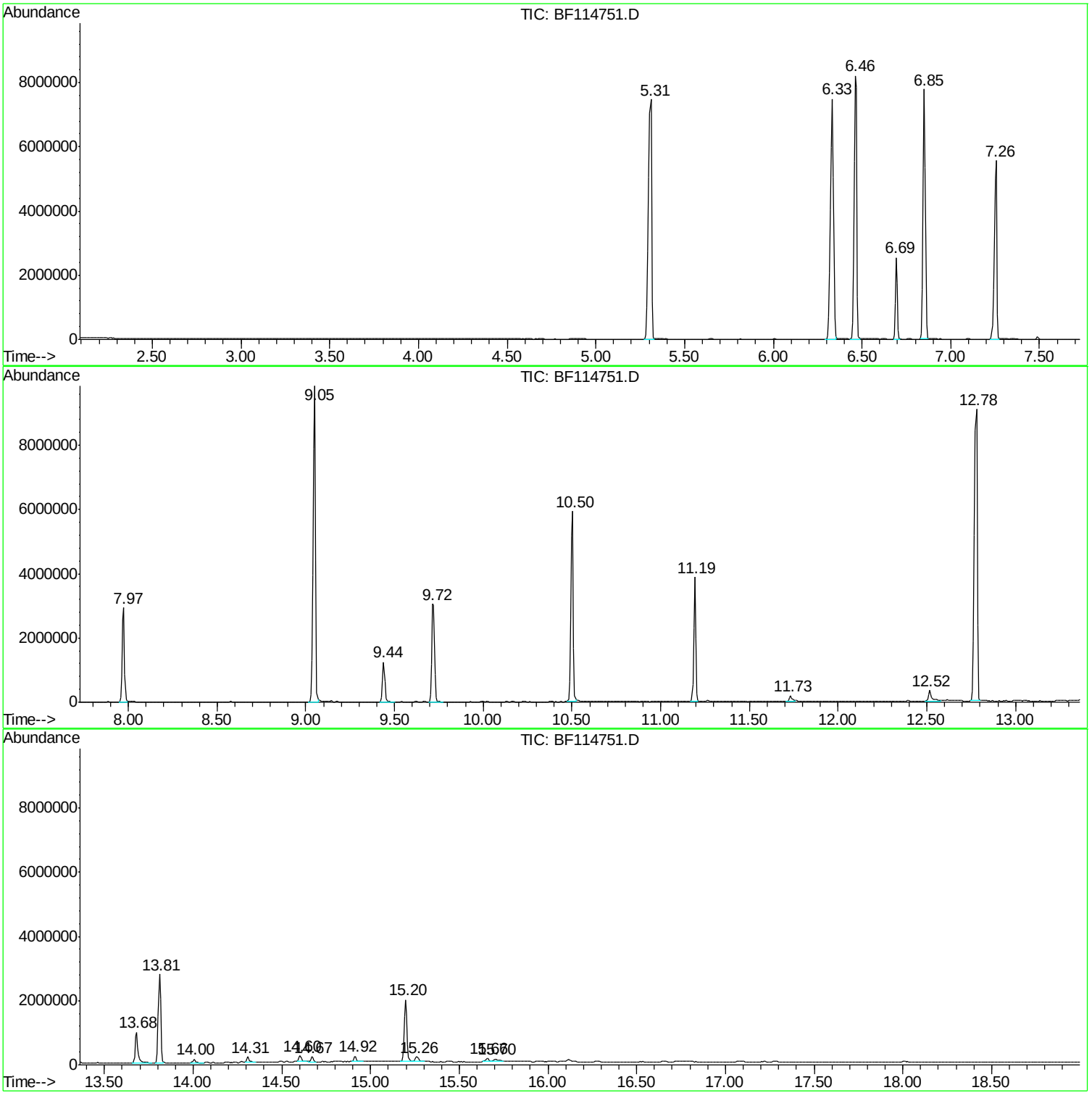
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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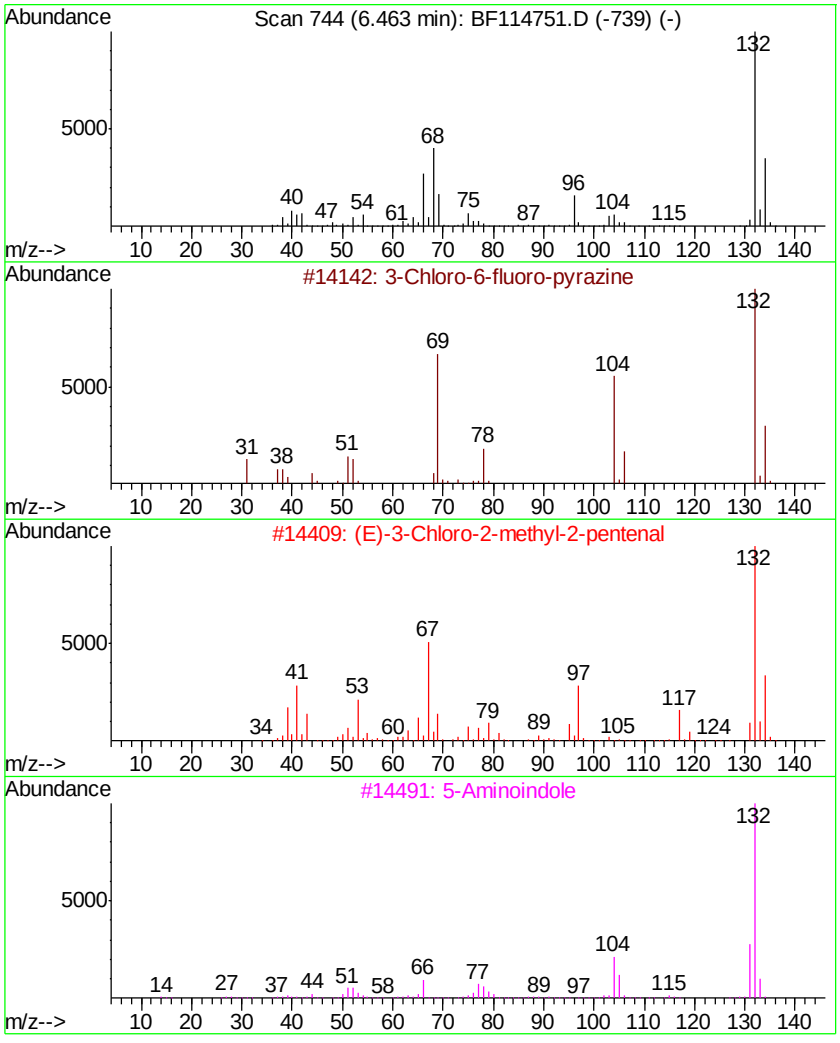
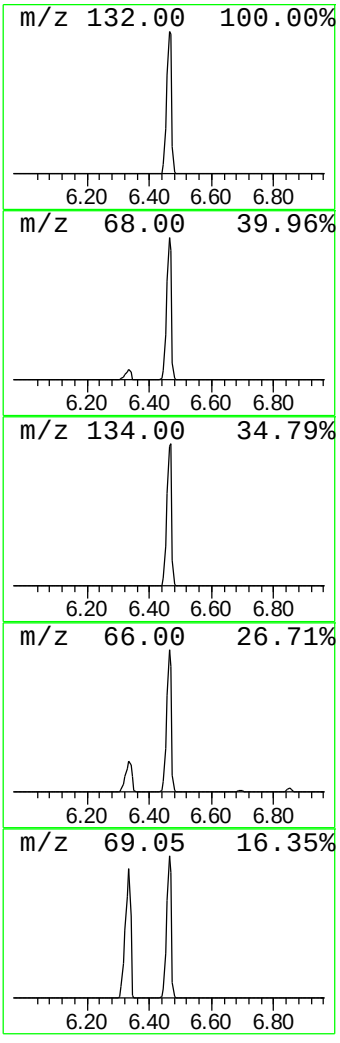
Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	88.84 ng	9187910	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Operator : HP/JU
