LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020343.D
Acq On : 20 Dec 2015 15:30
Operator : UM/SJ
Sample : G4803-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04C3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.114	42	47	56	rVV	44691	90661	15.28%	1.317%
2	3.197	56	61	69	rVB	37849	59055	9.95%	0.858%
3	3.379	88	92	99	rVB4	3071	4612	0.78%	0.067%
4	3.467	103	107	112	rVV3	992	1278	0.22%	0.019%
5	4.601	295	300	308	rBV3	2669	5980	1.01%	0.087%
6	5.171	392	397	403	rBV2	5658	8705	1.47%	0.126%
7	5.512	450	455	461	rVB2	2631	3881	0.65%	0.056%
8	6.111	554	557	562	rVB2	711	1237	0.21%	0.018%
9	7.086	715	723	732	rVB2	9936	19469	3.28%	0.283%
10	7.251	745	751	758	rBV	23511	40295	6.79%	0.585%
11	7.409	772	778	789	rVB	70471	113096	19.06%	1.642%
12	7.621	808	814	822	rVB	81627	137304	23.13%	1.994%
13	7.932	860	867	870	rBV3	1012	1945	0.33%	0.028%
14	8.091	887	894	900	rBV	76205	125681	21.18%	1.825%
15	8.144	900	903	910	rVB3	3571	5167	0.87%	0.075%
16	8.655	987	990	994	rVB3	1300	1833	0.31%	0.027%
17	8.796	1008	1014	1022	rVB	66807	116696	19.66%	1.695%
18	8.902	1028	1032	1037	rVB3	1848	3024	0.51%	0.044%
19	9.190	1079	1081	1086	rVB2	2031	2714	0.46%	0.039%
20	9.260	1086	1093	1100	rBV	92525	164346	27.69%	2.387%
21	9.366	1106	1111	1118	rVB3	6480	10253	1.73%	0.149%
22	9.654	1157	1160	1163	rVB3	1204	1602	0.27%	0.023%
23	9.848	1187	1193	1196	rBV3	1439	2323	0.39%	0.034%
24	9.983	1209	1216	1223	rVB	86130	147465	24.85%	2.142%
25	10.200	1249	1253	1257	rVV3	1237	2304	0.39%	0.033%
26	10.388	1281	1285	1291	rBV4	943	2071	0.35%	0.030%
27	10.453	1291	1296	1299	rBV4	1713	2194	0.37%	0.032%
28	10.529	1302	1309	1317	rBV	119534	213624	35.99%	3.102%
29	10.664	1329	1332	1336	rBV5	1667	3019	0.51%	0.044%
30	10.705	1336	1339	1343	rVB3	955	1361	0.23%	0.020%
31	10.905	1365	1373	1383	rBV	109418	196194	33.06%	2.849%
32	11.017	1389	1392	1393	rBV2	1753	1872	0.32%	0.027%
33	11.076	1399	1402	1404	rBV2	1128	1250	0.21%	0.018%
34	11.140	1409	1413	1414	rVV2	1324	1579	0.27%	0.023%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020343.D
Acq On : 20 Dec 2015 15:30
Operator : UM/SJ
Sample : G4803-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04C3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Title : SVOA CALIBRATION

35	11.275	1428	1436	1437	rBV3	1167	2531	0.43%	0.037%
36	11.487	1469	1472	1475	rVB2	830	1307	0.22%	0.019%
37	11.557	1475	1484	1495	rBV5	5468	12227	2.06%	0.178%
38	11.687	1499	1506	1507	rBV4	1664	2212	0.37%	0.032%
39	11.734	1507	1514	1515	rVV4	1898	2724	0.46%	0.040%
40	11.745	1515	1516	1518	rVV2	1318	1368	0.23%	0.020%
41	11.822	1522	1529	1534	rBV4	3611	7089	1.19%	0.103%
42	11.916	1539	1545	1546	rBV4	1513	2500	0.42%	0.036%
43	12.051	1563	1568	1570	rVB5	1246	1663	0.28%	0.024%
44	12.104	1572	1577	1583	rBV4	5541	9898	1.67%	0.144%
45	12.210	1588	1595	1600	rVV	27062	44189	7.45%	0.642%
46	12.339	1613	1617	1620	rBV4	1044	1644	0.28%	0.024%
47	12.486	1636	1642	1643	rBV3	1874	2729	0.46%	0.040%
48	12.527	1647	1649	1651	rVV2	2143	2192	0.37%	0.032%
49	12.550	1651	1653	1656	rVB3	2020	1957	0.33%	0.028%
50	12.586	1656	1659	1661	rBV3	1710	2550	0.43%	0.037%
51	12.609	1661	1663	1669	rVB4	3012	4509	0.76%	0.065%
52	12.686	1674	1676	1679	rBV3	1685	1809	0.30%	0.026%
53	12.762	1685	1689	1691	rBV4	1332	1795	0.30%	0.026%
54	12.838	1701	1702	1705	rVB2	2298	1514	0.26%	0.022%
55	12.897	1705	1712	1716	rBV8	1962	4725	0.80%	0.069%
56	13.026	1729	1734	1739	rVV6	2588	5838	0.98%	0.085%
57	13.067	1739	1741	1743	rVV3	1992	2158	0.36%	0.031%
58	13.185	1755	1761	1764	rBV6	3696	6801	1.15%	0.099%
59	13.385	1791	1795	1797	rBV5	3137	5094	0.86%	0.074%
60	13.402	1797	1798	1801	rVV2	1880	1951	0.33%	0.028%
61	13.520	1814	1818	1819	rBV3	1992	2305	0.39%	0.033%
62	13.596	1826	1831	1837	rBV5	6222	11097	1.87%	0.161%
63	13.649	1837	1840	1846	rVV7	2261	5513	0.93%	0.080%
64	13.690	1846	1847	1848	rVV2	2641	1314	0.22%	0.019%
65	13.720	1848	1852	1856	rVB5	3611	5916	1.00%	0.086%
66	13.778	1860	1862	1863	rBV2	2505	1755	0.30%	0.025%
67	13.890	1878	1881	1883	rBV3	2764	3005	0.51%	0.044%
68	13.919	1884	1886	1888	rBV3	1714	1374	0.23%	0.020%
69	14.043	1903	1907	1910	rBV5	2075	2787	0.47%	0.040%
70	14.125	1912	1921	1925	rBV	219893	334640	56.38%	4.860%
71	14.166	1925	1928	1934	rVB	11780	18133	3.06%	0.263%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020343.D
Acq On : 20 Dec 2015 15:30
Operator : UM/SJ
Sample : G4803-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04C3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Title : SVOA CALIBRATION

