LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017911.D
Acq On : 04 Dec 2018 20:23
Operator : JU/SJ
Sample : J5770-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-03-112918-A

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_M\METHODS\8270-BM111218.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	3.452	74	79	88	rBV	36377	62522	1.44%	0.114%
2	4.769	299	303	310	rVB	69707	104605	2.40%	0.191%
3	5.210	372	378	389	rBV	1822355	2642828	60.71%	4.836%
4	6.769	635	643	660	rBV	1756430	3027722	69.55%	5.540%
5	7.122	696	703	712	rBV	1918374	3112487	71.50%	5.695%
6	7.581	774	781	789	rBV	1018186	1580039	36.30%	2.891%
7	7.893	826	834	843	rBV	1445923	2327005	53.46%	4.258%
8	8.734	969	977	995	rBV	996013	1812837	41.64%	3.317%
9	10.351	1241	1252	1267	rBV	1213311	2232315	51.28%	4.085%
10	11.781	1489	1495	1501	rBV3	28443	50572	1.16%	0.093%
11	12.022	1529	1536	1545	rVB2	25900	54321	1.25%	0.099%
12	12.245	1569	1574	1579	rBV2	31093	60327	1.39%	0.110%
13	12.839	1668	1675	1690	rBV	2689714	4039838	92.80%	7.392%
14	13.045	1701	1710	1717	rBV3	48815	91896	2.11%	0.168%
15	13.545	1789	1795	1800	rBV3	31769	59057	1.36%	0.108%
16	13.598	1800	1804	1813	rVB5	22055	48031	1.10%	0.088%
17	13.698	1813	1821	1827	rBV	148209	261921	6.02%	0.479%
18	13.951	1859	1864	1869	rBV	85286	133277	3.06%	0.244%
19	14.133	1890	1895	1900	rBV	62411	88863	2.04%	0.163%
20	14.227	1900	1911	1918	rVV2	1672189	2606915	59.89%	4.770%
21	14.292	1918	1922	1931	rVB	61940	107747	2.48%	0.197%
22	14.633	1976	1980	1986	rVB	46099	67868	1.56%	0.124%
23	14.851	2009	2017	2024	rBV10	22492	59388	1.36%	0.109%
24	15.092	2054	2058	2065	rVB3	68804	94612	2.17%	0.173%
25	15.286	2085	2091	2096	rBV2	64636	105336	2.42%	0.193%
26	15.498	2122	2127	2132	rVB4	27832	45607	1.05%	0.083%
27	15.727	2159	2166	2187	rBV	1685240	2659156	61.09%	4.866%
28	15.957	2202	2205	2214	rBV2	82434	148806	3.42%	0.272%
29	16.292	2255	2262	2267	rBV6	26483	60481	1.39%	0.111%
30	16.751	2336	2340	2345	rBV	56922	74914	1.72%	0.137%
31	16.804	2345	2349	2353	rVB2	46027	67251	1.54%	0.123%
32	16.986	2374	2380	2384	rBV	1788907	2543423	58.43%	4.654%
33	17.027	2384	2387	2393	rVB	409666	565936	13.00%	1.036%
34	17.121	2398	2403	2409	rVB	134105	207124	4.76%	0.379%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017911.D
Acq On : 04 Dec 2018 20:23
Operator : JU/SJ
Sample : J5770-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-03-112918-A

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_M\METHODS\8270-BM111218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.404	2446	2451	2460	rBV	37313	73176	1.68%	0.134%
36	17.492	2462	2466	2471	rBV2	51408	79148	1.82%	0.145%
37	17.574	2476	2480	2487	rVB4	27670	57007	1.31%	0.104%
38	17.668	2491	2496	2501	rBV	770537	932262	21.42%	1.706%
39	17.862	2524	2529	2531	rBV	80626	113043	2.60%	0.207%
40	17.892	2531	2534	2545	rVV2	163799	382460	8.79%	0.700%
41	17.992	2548	2551	2556	rVV2	41938	70171	1.61%	0.128%
42	18.057	2556	2562	2566	rVV2	128090	245817	5.65%	0.450%
43	18.098	2566	2569	2573	rVB	63483	86528	1.99%	0.158%
44	18.186	2578	2584	2587	rBV	63277	99744	2.29%	0.183%
45	18.374	2611	2616	2619	rBV3	46799	77029	1.77%	0.141%
46	18.421	2621	2624	2634	rVB8	40213	66631	1.53%	0.122%
47	18.821	2682	2692	2695	rBV	3335794	4353173	100.00%	7.966%
48	18.851	2695	2697	2707	rVV2	1777445	2386734	54.83%	4.367%
49	18.939	2708	2712	2716	rVV3	45049	79335	1.82%	0.145%
50	18.986	2716	2720	2725	rVB	356834	390262	8.97%	0.714%
51	19.057	2725	2732	2738	rBV	832233	1281132	29.43%	2.344%
52	19.186	2751	2754	2756	rBV3	56749	81104	1.86%	0.148%
53	19.415	2785	2793	2803	rVB	733557	1216700	27.95%	2.226%
54	19.498	2804	2807	2813	rVB3	42974	64159	1.47%	0.117%
55	19.633	2824	2830	2841	rVB	3026330	3817596	87.70%	6.986%
56	19.751	2846	2850	2856	rVV3	63719	142361	3.27%	0.261%
57	19.921	2876	2879	2882	rVB2	116121	138380	3.18%	0.253%
58	20.021	2894	2896	2900	rVB	82197	77876	1.79%	0.143%
59	20.915	3045	3048	3053	rVB3	161724	216354	4.97%	0.396%
60	21.192	3089	3095	3099	rBV2	2092681	3190684	73.30%	5.839%
61	21.227	3099	3101	3108	rVB	438554	502190	11.54%	0.919%
62	22.721	3351	3355	3360	rBV2	489730	965250	22.17%	1.766%
63	23.374	3461	3466	3472	rBV2	1276982	2256983	51.85%	4.130%