Sample : K3097-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0432-HR-12(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

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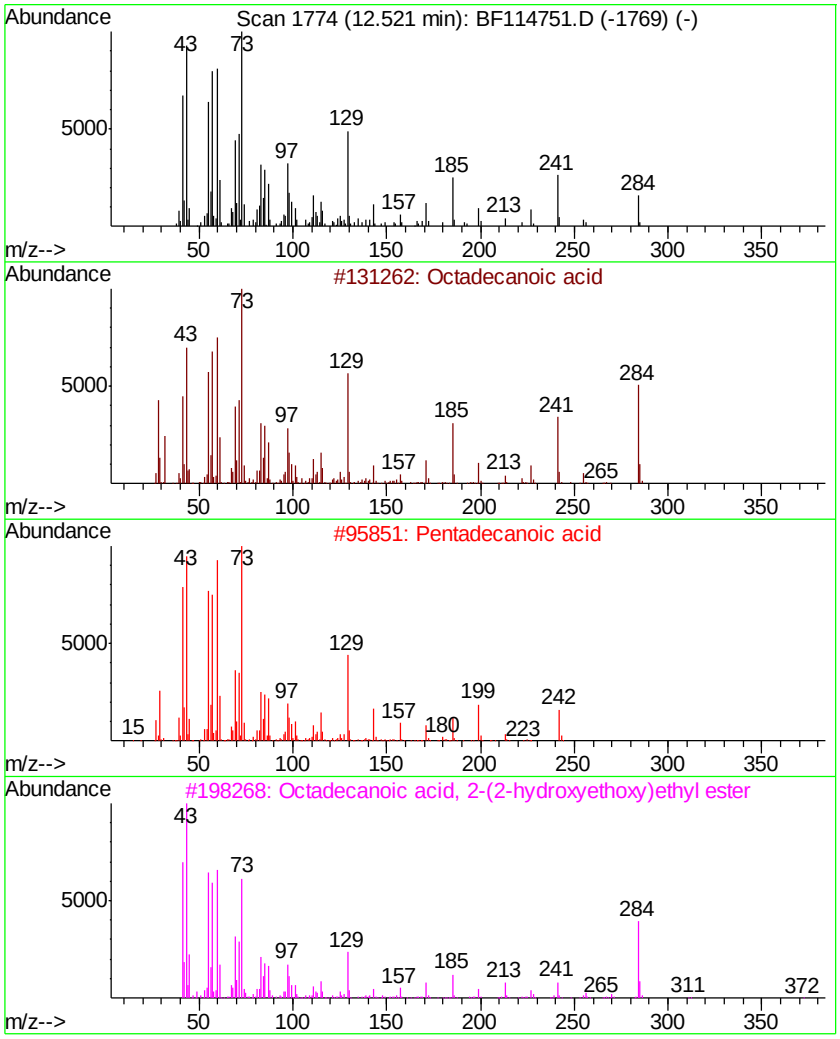
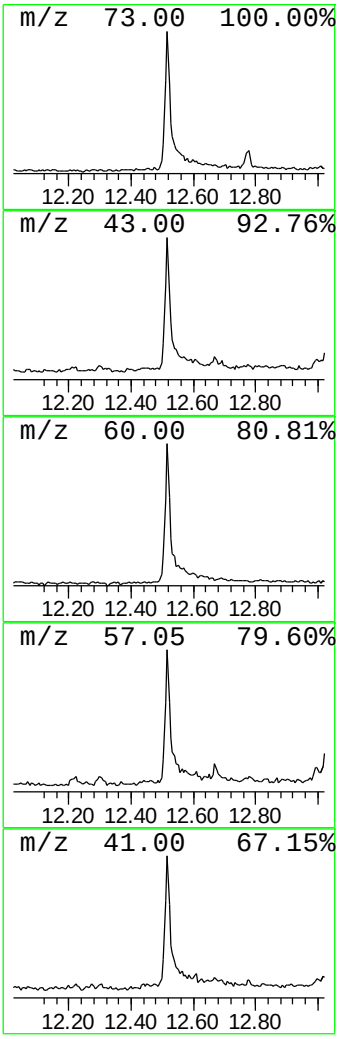
Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	3.80 ng	466194	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	91