72	14.248	1940	1942	1943	rBV2	1342	1249	0.21%	0.018%
73	14.419	1965	1971	1977	rVB	240002	377992	63.69%	5.489%
74	14.519	1985	1988	1995	rVB8	5275	9657	1.63%	0.140%
75	14.601	1999	2002	2004	rBV3	4895	4976	0.84%	0.072%
76	14.636	2005	2008	2011	rVB4	4951	5042	0.85%	0.073%
77	14.724	2017	2023	2030	rVB2	173944	270785	45.63%	3.932%
78	14.848	2038	2044	2046	rBV5	4045	8330	1.40%	0.121%
79	14.930	2053	2058	2067	rBV5	28135	54679	9.21%	0.794%
80	15.083	2080	2084	2088	rBV6	12576	20975	3.53%	0.305%
81	15.412	2136	2140	2144	rBV4	9721	14073	2.37%	0.204%
82	15.547	2160	2163	2167	rVB4	12491	18322	3.09%	0.266%
83	15.711	2184	2191	2199	rVB	323142	494672	83.35%	7.184%
84	15.823	2205	2210	2215	rBV	101453	150021	25.28%	2.179%
85	16.093	2252	2256	2262	rBV2	14996	31619	5.33%	0.459%
86	16.158	2264	2267	2273	rVB6	16691	26851	4.52%	0.390%
87	16.411	2306	2310	2320	rBV7	33021	62423	10.52%	0.907%
88	16.698	2357	2359	2363	rVB5	17680	18914	3.19%	0.275%
89	16.863	2381	2387	2392	rBV9	24521	56420	9.51%	0.819%
90	16.916	2393	2396	2399	rVV4	20164	28674	4.83%	0.416%
91	16.957	2399	2403	2412	rVB	88897	152443	25.69%	2.214%
92	17.468	2485	2490	2495	rBV	216442	317297	53.46%	4.608%
93	17.568	2501	2507	2515	rVB	345836	528935	89.12%	7.681%
94	17.827	2547	2551	2555	rVB4	58626	75471	12.72%	1.096%
95	18.349	2636	2640	2646	rVB2	67952	90308	15.22%	1.311%
96	19.613	2852	2855	2861	rBV2	87140	119826	20.19%	1.740%
97	19.854	2891	2896	2901	rBV	404223	580438	97.80%	8.429%
98	21.745	3213	3218	3224	rVB	251763	395855	66.70%	5.749%
99	24.801	3731	3738	3749	rVB	214346	593492	100.00%	8.619%
100	25.030	3770	3777	3785	rVB2	131110	359288	60.54%	5.218%

Sum of corrected areas: 6885930

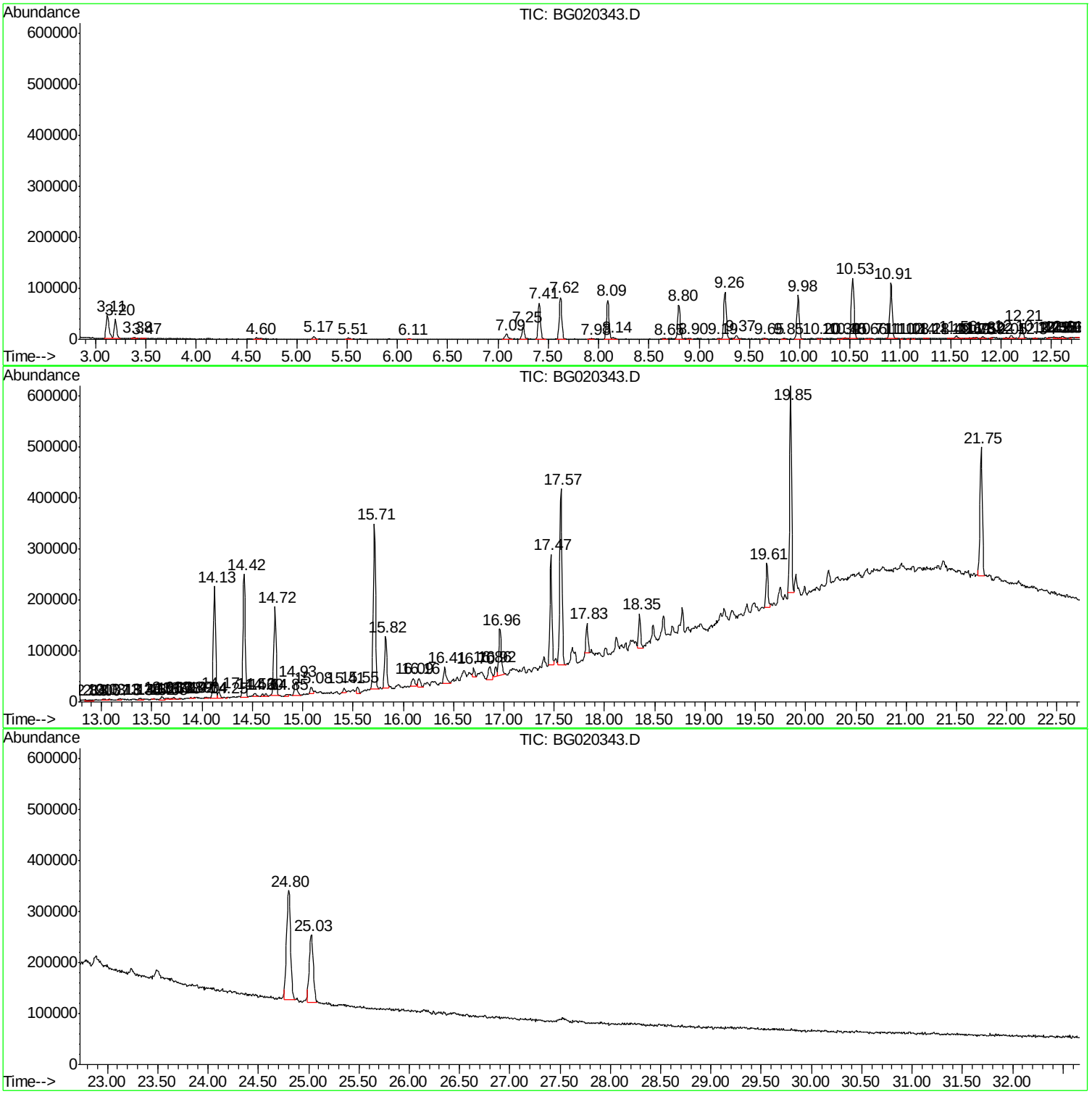
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020343.D
Acq On : 20 Dec 2015 15:30
Operator : UM/SJ
Sample : G4803-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04C3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020343.D
Acq On : 20 Dec 2015 15:30
Operator : UM/SJ
Sample : G4803-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04C3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

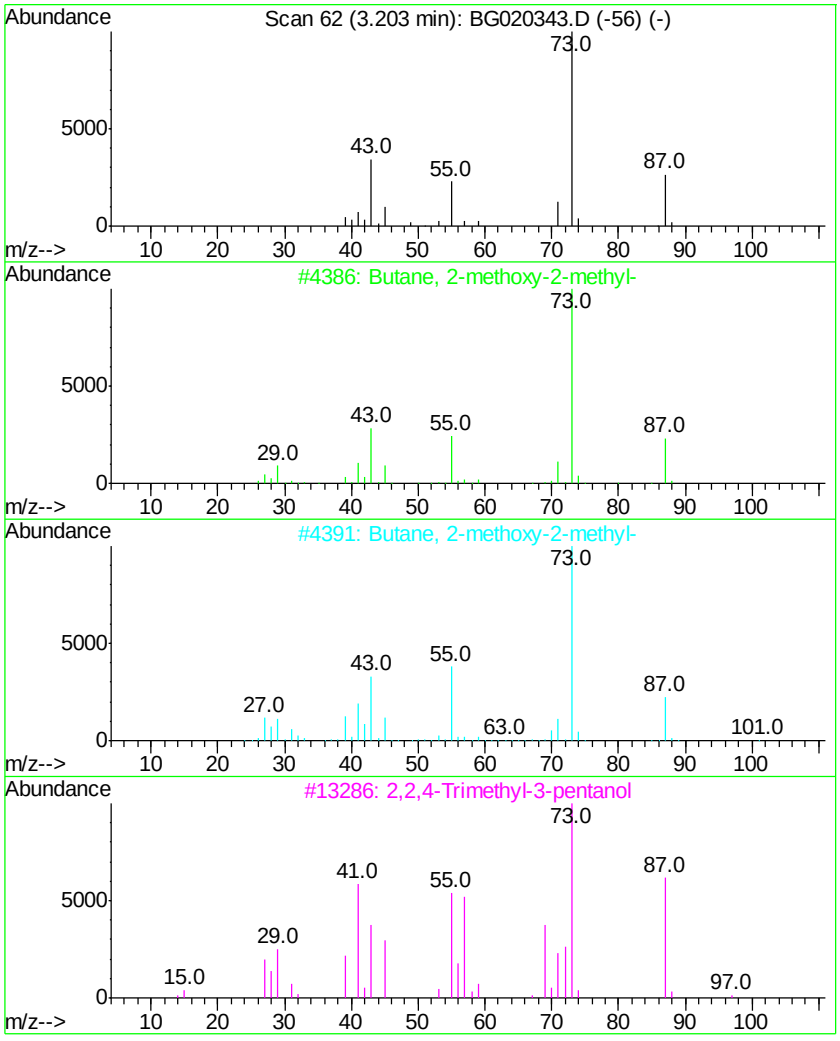
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

