LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114720.D
Acq On : 31 May 2019 21:28
Operator : HP/JU
Sample : K3124-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-25-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-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	4.898	475	478	487	rVB	111096	146942	1.67%	0.189%
2	5.304	542	547	550	rBV	6505489	7103327	80.66%	9.153%
3	6.334	715	722	724	rBV	6488395	7433555	84.41%	9.579%
4	6.463	739	744	747	rBV	7406598	7698862	87.43%	9.920%
5	6.692	779	783	787	rBV	2934129	2473179	28.08%	3.187%
6	6.851	805	810	813	rBV	6621744	6149180	69.83%	7.924%
7	7.251	873	878	881	rBV	4533752	4893735	55.57%	6.306%
8	7.975	996	1001	1004	rBV	3760261	3198451	36.32%	4.121%
9	9.051	1178	1184	1187	rBV	9342283	8806228	100.00%	11.347%
10	9.439	1246	1250	1253	rBV	1305574	993601	11.28%	1.280%
11	9.722	1292	1298	1301	rBV	4118486	3653244	41.48%	4.707%
12	10.504	1426	1431	1434	rBV	5664785	5355957	60.82%	6.901%
13	11.192	1544	1548	1551	rBV	4303193	3559002	40.41%	4.586%
14	11.739	1636	1641	1651	rBV2	554008	691385	7.85%	0.891%
15	12.516	1770	1773	1783	rBV	213299	260355	2.96%	0.335%
16	12.774	1812	1817	1821	rBV	7904934	8113383	92.13%	10.455%
17	13.680	1967	1971	1986	rBV	382376	519879	5.90%	0.670%
18	13.810	1989	1993	1997	rVV	2849827	2857536	32.45%	3.682%
19	14.010	2023	2027	2035	rVB	90427	93476	1.06%	0.120%