Sum of corrected areas: 54648316

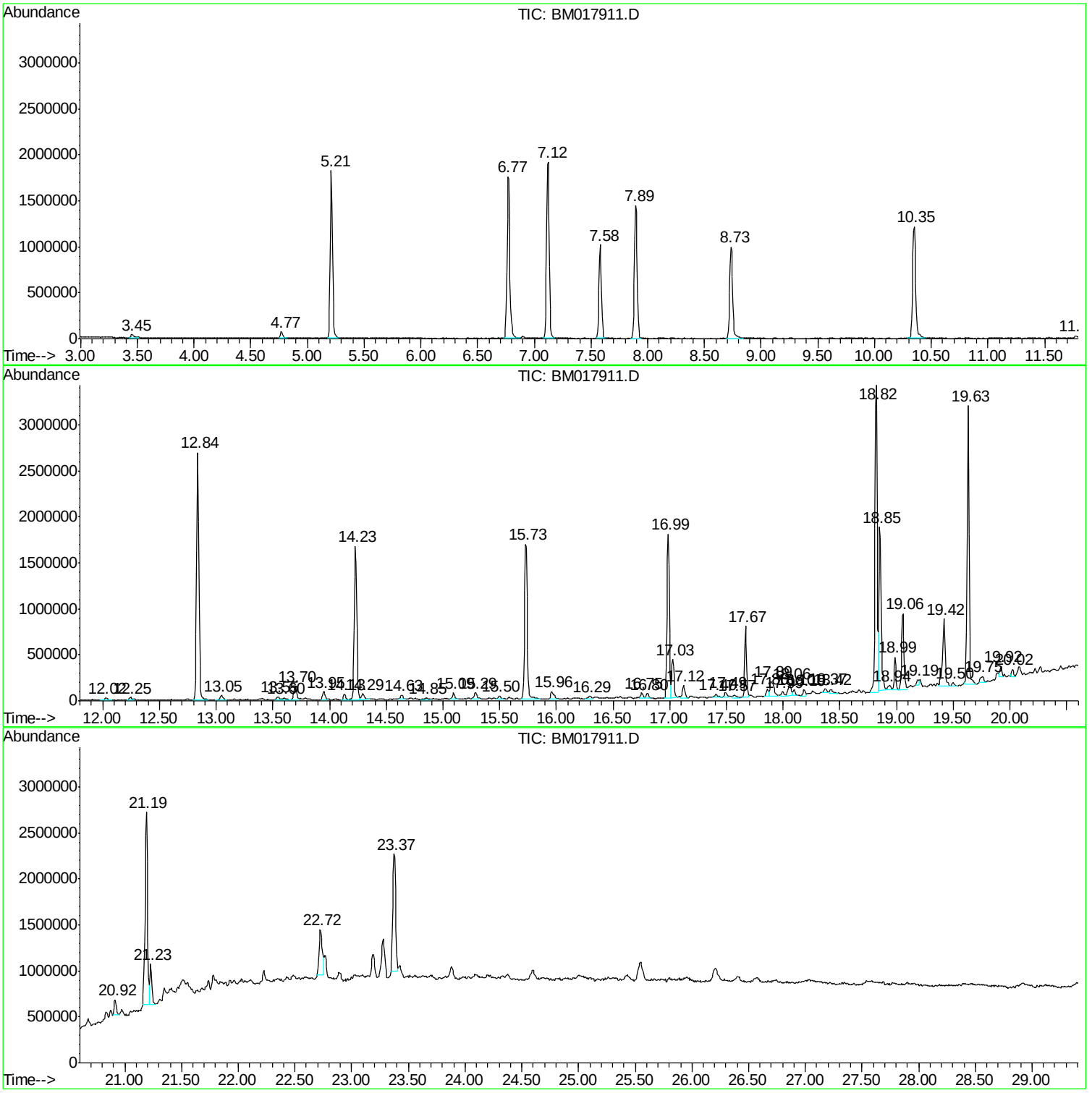
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017911.D
Acq On : 04 Dec 2018 20:23
Operator : JU/SJ
Sample : J5770-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-03-112918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017911.D
Acq On : 04 Dec 2018 20:23
Operator : JU/SJ
Sample : J5770-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-03-112918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

