LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054967.D
Acq On : 15 Sep 2022 22:26
Operator : CG/JU
Sample : N4627-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-3-091422

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_G\Methods\8270-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054967.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.189	317	323	329	rBV	9476	15620	2.07%	0.248%
2	5.676	399	406	416	rBV	90496	155004	20.53%	2.464%
3	7.292	671	681	696	rVB	91608	168846	22.37%	2.685%
4	7.721	749	754	758	rBV	10546	15075	2.00%	0.240%
5	8.132	818	824	831	rVB	159408	272414	36.08%	4.331%
6	8.767	927	932	941	rBV3	5546	10019	1.33%	0.159%
7	9.307	1017	1024	1037	rBV2	56650	139054	18.42%	2.211%
8	9.860	1114	1118	1129	rVB4	4171	8628	1.14%	0.137%
9	10.341	1194	1200	1204	rBV3	7027	11808	1.56%	0.188%
10	10.706	1256	1262	1273	rBV2	19109	39481	5.23%	0.628%
11	10.894	1287	1294	1298	rBV2	18518	31935	4.23%	0.508%
12	10.958	1298	1305	1312	rVB	215505	391200	51.82%	6.220%
13	11.076	1317	1325	1332	rVB4	8844	19404	2.57%	0.309%
14	11.422	1378	1384	1391	rVB5	4566	8866	1.17%	0.141%
15	11.646	1412	1422	1427	rBV7	6924	17382	2.30%	0.276%
16	11.775	1437	1444	1450	rVB7	4305	10228	1.35%	0.163%
17	11.840	1450	1455	1458	rBV2	4470	8889	1.18%	0.141%
18	11.940	1464	1472	1476	rBV4	9865	18614	2.47%	0.296%
19	12.133	1498	1505	1512	rBV3	11236	20078	2.66%	0.319%
20	12.333	1533	1539	1546	rBV	26411	43365	5.74%	0.689%
21	12.492	1560	1566	1571	rVV6	4713	8862	1.17%	0.141%
22	12.551	1571	1576	1581	rVB7	4250	9550	1.26%	0.152%
23	12.850	1619	1627	1631	rBV5	10100	19512	2.58%	0.310%
24	12.962	1641	1646	1649	rBV5	5175	8786	1.16%	0.140%
25	13.279	1694	1700	1704	rVV4	10355	15966	2.11%	0.254%
26	13.391	1713	1719	1728	rVB	177624	279181	36.98%	4.439%
27	13.567	1738	1749	1753	rBV2	34845	59284	7.85%	0.943%
28	13.708	1768	1773	1779	rVB4	9160	15653	2.07%	0.249%
29	14.037	1825	1829	1834	rBV8	5243	10563	1.40%	0.168%
30	14.084	1834	1837	1842	rVV5	9398	15979	2.12%	0.254%
31	14.137	1842	1846	1850	rVV6	7781	12467	1.65%	0.198%
32	14.196	1850	1856	1857	rVV3	9011	14823	1.96%	0.236%
33	14.219	1857	1860	1863	rVV2	16583	21854	2.89%	0.347%
34	14.260	1863	1867	1873	rVV5	8000	16370	2.17%	0.260%
35	14.331	1875	1879	1884	rVB6	7707	13212	1.75%	0.210%
36	14.501	1903	1908	1915	rBV6	6226	14412	1.91%	0.229%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054967.D
Acq On : 15 Sep 2022 22:26
Operator : CG/JU
Sample : N4627-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-3-091422

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_G\Methods\8270-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.584	1917	1922	1926	rVV7	3867	7951	1.05%	0.126%
38	14.631	1926	1930	1937	rVB	38307	49031	6.49%	0.780%
39	14.772	1945	1954	1962	rVB	347498	557987	73.91%	8.872%
40	14.977	1982	1989	1997	rBV	6133	16219	2.15%	0.258%
41	15.077	1999	2006	2007	rBV6	4761	8822	1.17%	0.140%
42	15.242	2030	2034	2042	rBV8	10403	24574	3.26%	0.391%
43	15.312	2042	2046	2049	rVB5	5332	8242	1.09%	0.131%
44	15.383	2052	2058	2063	rBV8	8714	22297	2.95%	0.355%
45	15.576	2087	2091	2096	rVB	39187	51751	6.85%	0.823%
46	15.982	2154	2160	2164	rVB2	15327	28017	3.71%	0.445%
47	16.076	2173	2176	2181	rBV7	5612	8850	1.17%	0.141%
48	16.205	2193	2198	2202	rVB7	7922	13165	1.74%	0.209%
49	16.258	2202	2207	2216	rBV	97575	175302	23.22%	2.787%
50	16.440	2234	2238	2240	rBV	43188	54904	7.27%	0.873%
51	17.233	2369	2373	2377	rBV	37877	47338	6.27%	0.753%
52	17.286	2378	2382	2387	rVV	17364	26754	3.54%	0.425%
53	17.521	2416	2422	2427	rBV	387346	603267	79.91%	9.591%
54	17.974	2496	2499	2505	rVB	35273	44241	5.86%	0.703%
55	18.150	2525	2529	2535	rVB	168402	217038	28.75%	3.451%
56	18.667	2613	2617	2621	rBV	28223	35587	4.71%	0.566%
57	19.290	2718	2723	2725	rBV	603488	754949	100.00%	12.003%
58	19.319	2725	2728	2737	rVB2	358466	520034	68.88%	8.268%
59	19.448	2746	2750	2755	rBV	78152	97025	12.85%	1.543%
60	20.118	2859	2864	2869	rBV	259336	345335	45.74%	5.491%
61	21.816	3147	3153	3159	rBV	370821	628575	83.26%	9.994%