20	14.310	2075	2078	2083	rBV	147567	142409	1.62%	0.184%
21	14.604	2125	2128	2134	rVB	200142	185480	2.11%	0.239%
22	14.674	2136	2140	2145	rVB	100370	103106	1.17%	0.133%
23	14.915	2177	2181	2185	rBV	198936	207446	2.36%	0.267%
24	15.198	2224	2229	2236	rBV	2107085	2394695	27.19%	3.086%
25	15.262	2236	2240	2245	rVB	186023	221303	2.51%	0.285%
26	15.662	2303	2308	2312	rBV	136117	205260	2.33%	0.264%
27	16.115	2381	2385	2394	rVB2	79427	144997	1.65%	0.187%

Sum of corrected areas: 77605973

LSC Report - Integrated Chromatogram

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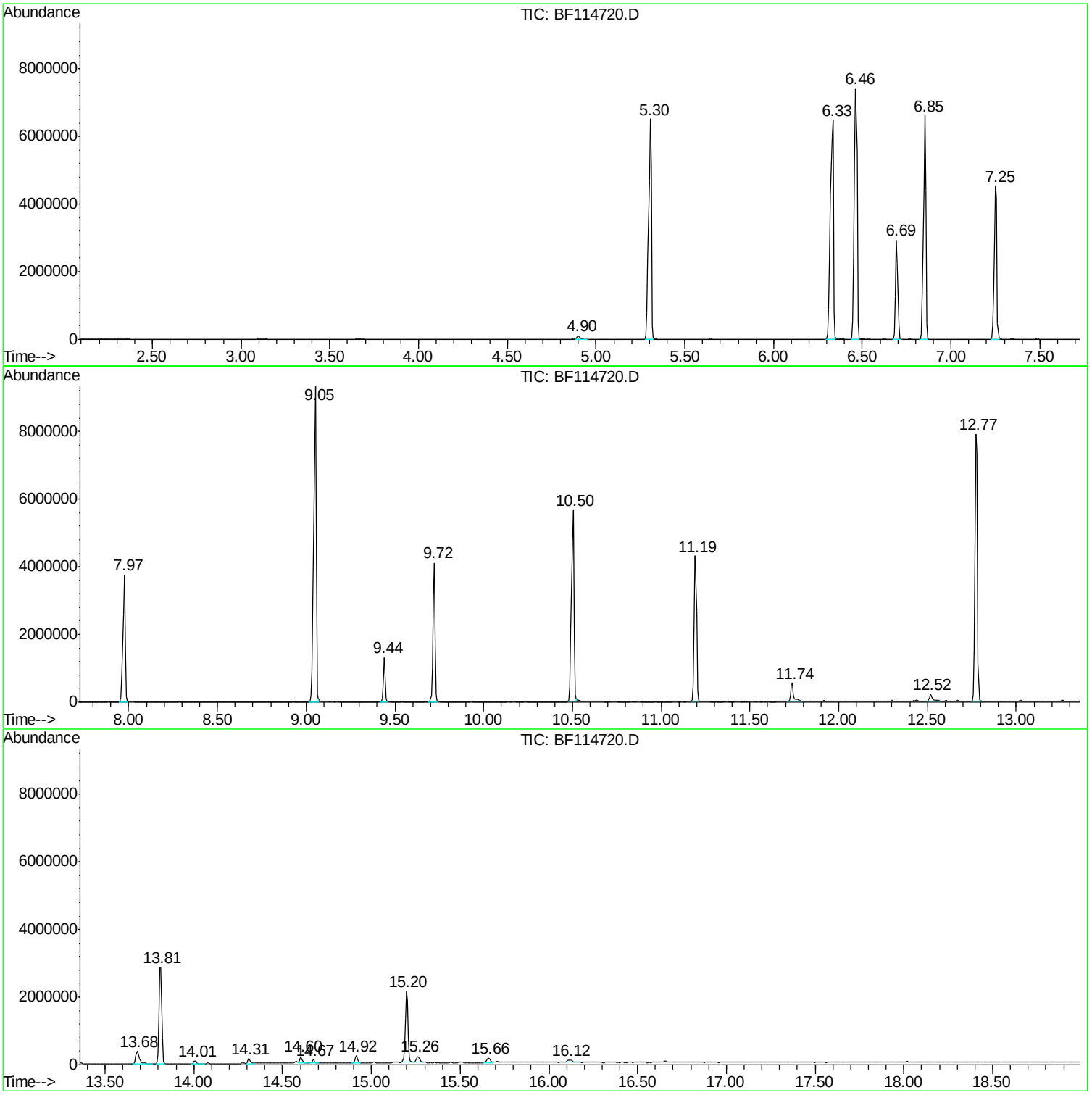
Instrument : BNA_F
ClientSampleId : TP-25-D