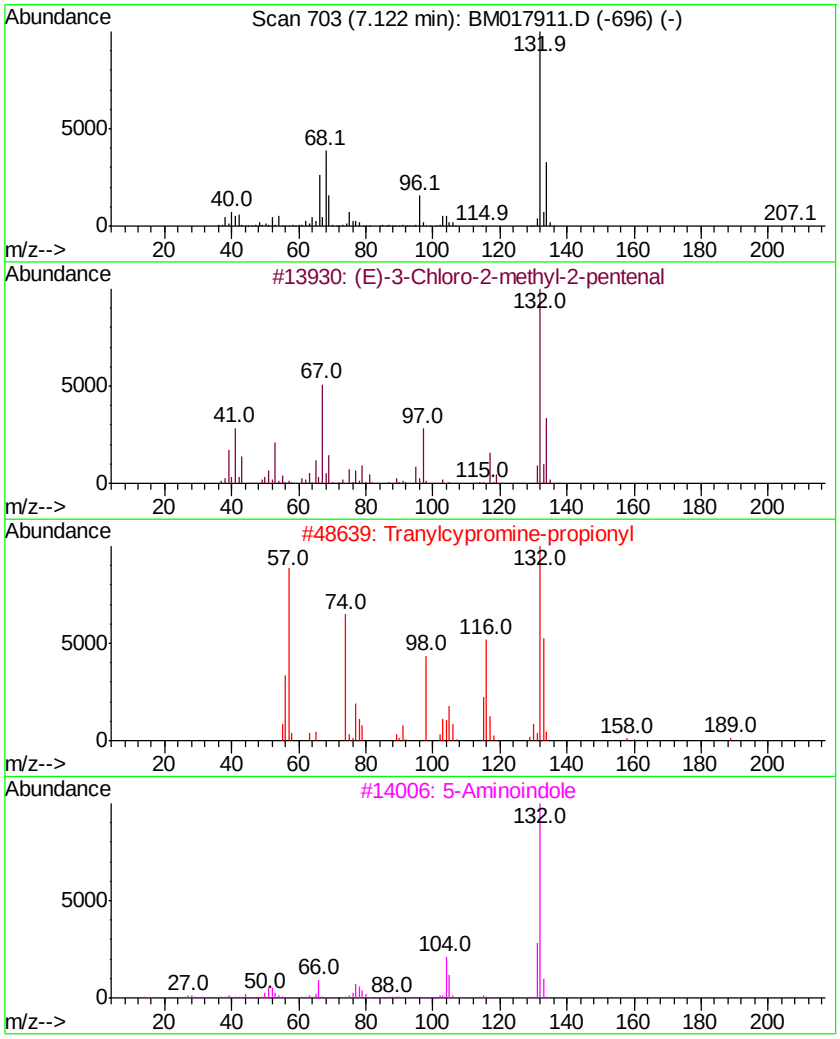
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

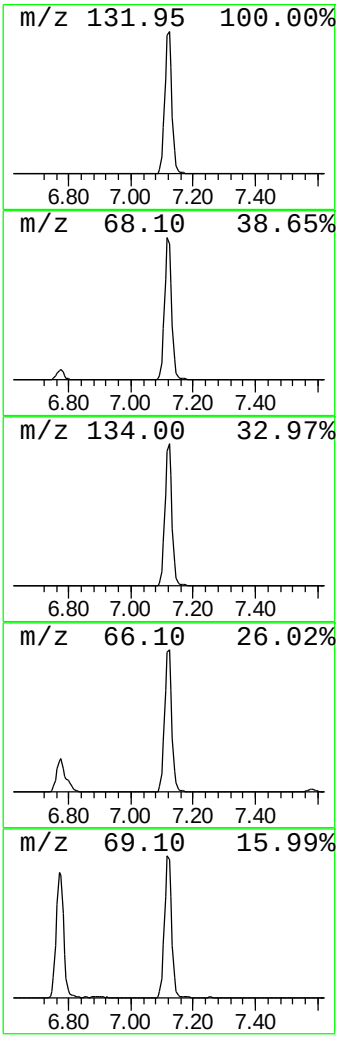
****

Peak Number 1 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	39.40 ng	3112490	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017911.D
Acq On : 04 Dec 2018 20:23
Operator : JU/SJ
Sample : J5770-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-03-112918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