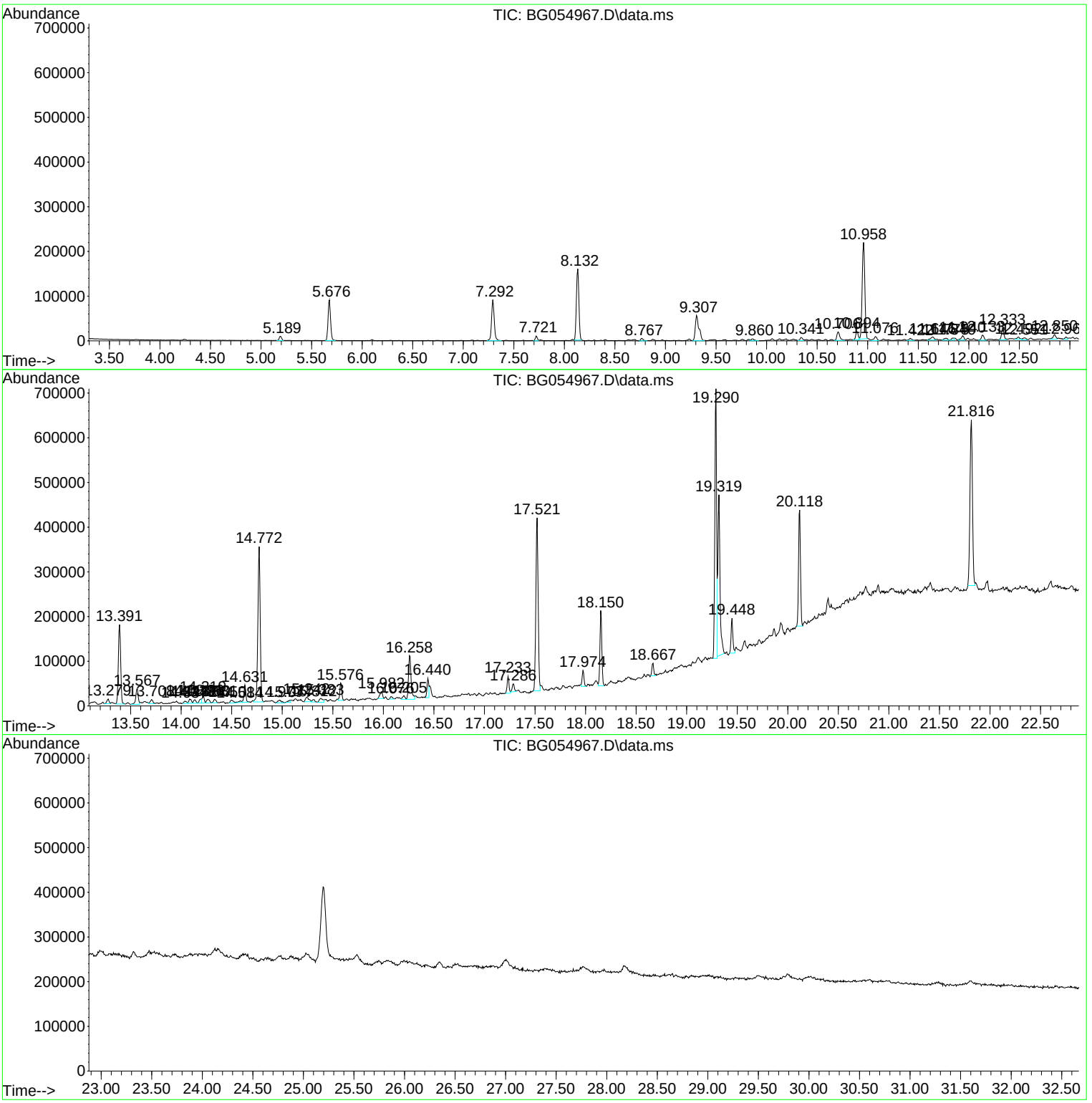
Sum of corrected areas: 6289639

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054967.D
Acq On : 15 Sep 2022 22:26
Operator : CG/JU
Sample : N4627-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-3-091422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054967.D
Acq On : 15 Sep 2022 22:26
Operator : CG/JU
Sample : N4627-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-3-091422