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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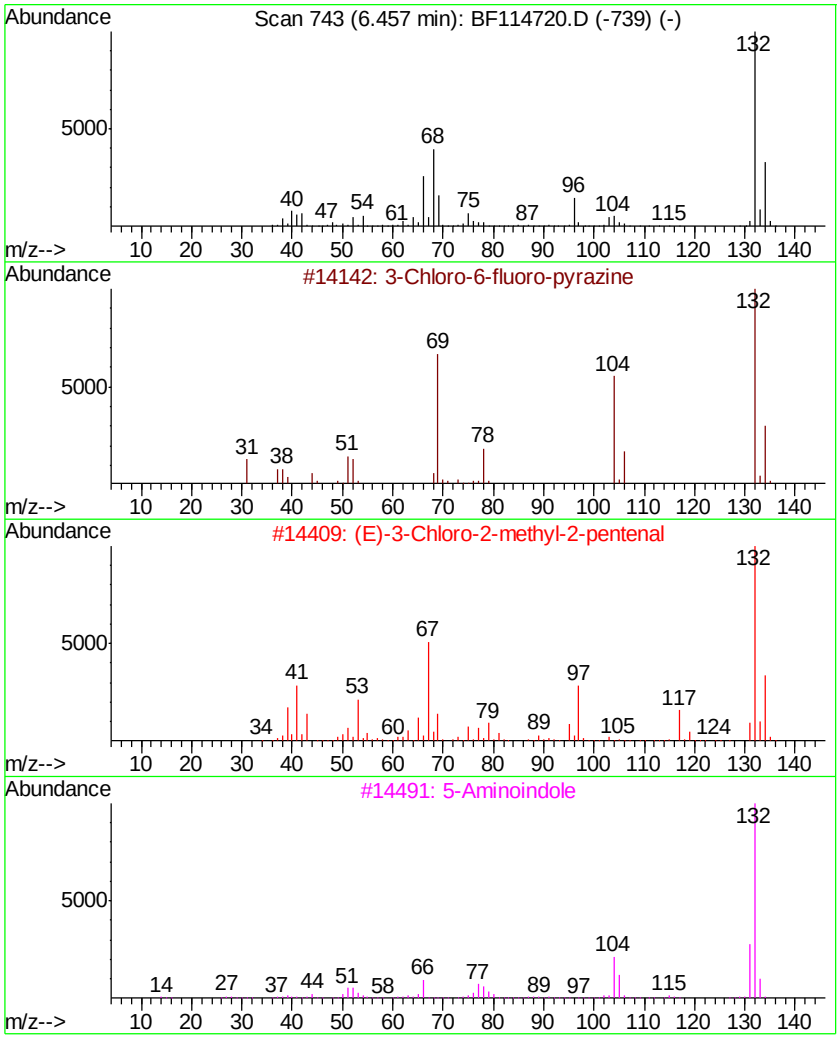
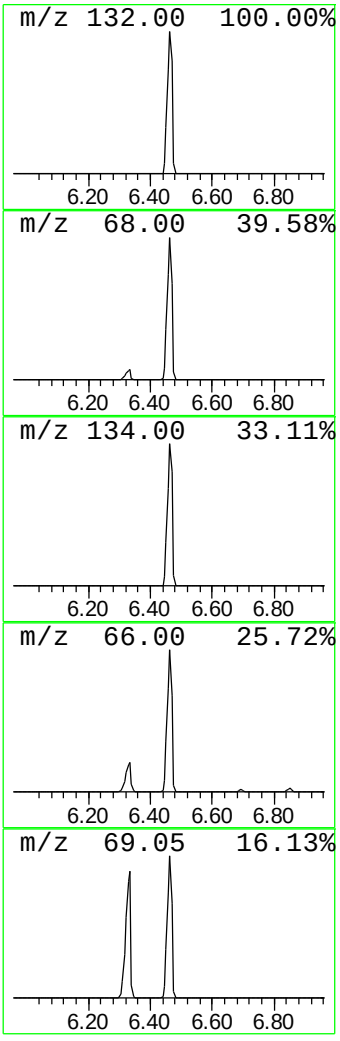
Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	62.26 ng	7698860	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	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-25-D

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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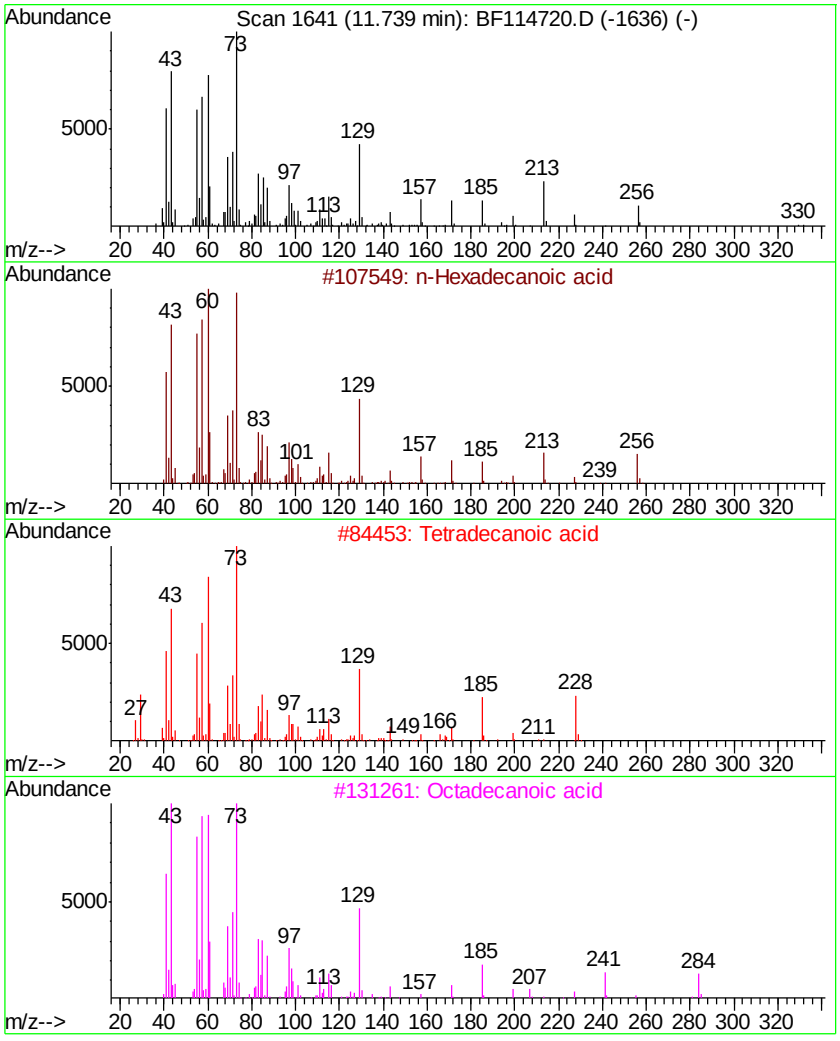
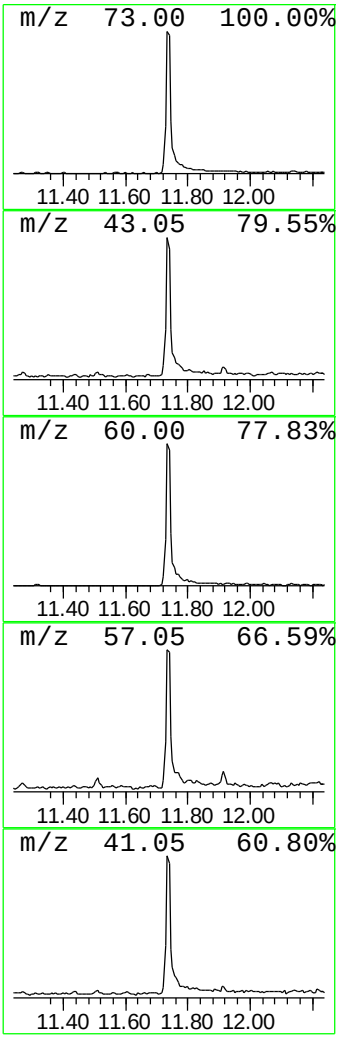
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	3.89 ng	691385	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Undecanoic acid	186	C11H22O2	000112-37-8	83