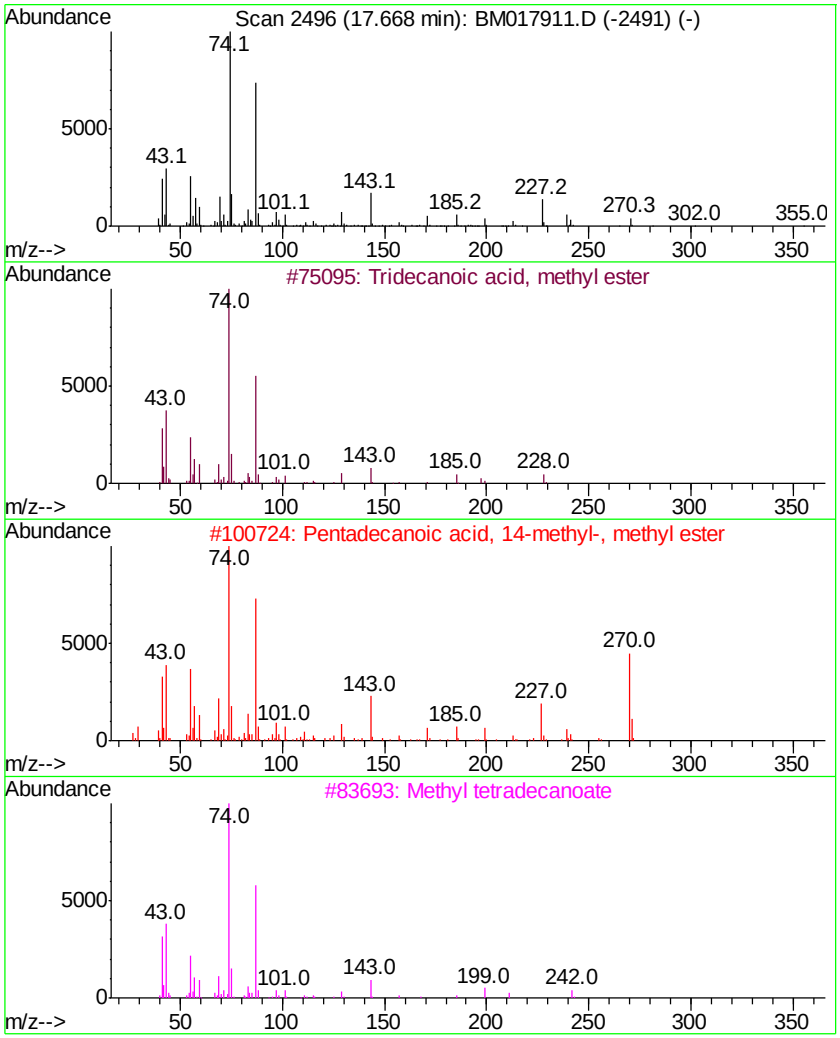
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

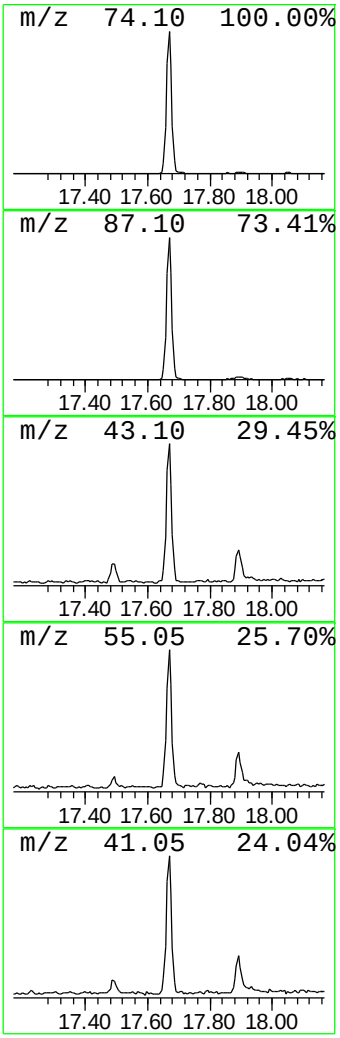
****

Peak Number 3 Tridecanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	7.33 ng	932262	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	9-Octadecenoic acid, 12-(acetylo...	354	C21H38O4	000140-03-4	90
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017911.D
Acq On : 04 Dec 2018 20:23
Operator : JU/SJ
Sample : J5770-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-03-112918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