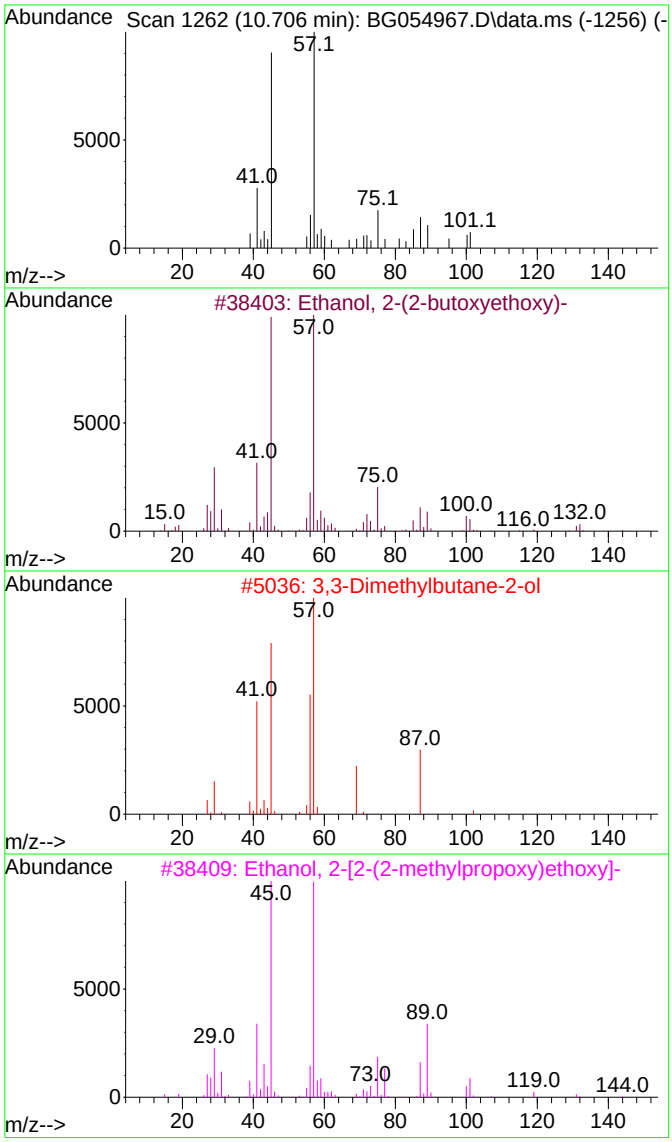
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

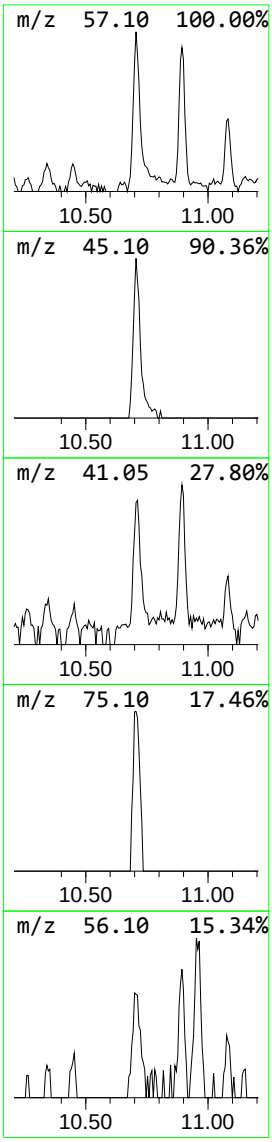
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.706	2.02 ng	39481	Naphthalene-d8	10.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054967.D
Acq On : 15 Sep 2022 22:26
Operator : CG/JU
Sample : N4627-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-3-091422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