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : TP-25-D

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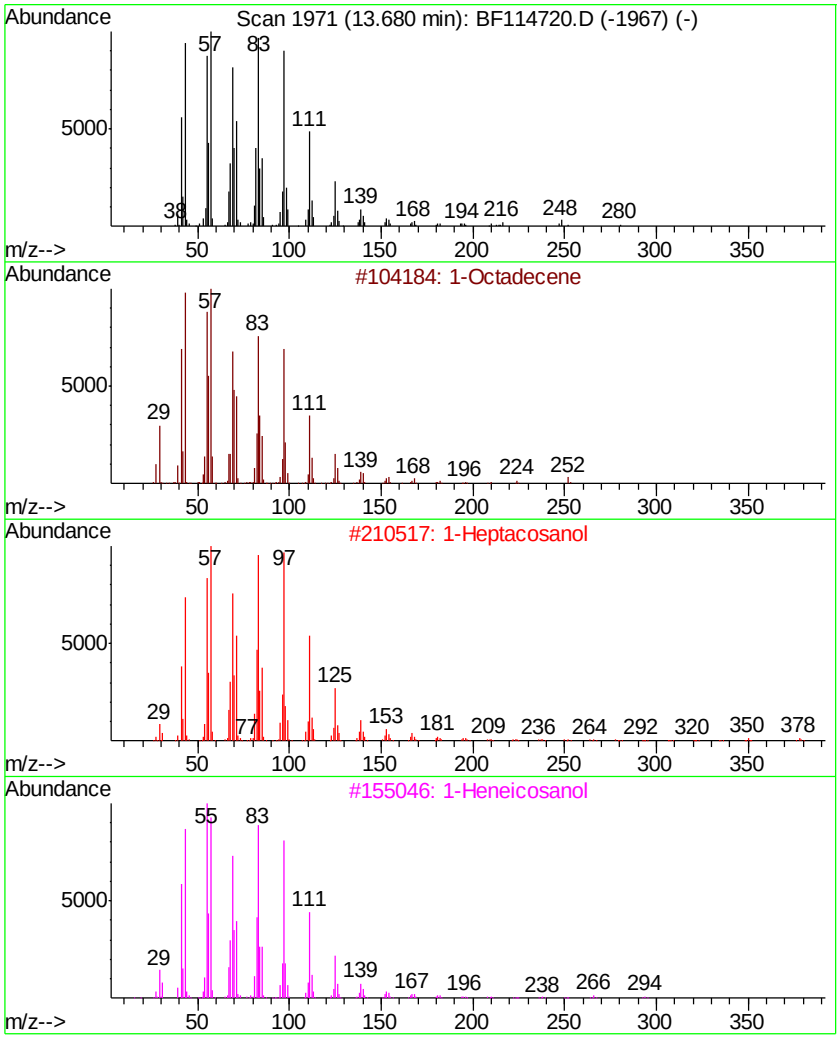
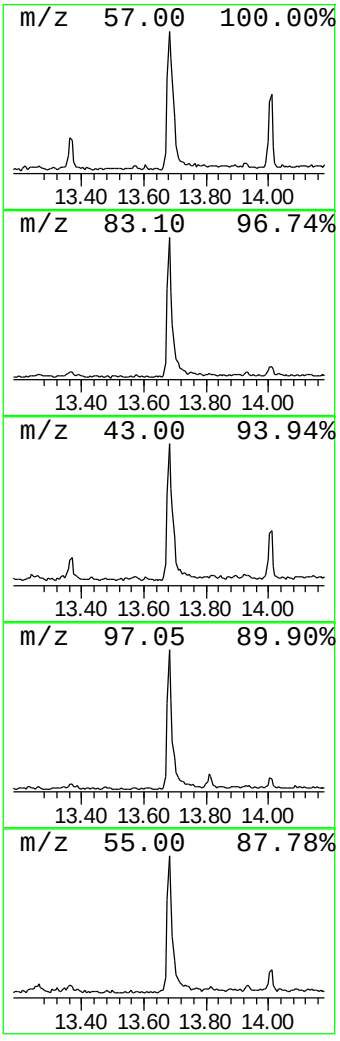
Peak Number 4 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	3.64 ng	519879	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	96
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95





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	62.3	ng	7698860	1	6.69	2473180	20.0
n-Hexadecanoic acid	11.74	3.9	ng	691385	4	11.19	3559000	20.0
1-Octadecene	13.68	3.6	ng	519879	5	13.82	2857540	20.0