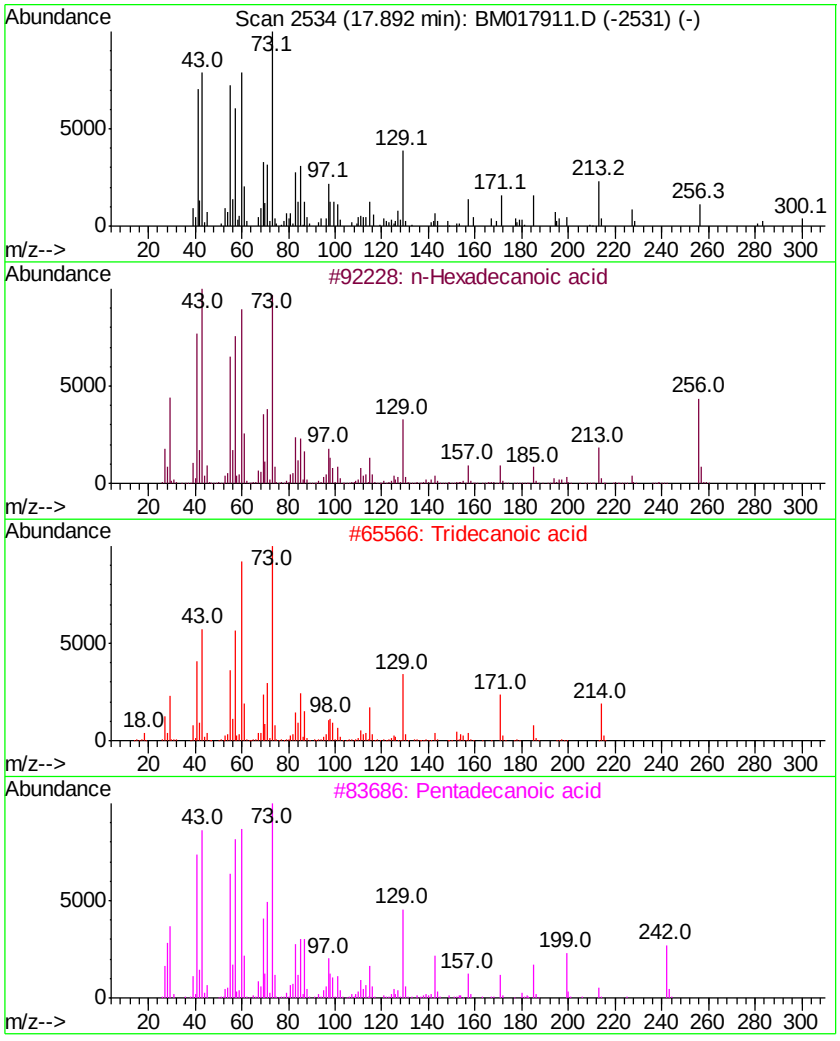
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

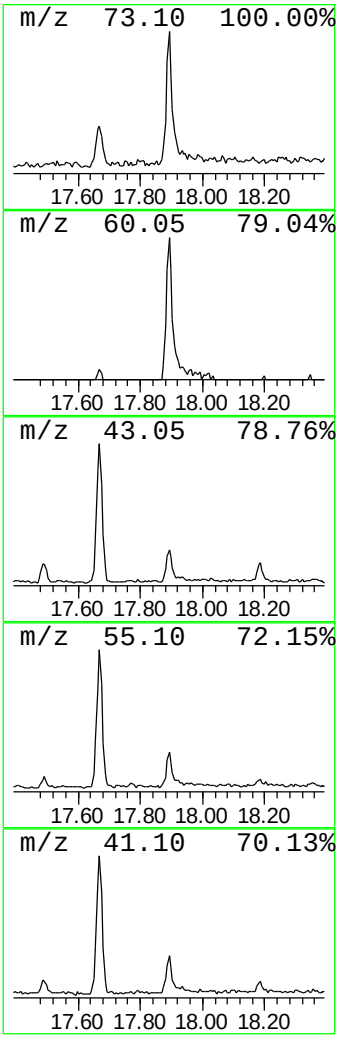
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	3.01 ng	382460	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4	n-Decanoic acid	172	C10H20O2	000334-48-5	47
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017911.D
Acq On : 04 Dec 2018 20:23
Operator : JU/SJ
Sample : J5770-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-03-112918-A