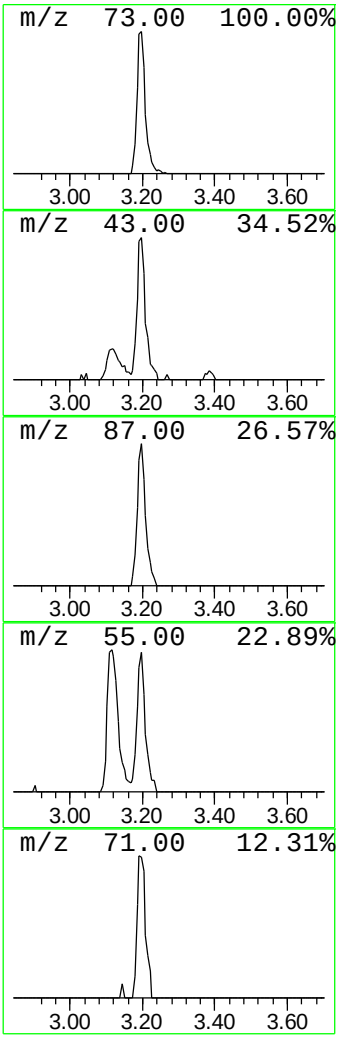
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	9.40 ng/ul	59055	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020343.D
Acq On : 20 Dec 2015 15:30
Operator : UM/SJ
Sample : G4803-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04C3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

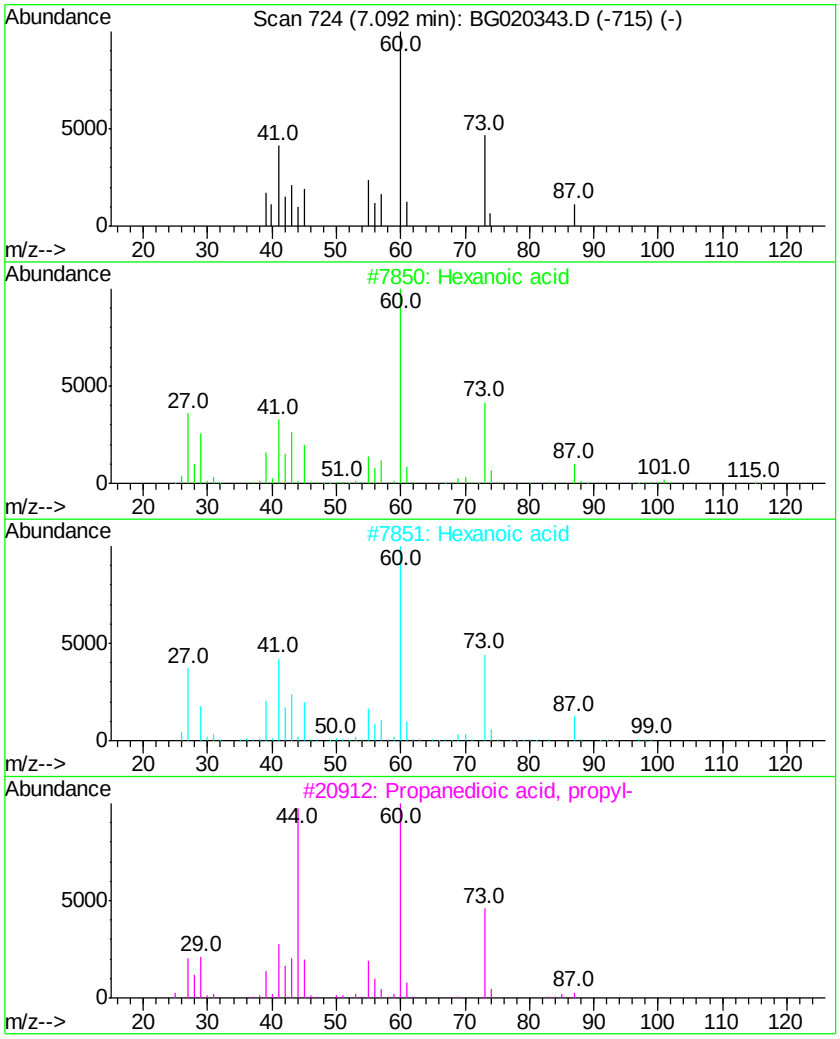
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

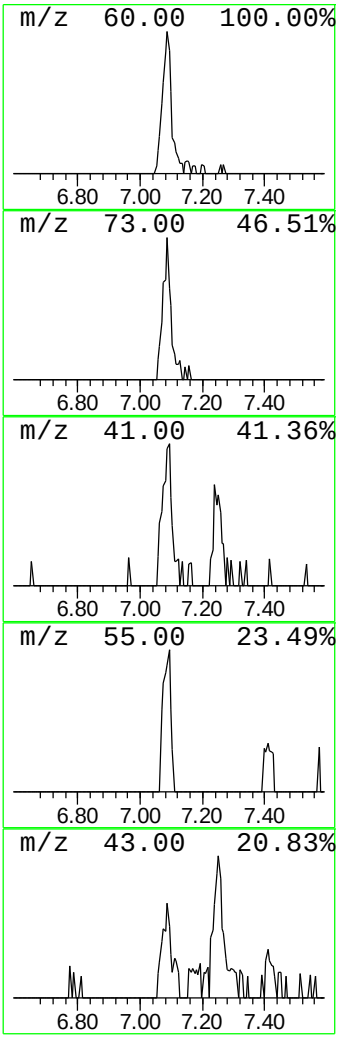
****

Peak Number 3 Hexanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	3.10 ng/ul	19469	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	83
2	Hexanoic acid	116	C6H12O2	000142-62-1	83
3	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	74
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	56
5	Hexanoic acid	116	C6H12O2	000142-62-1	56





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020343.D
Acq On : 20 Dec 2015 15:30
Operator : UM/SJ
Sample : G4803-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04C3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