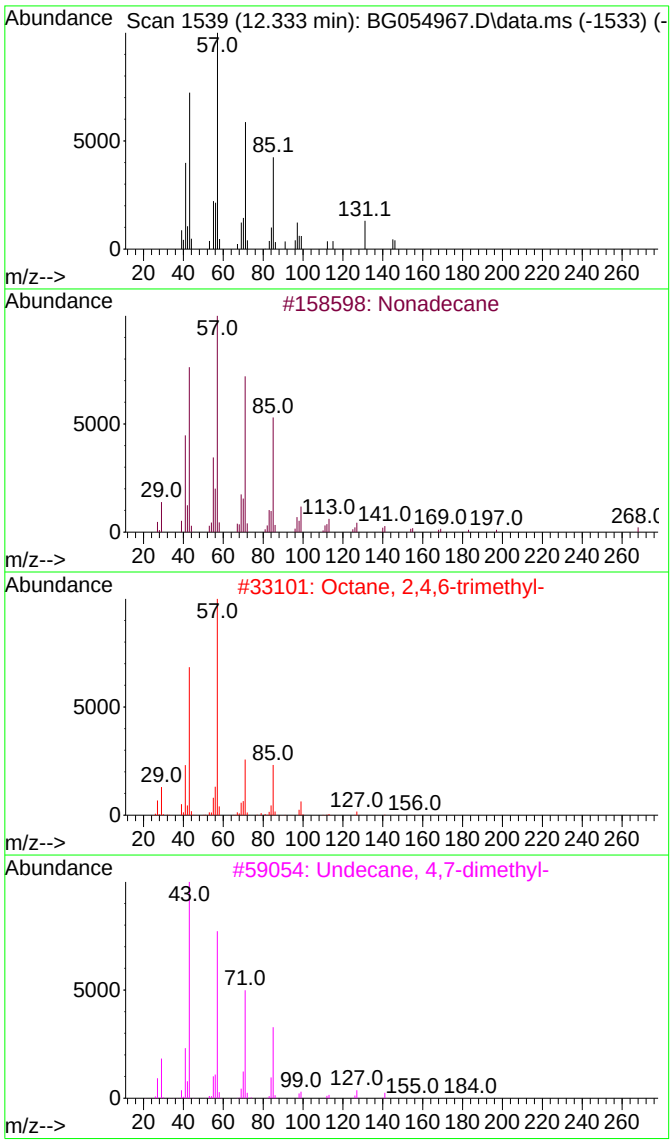
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

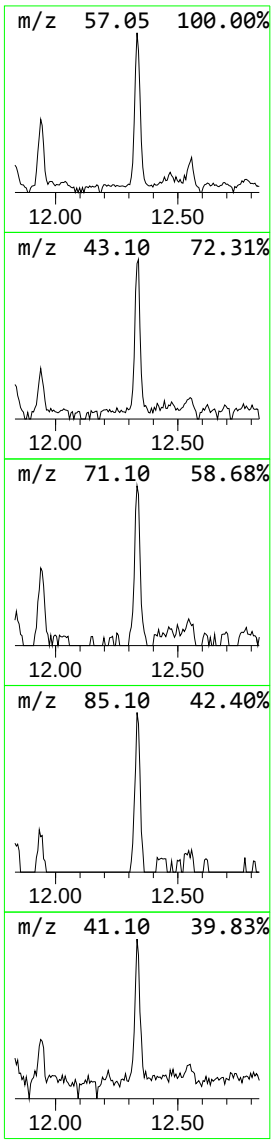
****

Peak Number 2 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.333	2.22 ng	43365	Naphthalene-d8	10.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	59
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	58
3	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	53
4	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	53
5	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054967.D
Acq On : 15 Sep 2022 22:26
Operator : CG/JU
Sample : N4627-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-3-091422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