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Instrument : BNA_F
ClientSampleId : 0432-HR-12(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
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TIC Integration Parameters: LSCINT.P

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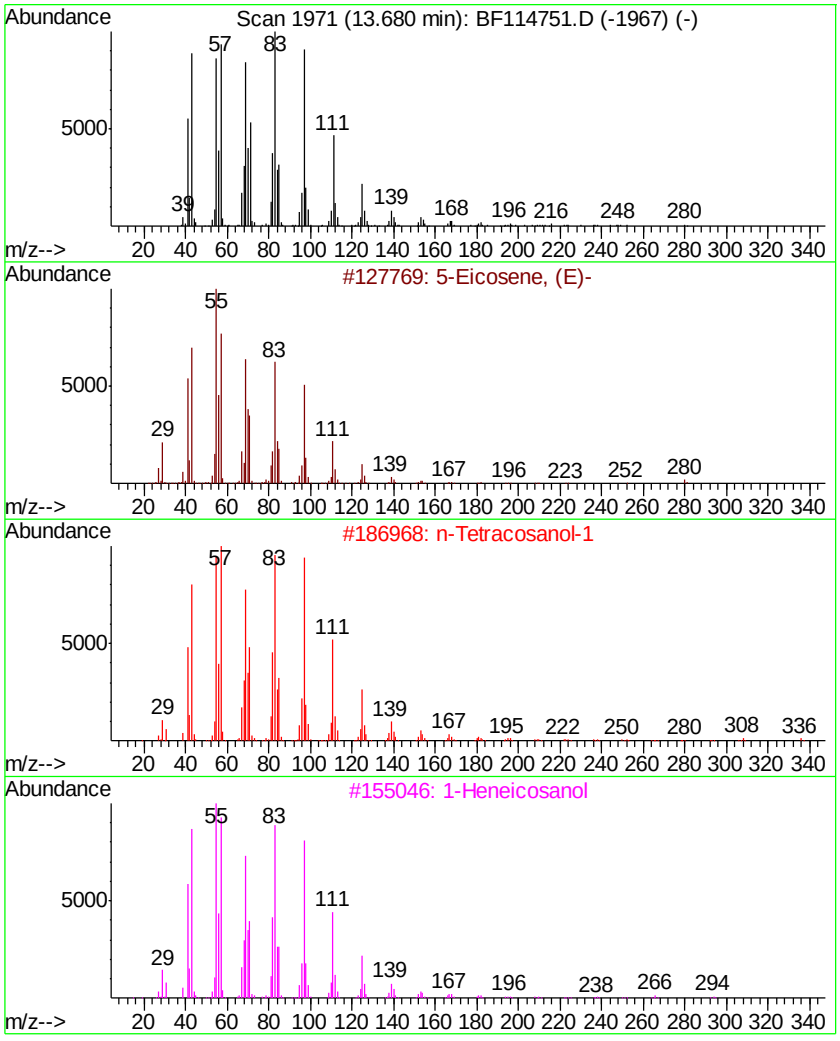