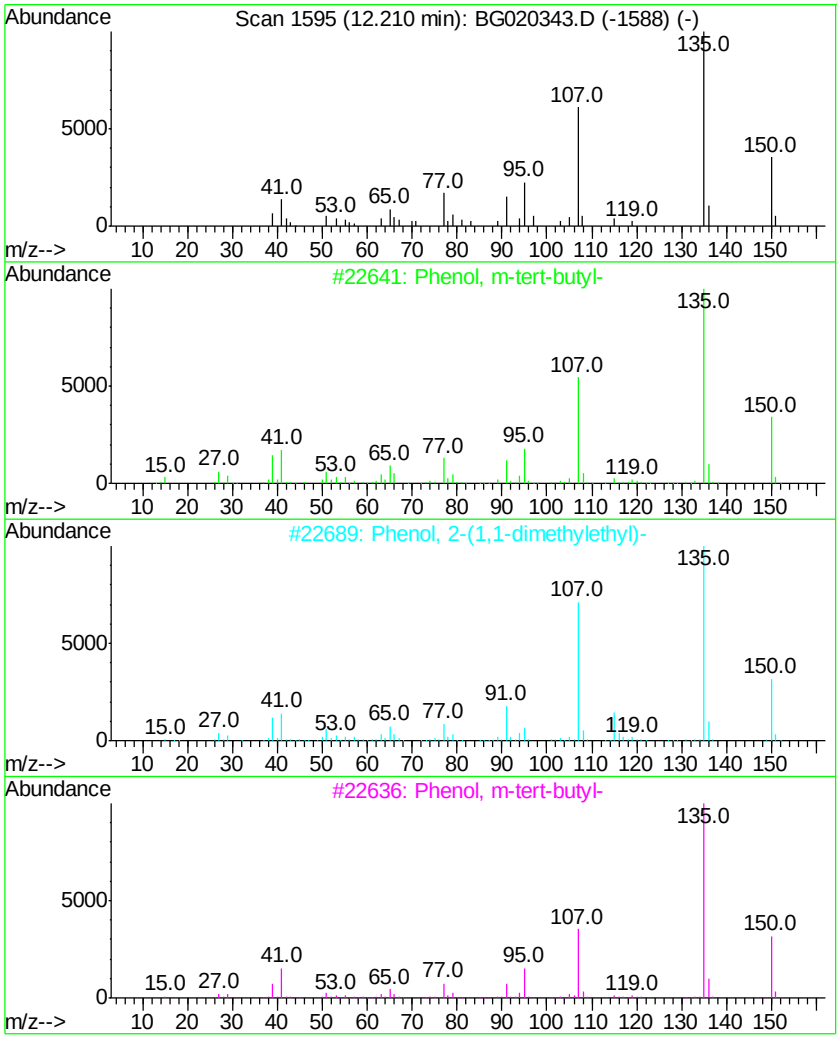
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

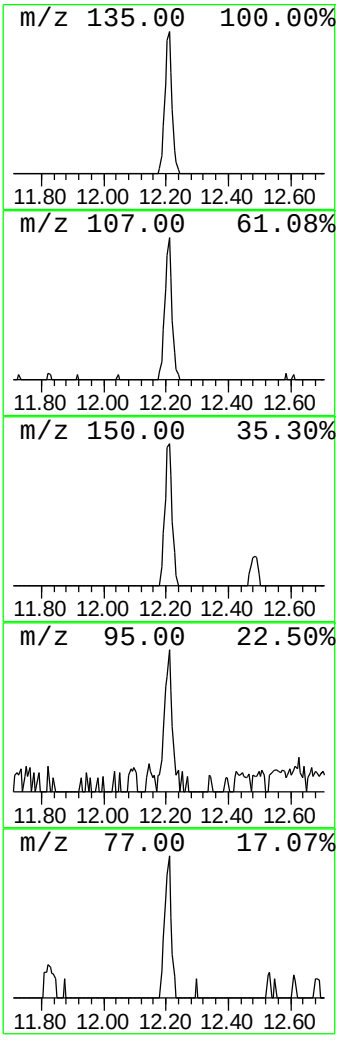
****

Peak Number 4 Phenol, m-tert-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	4.50 ng/ul	44189	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	95
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	90
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020343.D
Acq On : 20 Dec 2015 15:30
Operator : UM/SJ
Sample : G4803-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04C3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

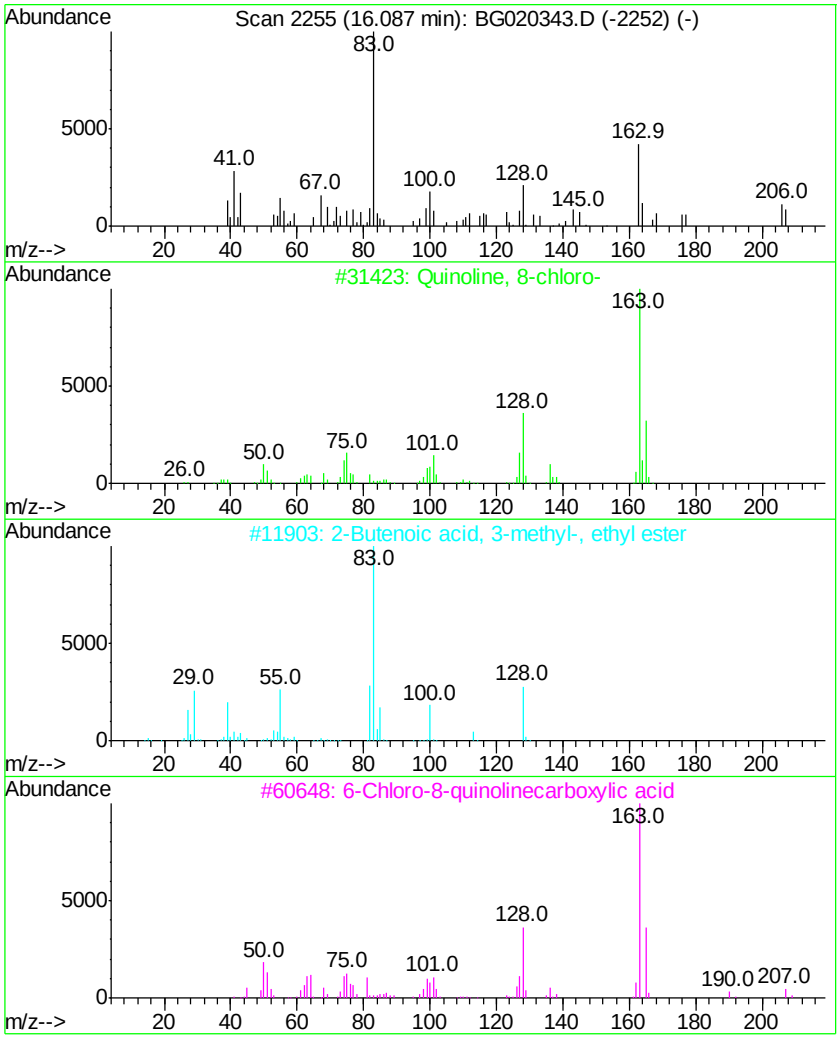
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