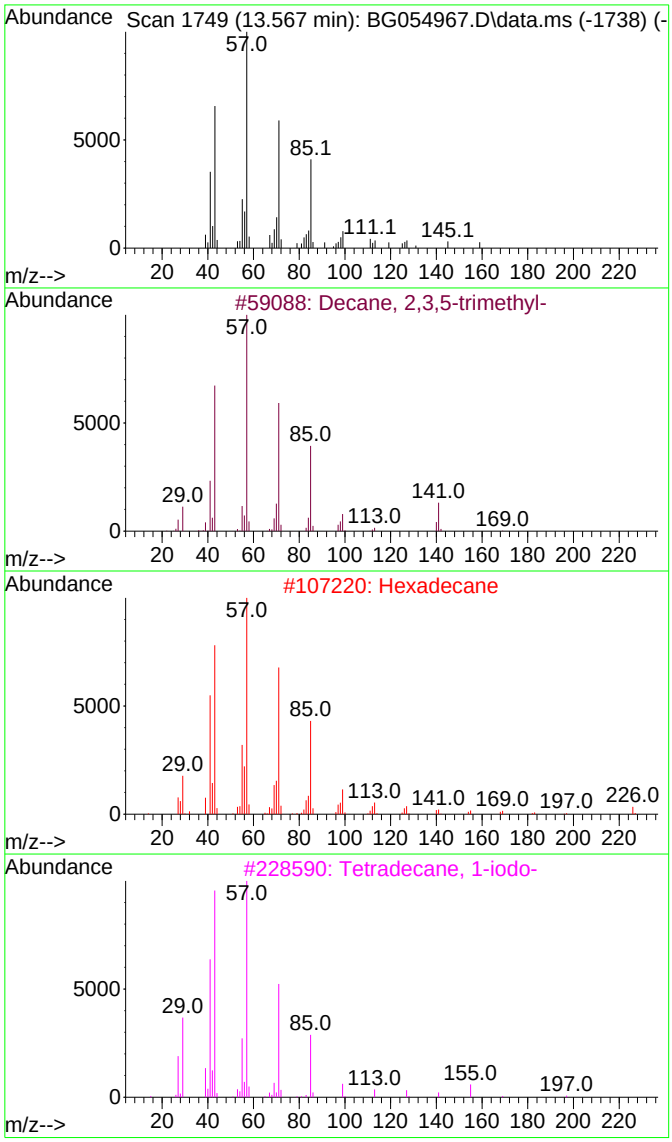
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

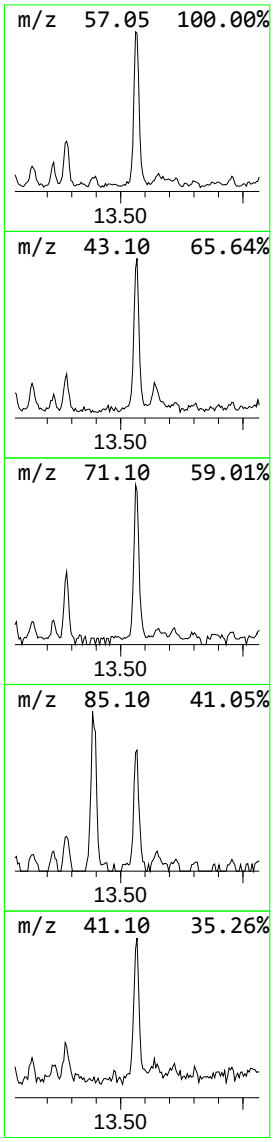
****

Peak Number 3 Decane, 2,3,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.567	2.12 ng	59284	Acenaphthene-d10	14.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
2	Hexadecane	226	C16H34	000544-76-3	83
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4	Tetradecane	198	C14H30	000629-59-4	78
5	Nonadecane	268	C19H40	000629-92-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054967.D
Acq On : 15 Sep 2022 22:26
Operator : CG/JU
Sample : N4627-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-3-091422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

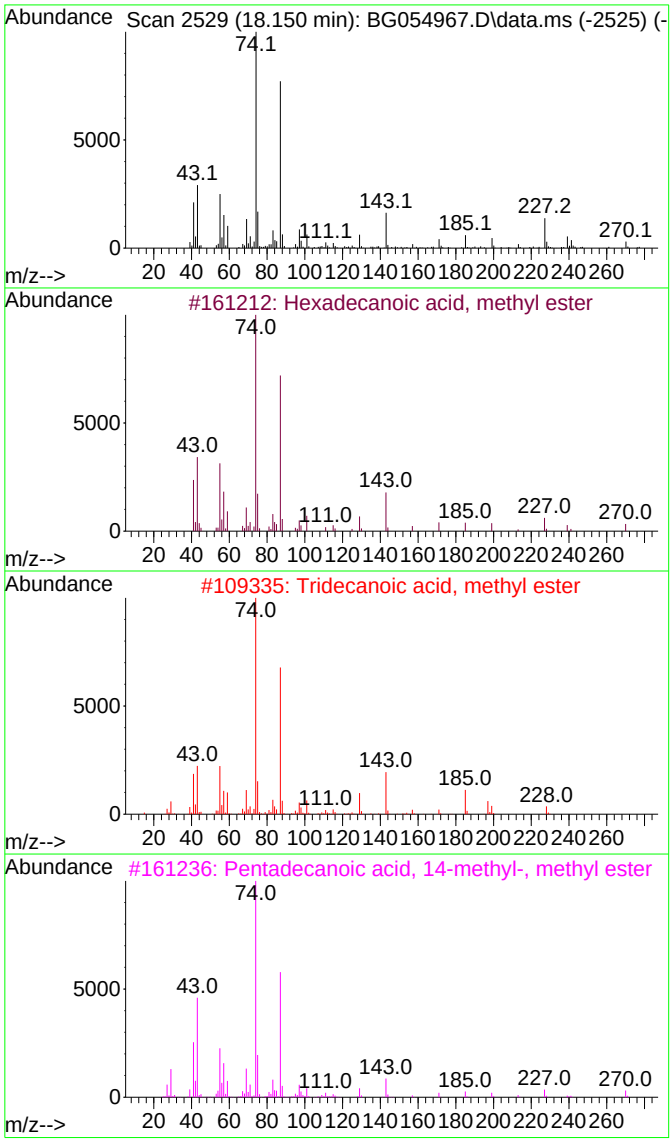
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