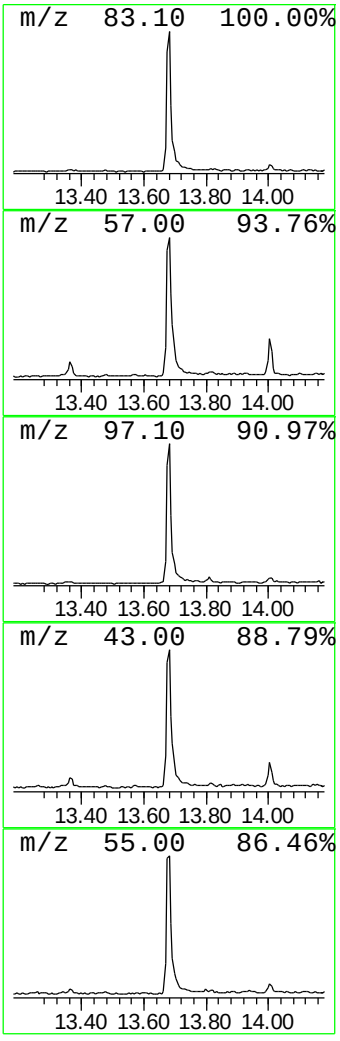
Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	9.62 ng	1181550	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.46	6.46	88.8	ng	9187910	1	6.69	2068340	20.0
Octadecanoic acid	12.52	3.8	ng	466194	5	13.81	2455630	20.0
5-Eicosene, (E)-	13.68	9.6	ng	1181550	5	13.81	2455630	20.0