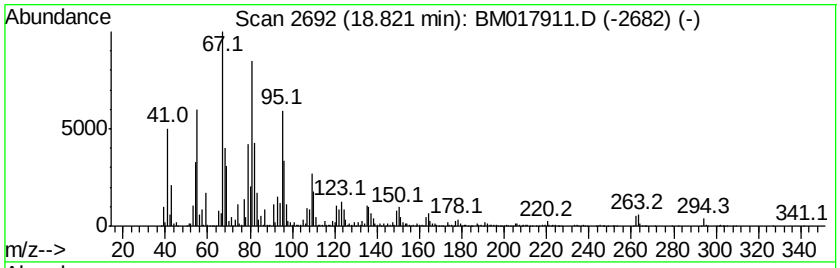
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

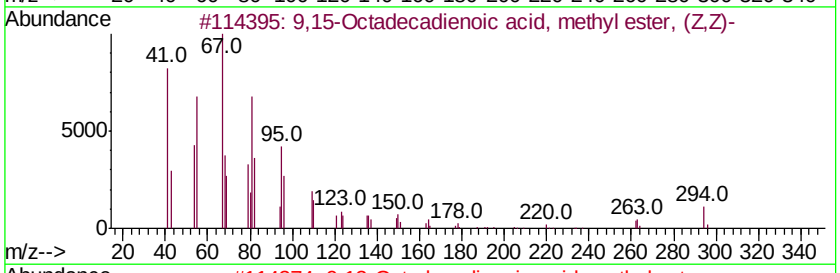
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

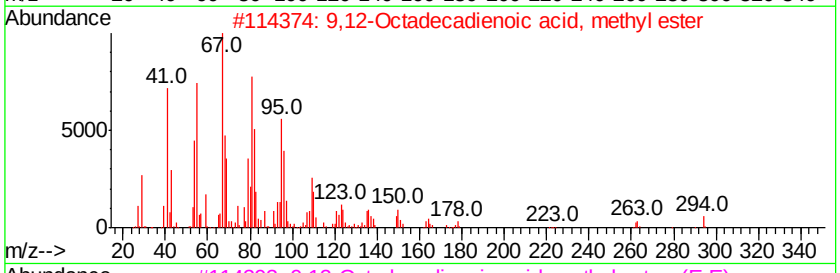
****
Peak Number 5 9,15-Octadecadienoic acid, ... Concentration Rank 2

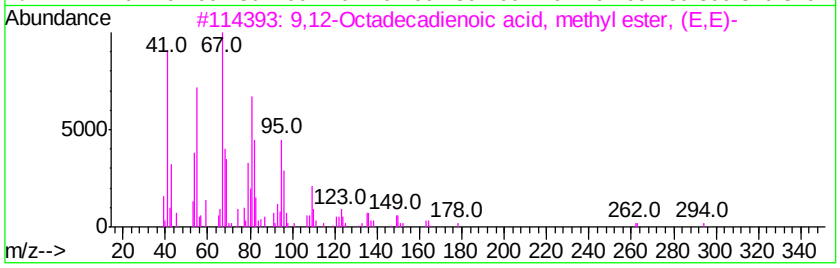
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	34.23 ng	4353170	Phenanthrene-d10	16.99

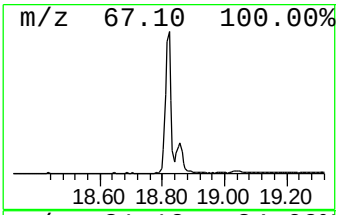
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98

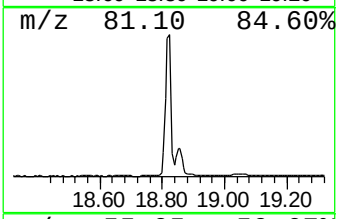


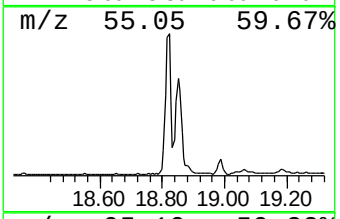


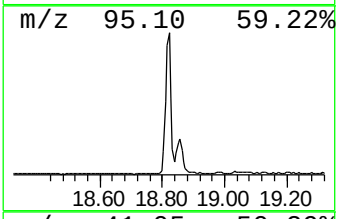


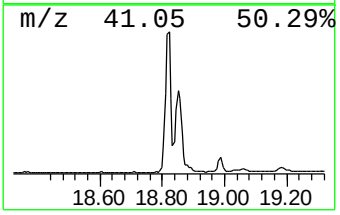












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017911.D
Acq On : 04 Dec 2018 20:23
Operator : JU/SJ
Sample : J5770-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-03-112918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