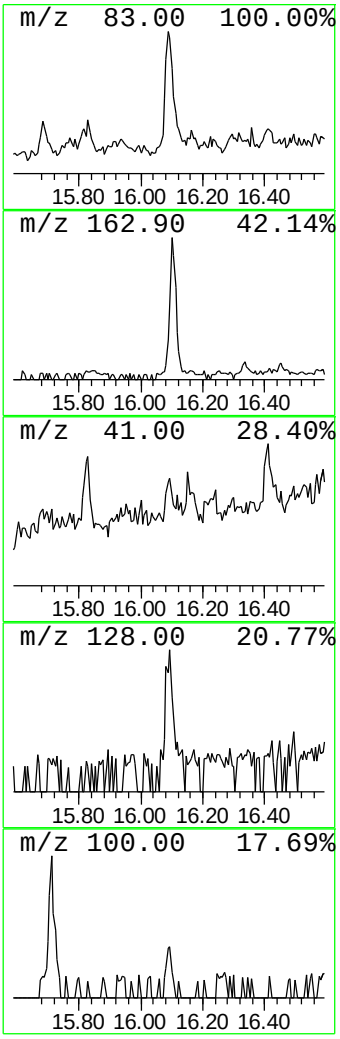
****

Peak Number 5 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	2.34 ng/ul	31619	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 8-chloro-	163	C9H6ClN	000611-33-6	35
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	35
3	6-Chloro-8-quinolinecarboxylic acid	207	C10H6ClNO2	006456-78-6	27
4	Phosphorous acid, dicyclohexyl e...	246	C12H23O3P	000139-69-5	27
5	Silane, triethoxyethyl-	192	C8H20O3Si	000078-07-9	25





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020343.D
Acq On : 20 Dec 2015 15:30
Operator : UM/SJ
Sample : G4803-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04C3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

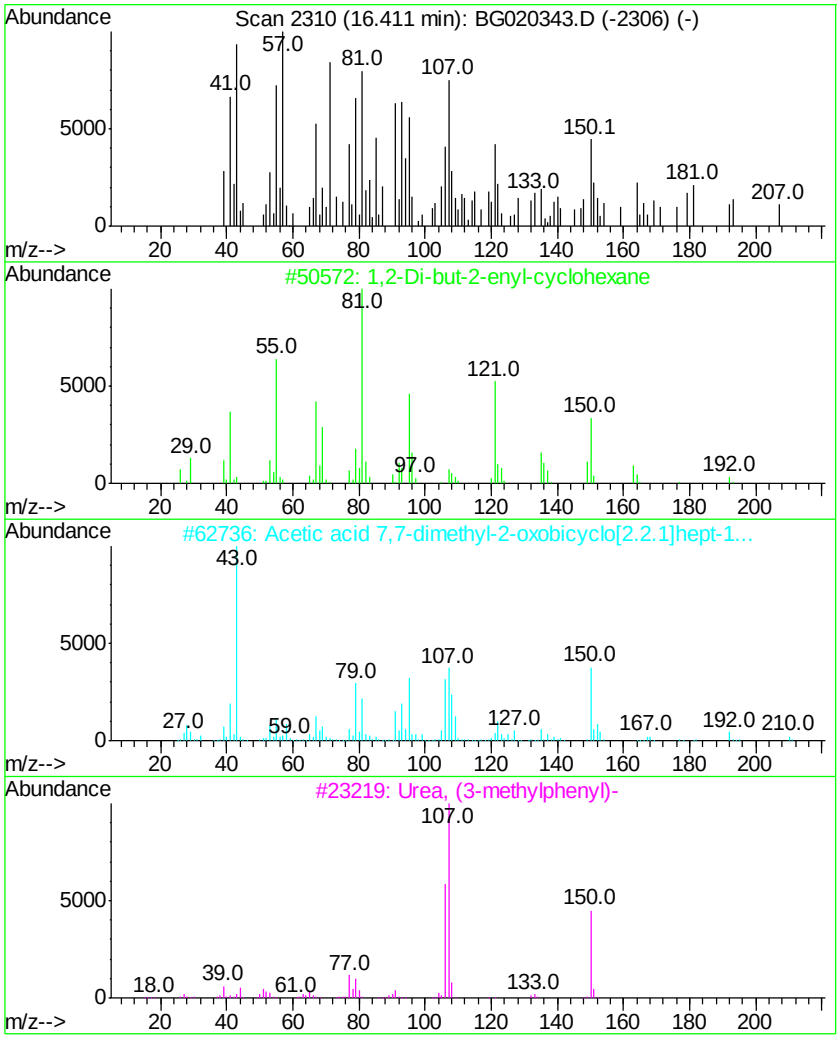
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

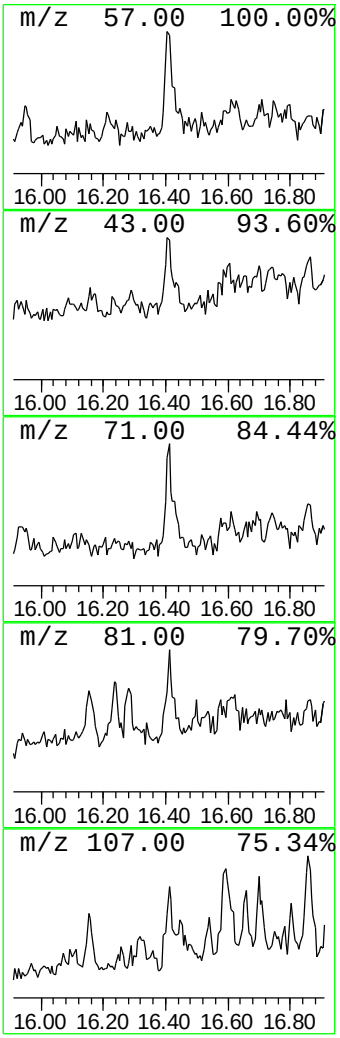
****

Peak Number 6 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	3.93 ng/ul	62423	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Di-but-2-enyl-cyclohexane	192	C14H24	1000188-05-3	30
2	Acetic acid 7,7-dimethyl-2-oxobi...	210	C12H18O3	108266-83-7	22
3	Urea, (3-methylphenyl)-	150	C8H10N2O	000063-99-0	22
4	1,8-Nonadiene, 2,7-dimethyl-5-(1...	192	C14H24	068702-20-5	18
5	Bicyclo[3.1.1]hept-2-en-6-one, 2...	150	C10H14O	000473-06-3	18





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020343.D
Acq On : 20 Dec 2015 15:30
Operator : UM/SJ
Sample : G4803-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04C3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