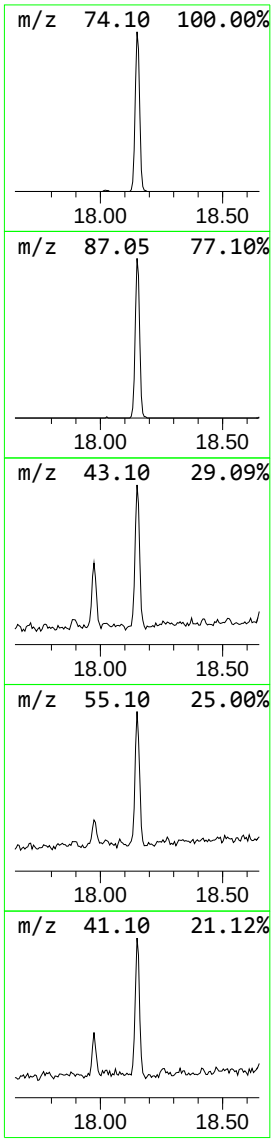
****

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.150	7.20 ng	217038	Phenanthrene-d10	17.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054967.D
Acq On : 15 Sep 2022 22:26
Operator : CG/JU
Sample : N4627-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-3-091422

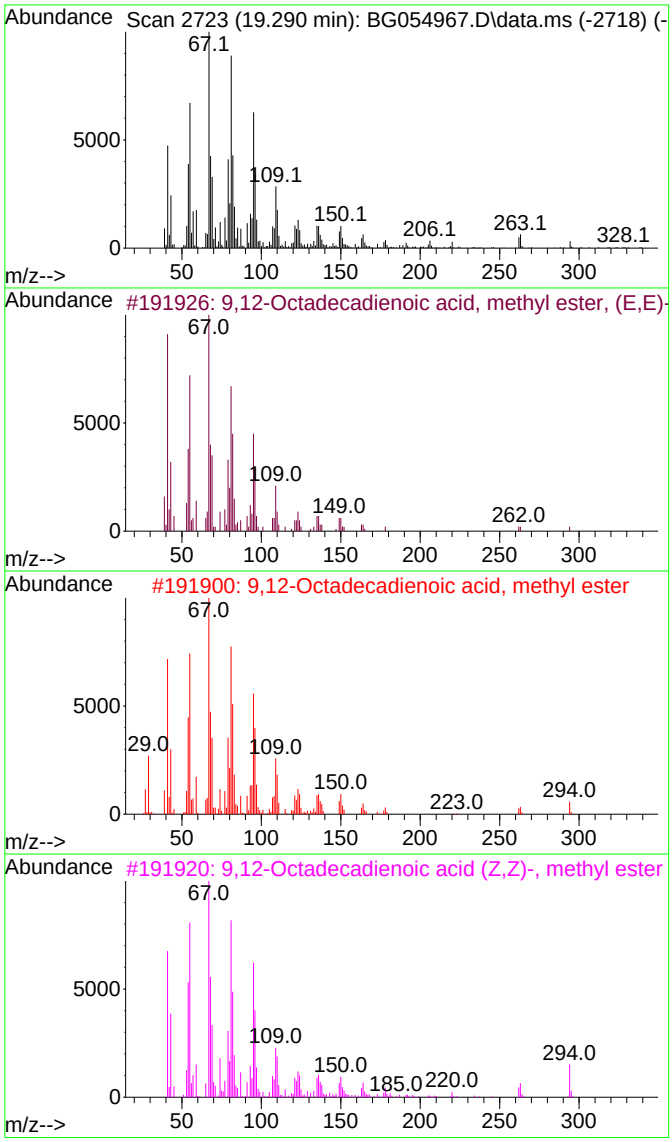
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