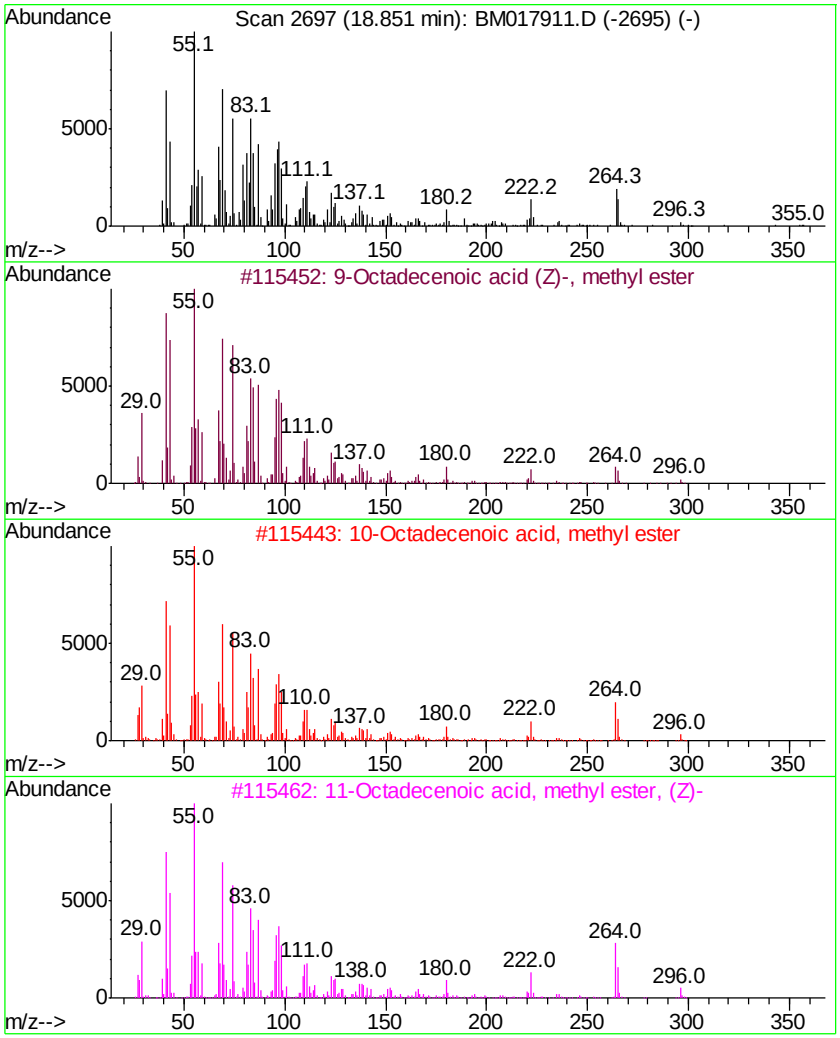
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

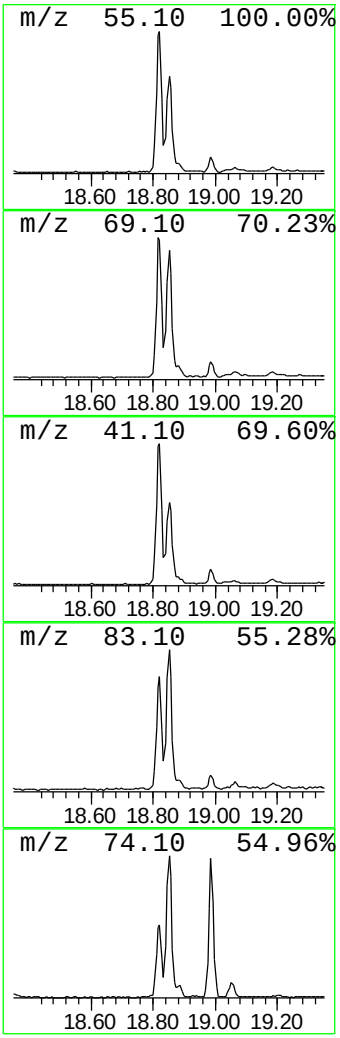
****

Peak Number 6 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	18.77 ng	2386730	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017911.D
Acq On : 04 Dec 2018 20:23
Operator : JU/SJ
Sample : J5770-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-03-112918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