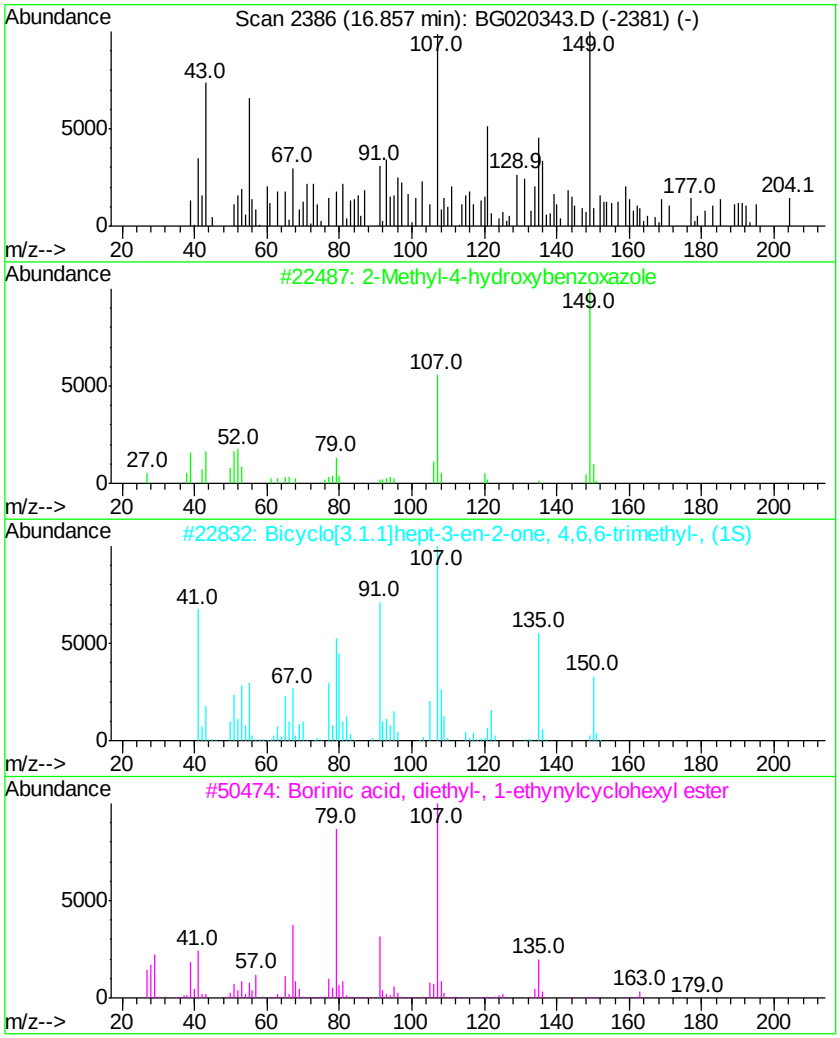
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

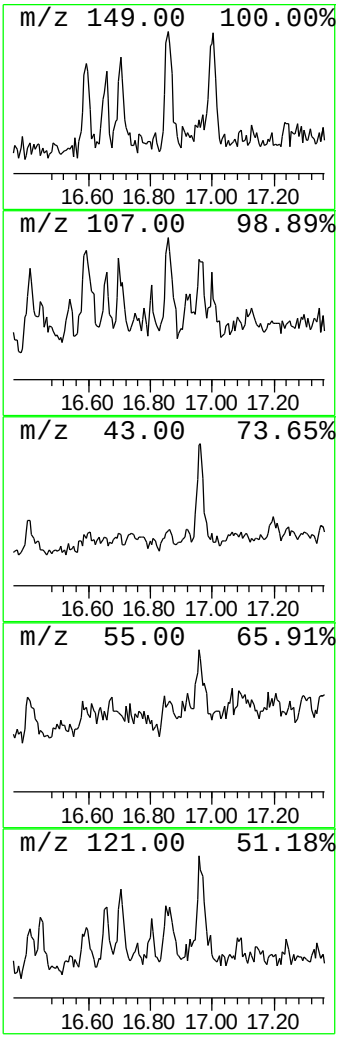
****

Peak Number 7 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	3.56 ng/ul	56420	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	35
2	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	22
3	Borinic acid, diethyl-, 1-ethyny...	192	C12H21BO	055848-34-5	22
4	3,4-Dihydro-4,4-dimethylthiocoum...	192	C11H12OS	091587-25-6	18
5	Pyridine, 3,4-dimethyl-	107	C7H9N	000583-58-4	11





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020343.D
Acq On : 20 Dec 2015 15:30
Operator : UM/SJ
Sample : G4803-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04C3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

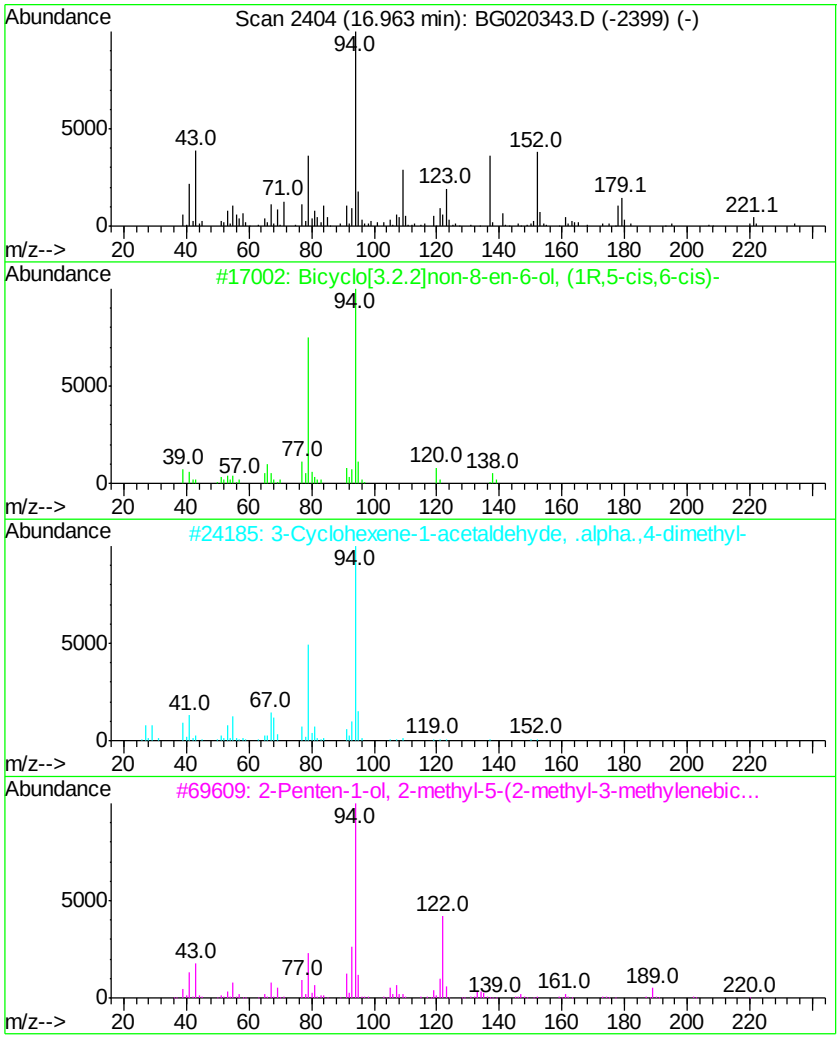
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

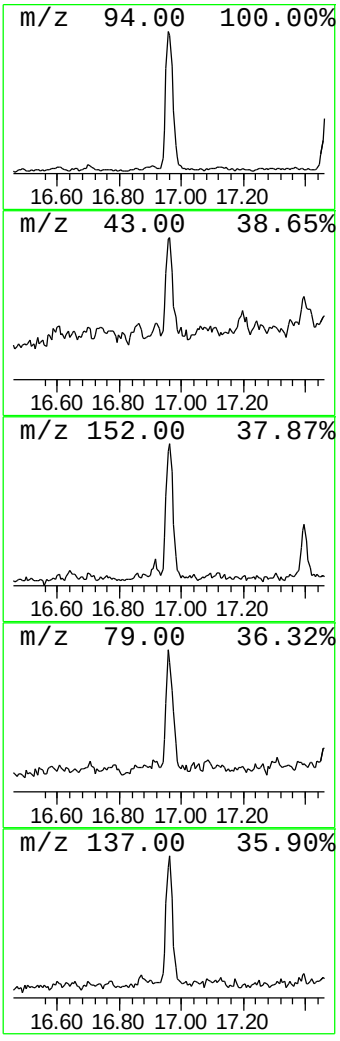
****

Peak Number 8 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	9.61 ng/ul	152443	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.2]non-8-en-6-ol, (1R...	138	C9H14O	1000141-73-3	43
2	3-Cyclohexene-1-acetaldehyde, .a...	152	C10H16O	029548-14-9	43
3	2-Penten-1-ol, 2-methyl-5-(2-met...	220	C15H24O	000077-42-9	37
4	1,7-Dimethyl-4-oxa-tricyclo[5.2....	208	C11H12O4	091143-65-6	35
5	8-Azabicyclo[3.2.1]oct-2-ene, 8-...	123	C8H13N	000529-18-0	35