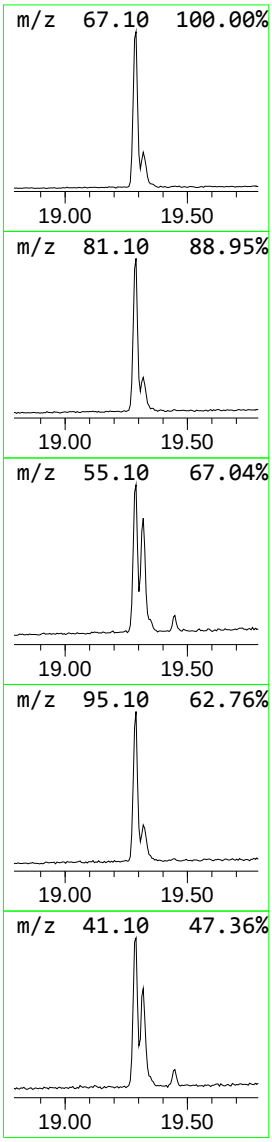
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.290	25.03 ng	754949	Phenanthrene-d10	17.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	98
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054967.D
Acq On : 15 Sep 2022 22:26
Operator : CG/JU
Sample : N4627-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-3-091422

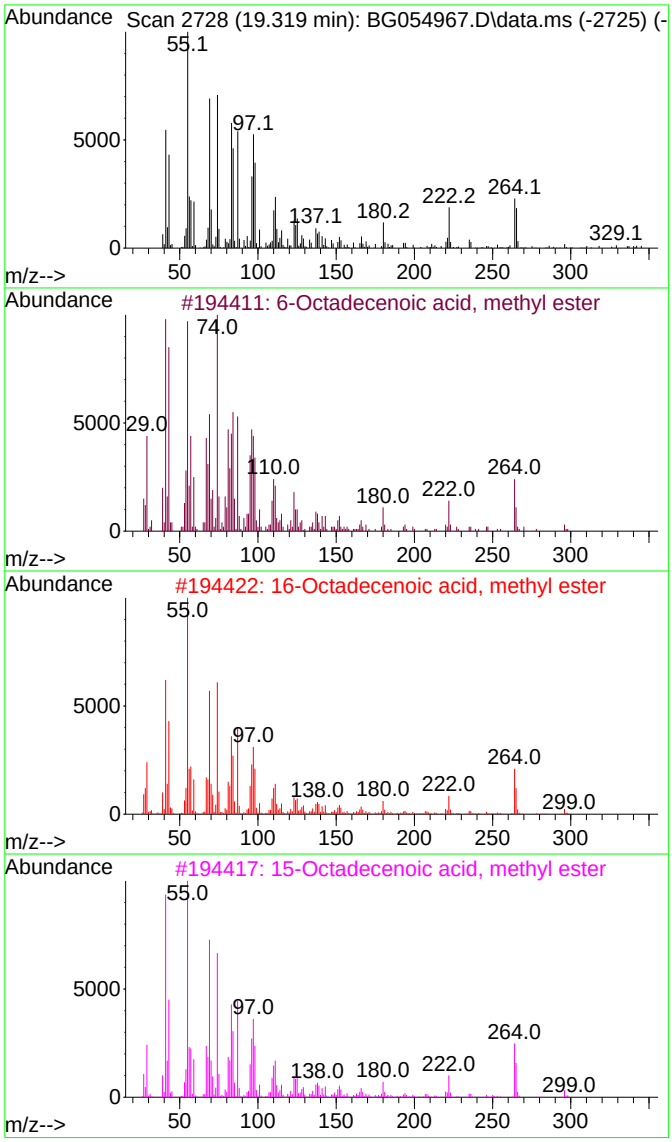
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

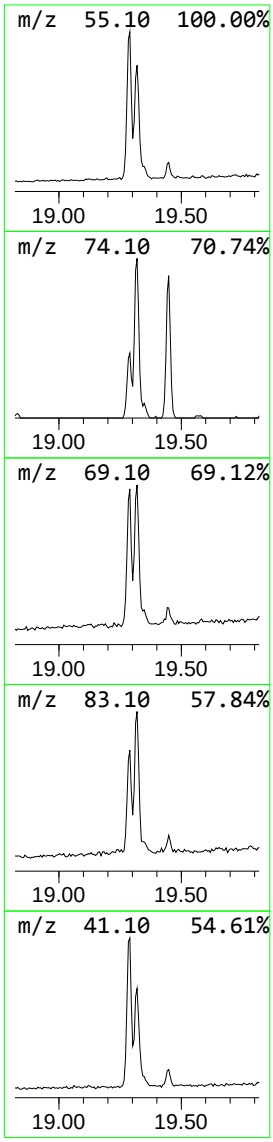
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 6-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.319	17.24 ng	520034	Phenanthrene-d10	17.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	97
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054967.D
Acq On : 15 Sep 2022 22:26
Operator : CG/JU
Sample : N4627-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-3-091422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