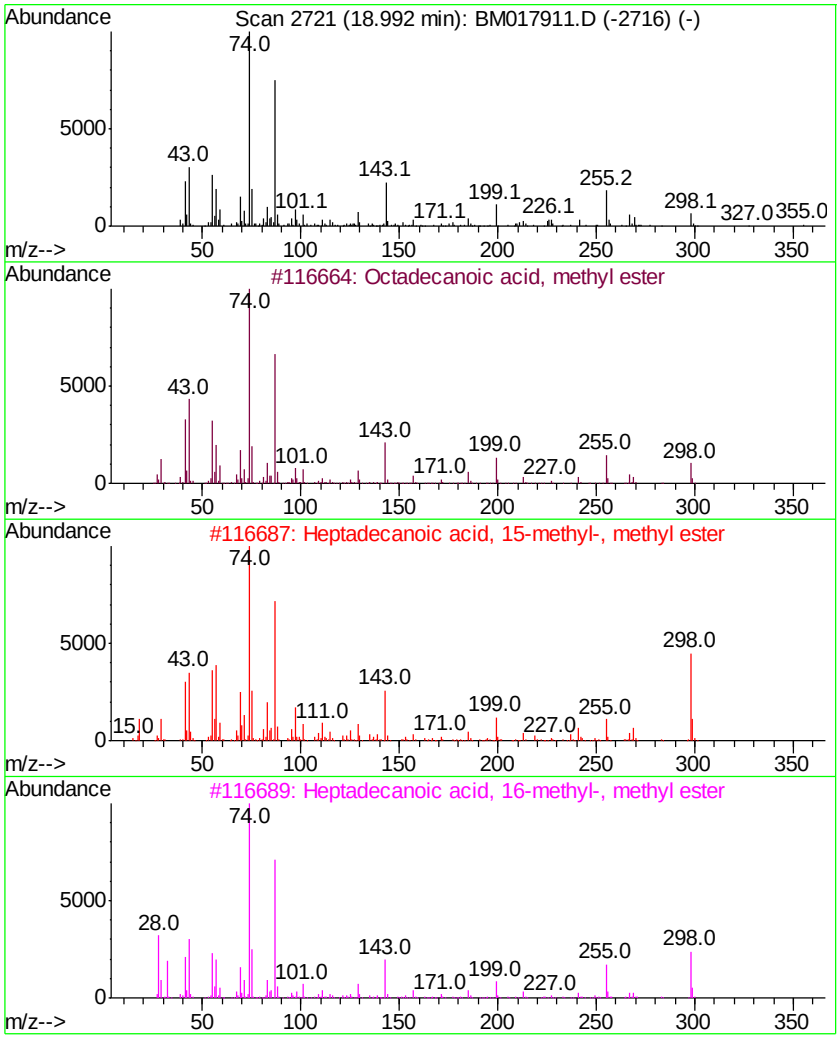
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

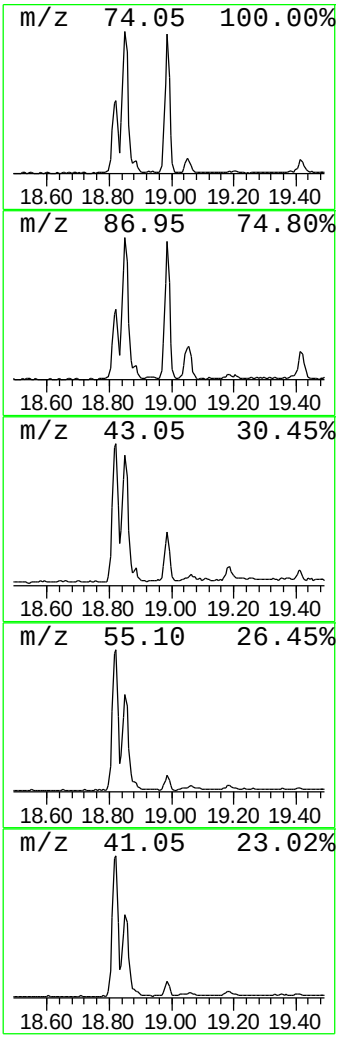
****

Peak Number 7 Octadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	3.07 ng	390262	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120518\
Data File : BM017911.D
Acq On : 04 Dec 2018 20:23
Operator : JU/SJ
Sample : J5770-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-03-112918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.12	7.12	39.4	ng	3112490	1	7.58	1580040	20.0
Tridecanoic acid,...	17.67	7.3	ng	932262	4	16.99	2543420	20.0
n-Hexadecanoic acid	17.89	3.0	ng	382460	4	16.99	2543420	20.0
9,15-Octadecadien...	18.82	34.2	ng	4353170	4	16.99	2543420	20.0
9-Octadecenoic ac...	18.85	18.8	ng	2386730	4	16.99	2543420	20.0
Octadecanoic acid...	18.99	3.1	ng	390262	4	16.99	2543420	20.0