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020343.D
Acq On : 20 Dec 2015 15:30
Operator : UM/SJ
Sample : G4803-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04C3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

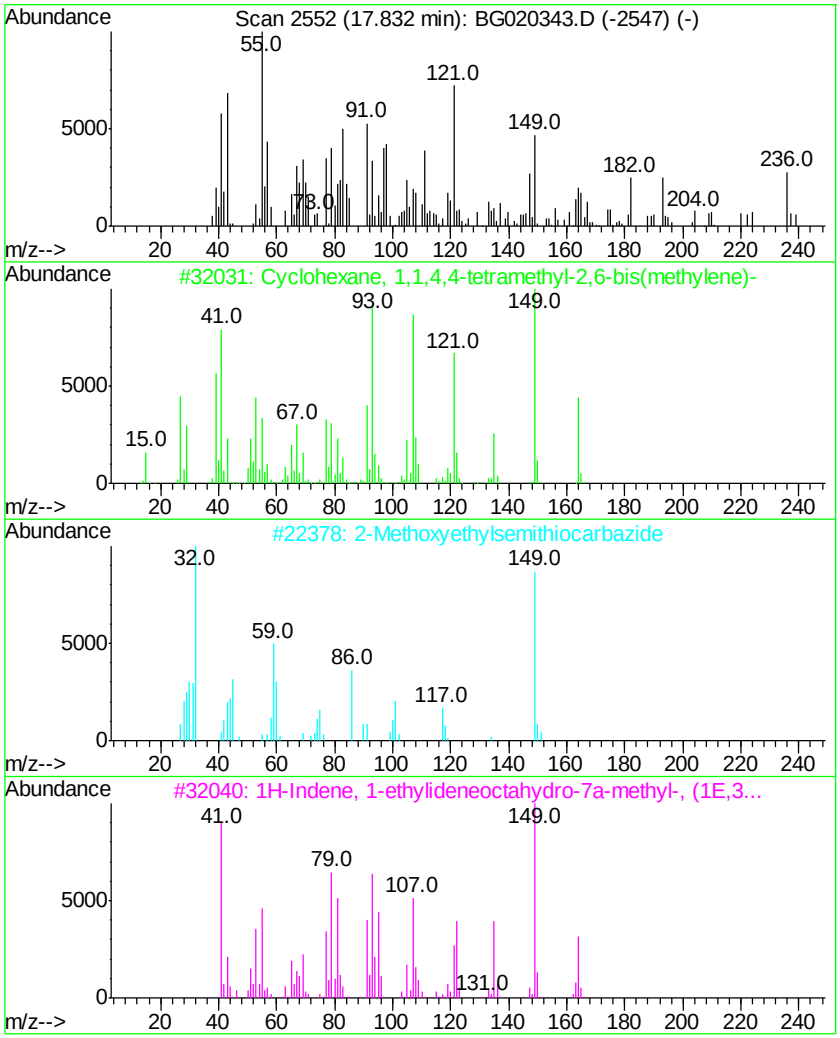
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

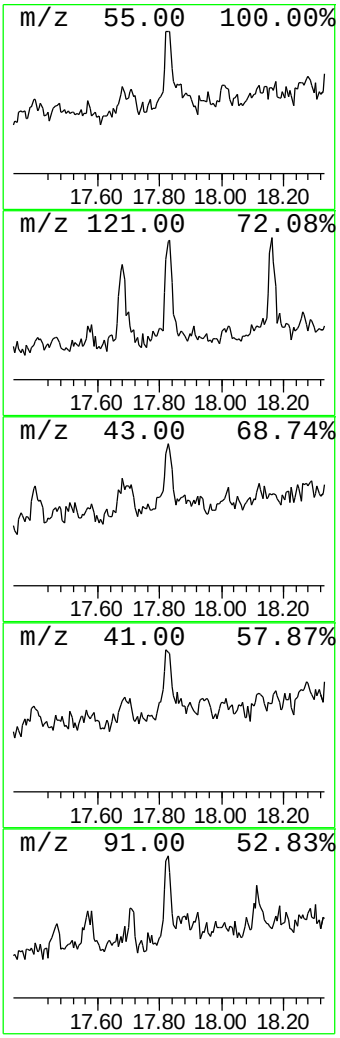
****

Peak Number 9 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	4.76 ng/ul	75471	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,4,4-tetramethyl...	164	C12H20	040482-18-6	25
2	2-Methoxyethylsemithiocarbazide	149	C4H11N3OS	006926-54-1	25
3	1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-68-6	18
4	2,5-Cyclohexadiene-1,4-dione, 2-...	164	C10H12O2	003602-55-9	15
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	12





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020343.D
Acq On : 20 Dec 2015 15:30
Operator : UM/SJ
Sample : G4803-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04C3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

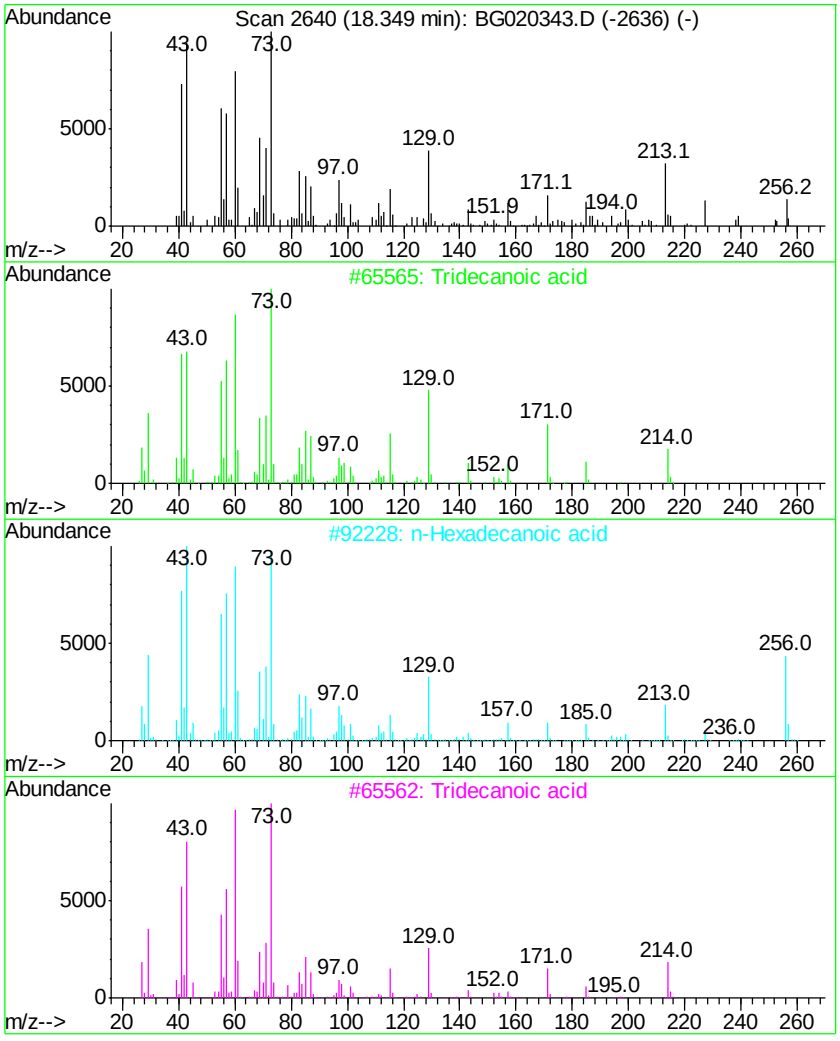
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