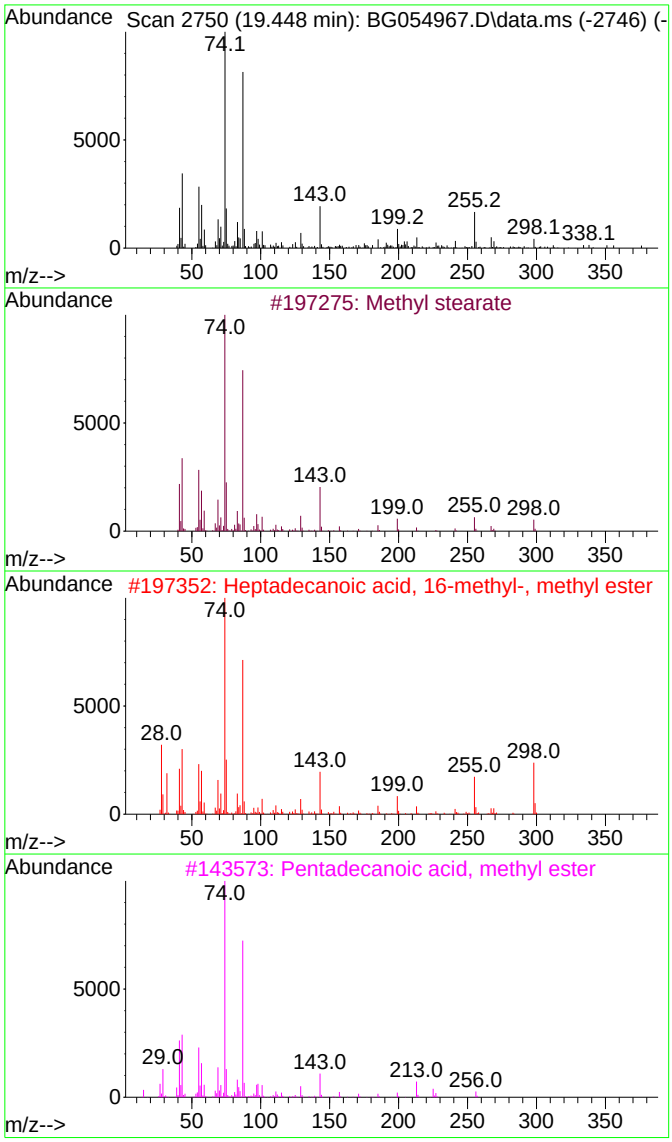
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

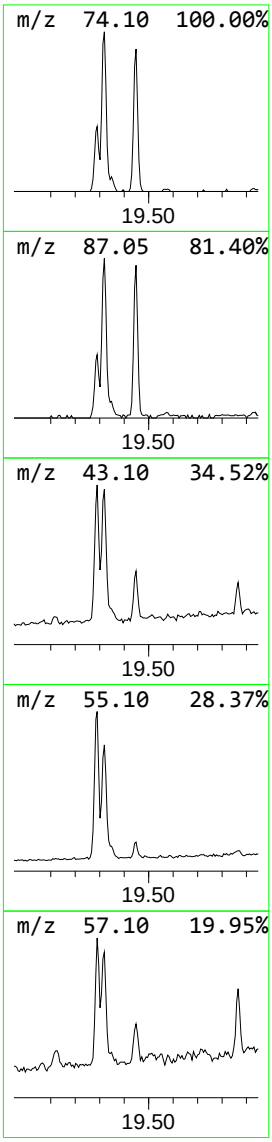
****

Peak Number 7 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.448	3.22 ng	97025	Phenanthrene-d10	17.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
Data File : BG054967.D
Acq On : 15 Sep 2022 22:26
Operator : CG/JU
Sample : N4627-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-3-091422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.706	2.0	ng	39481	2	10.958	391200	20.0
Nonadecane	12.333	2.2	ng	43365	2	10.958	391200	20.0
Decane, 2,3,5-t...	13.567	2.1	ng	59284	3	14.772	557987	20.0
Hexadecanoic ac...	18.150	7.2	ng	217038	4	17.521	603267	20.0
9,12-Octadecadi...	19.290	25.0	ng	754949	4	17.521	603267	20.0
6-Octadecenoic ...	19.319	17.2	ng	520034	4	17.521	603267	20.0
Methyl stearate	19.448	3.2	ng	97025	4	17.521	603267	20.0