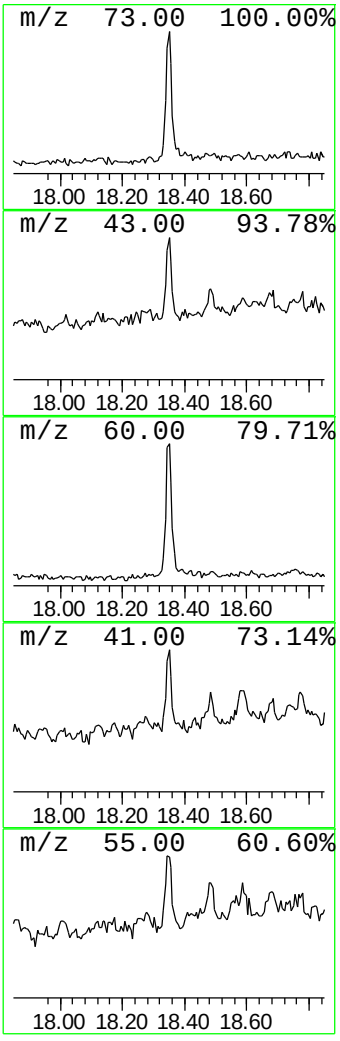
****

Peak Number 10 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	5.69 ng/ul	90308	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020343.D
Acq On : 20 Dec 2015 15:30
Operator : UM/SJ
Sample : G4803-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04C3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

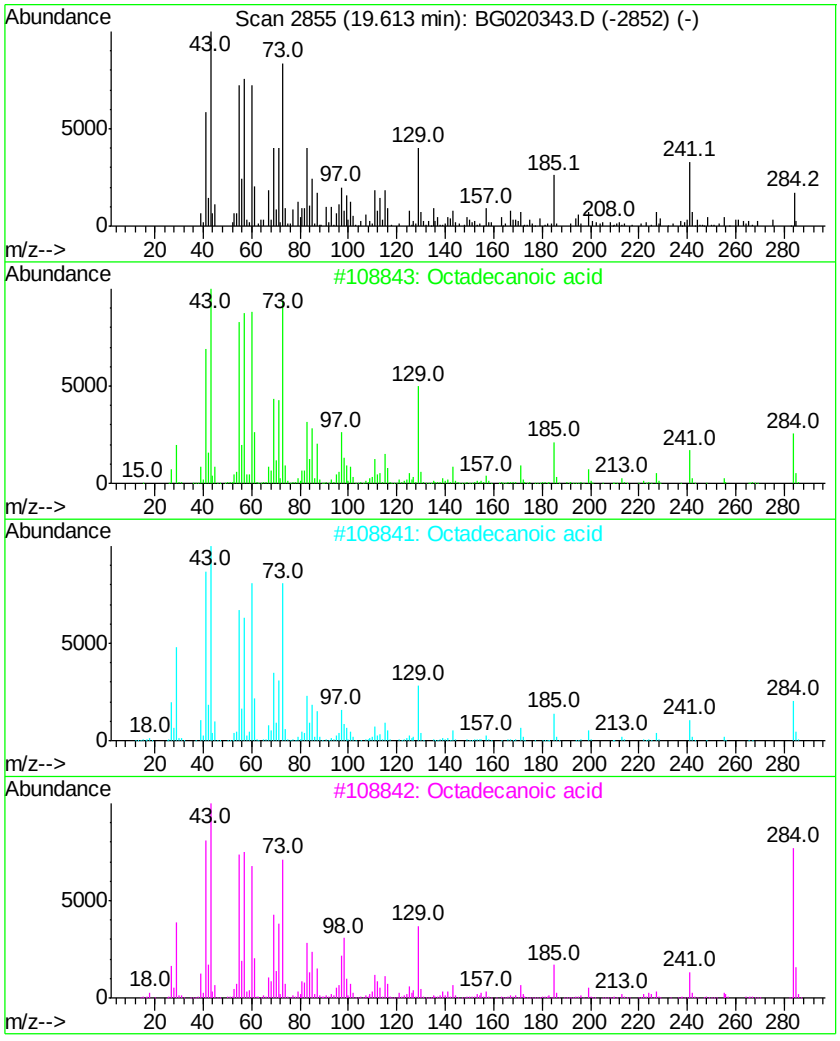
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

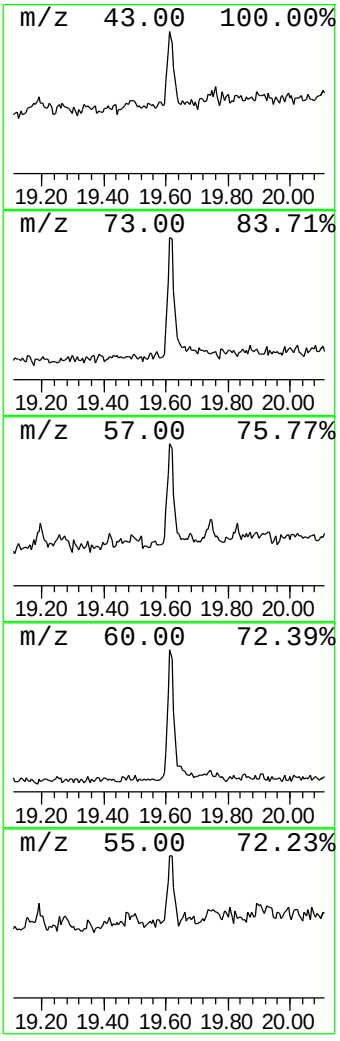
****

Peak Number 11 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.61	6.05 ng/ul	119826	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122015\
Data File : BG020343.D
Acq On : 20 Dec 2015 15:30
Operator : UM/SJ
Sample : G4803-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C04C3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA 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
Butane, 2-methoxy...	3.20	9.4	ng/ul	59055	1	8.09	125681	20.0
Hexanoic acid	7.09	3.1	ng/ul	19469	1	8.09	125681	20.0
Phenol, m-tert-bu...	12.21	4.5	ng/ul	44189	2	10.91	196194	20.0
unknown-01	16.09	2.3	ng/ul	31619	3	14.72	270785	20.0
unknown-02	16.41	3.9	ng/ul	62423	4	17.47	317297	20.0
unknown-03	16.86	3.6	ng/ul	56420	4	17.47	317297	20.0
unknown-04	16.96	9.6	ng/ul	152443	4	17.47	317297	20.0
unknown-05	17.83	4.8	ng/ul	75471	4	17.47	317297	20.0
Tridecanoic acid	18.35	5.7	ng/ul	90308	4	17.47	317297	20.0
Octadecanoic acid	19.61	6.0	ng/ul	119826	5	21.75	395855	20.0