LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046767.D
Acq On : 3 Oct 2020 11:49
Operator : CG/JU
Sample : L4150-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K1

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG046767.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.537	29	34	41	rVB2	12865	22035	1.09%	0.074%
2	4.172	137	142	150	rVB5	14882	30041	1.48%	0.101%
3	4.289	157	162	167	rBV2	16040	23770	1.17%	0.080%
4	4.501	192	198	204	rBV	58454	85928	4.24%	0.290%
5	4.642	217	222	228	rBV3	24186	37381	1.84%	0.126%
6	4.912	263	268	273	rVB3	39696	54563	2.69%	0.184%
7	5.588	378	383	395	rVB	71989	110760	5.46%	0.374%
8	6.157	476	480	487	rVB2	14756	21752	1.07%	0.073%
9	6.968	613	618	624	rVB6	7501	13502	0.67%	0.046%
10	7.056	626	633	638	rBV7	11312	24197	1.19%	0.082%
11	7.197	652	657	661	rVV2	36303	60670	2.99%	0.205%
12	7.256	661	667	677	rVB	264469	470625	23.21%	1.587%
13	7.432	690	697	706	rVB	182680	295207	14.56%	0.996%
14	7.638	725	732	741	rVV	251398	421909	20.81%	1.423%
15	7.797	755	759	763	rVB2	9329	13753	0.68%	0.046%
16	8.114	806	813	819	rVV	278113	474488	23.40%	1.600%
17	8.173	819	823	829	rVB4	8975	14728	0.73%	0.050%
18	8.702	908	913	919	rVB3	16102	26112	1.29%	0.088%
19	8.801	924	930	942	rBV	310854	561757	27.71%	1.894%
20	8.931	948	952	961	rVB3	21371	34362	1.69%	0.116%
21	9.271	1002	1010	1019	rVB	239716	422651	20.84%	1.425%
22	9.430	1031	1037	1044	rVB4	40793	64384	3.18%	0.217%
23	9.612	1063	1068	1071	rBV5	8220	11031	0.54%	0.037%
24	9.694	1074	1082	1086	rVB3	12760	19176	0.95%	0.065%
25	9.994	1124	1133	1140	rBV	213298	369739	18.24%	1.247%
26	10.118	1149	1154	1157	rBV3	5734	10679	0.53%	0.036%
27	10.206	1165	1169	1174	rVB6	6546	11914	0.59%	0.040%
28	10.317	1184	1188	1195	rBV7	10519	25704	1.27%	0.087%
29	10.429	1201	1207	1216	rBV	103116	171831	8.47%	0.579%
30	10.535	1216	1225	1234	rVB	327038	583749	28.79%	1.969%
31	10.922	1281	1291	1297	rBV	377429	673129	33.20%	2.270%
32	11.046	1306	1312	1321	rVB2	156983	287773	14.19%	0.970%
33	11.187	1334	1336	1343	rVB7	7264	11551	0.57%	0.039%
34	11.569	1395	1401	1408	rVB2	20342	37976	1.87%	0.128%
35	11.686	1417	1421	1426	rBV5	12310	18555	0.92%	0.063%
36	11.851	1444	1449	1454	rBV5	17731	28076	1.38%	0.095%

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Sample : L4150-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K1

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Title : SVOA CALIBRATION

37	11.939	1458	1464	1468	rBV6	12674	21357	1.05%	0.072%
38	12.192	1502	1507	1511	rVV4	6962	12256	0.60%	0.041%
39	12.233	1511	1514	1520	rVV6	7142	12573	0.62%	0.042%
40	12.456	1548	1552	1555	rBV5	7778	11315	0.56%	0.038%
41	12.562	1565	1570	1575	rBV5	11098	20205	1.00%	0.068%
42	12.644	1575	1584	1590	rVB5	11649	22177	1.09%	0.075%
43	12.791	1605	1609	1616	rBV6	8848	17538	0.86%	0.059%
44	13.096	1658	1661	1666	rVB5	9031	11607	0.57%	0.039%
45	13.185	1670	1676	1681	rBV5	19704	33338	1.64%	0.112%
46	13.343	1699	1703	1705	rBV2	14897	18738	0.92%	0.063%
47	13.561	1735	1740	1742	rBV5	9475	15801	0.78%	0.053%
48	13.602	1743	1747	1749	rBV4	13811	16387	0.81%	0.055%
49	13.690	1759	1762	1767	rBV4	8630	13063	0.64%	0.044%
50	14.048	1821	1823	1829	rVB7	6453	10943	0.54%	0.037%
51	14.130	1830	1837	1842	rVV	579189	859366	42.38%	2.898%
52	14.177	1842	1845	1850	rVB	59445	79821	3.94%	0.269%
53	14.371	1873	1878	1881	rBV4	20490	36244	1.79%	0.122%
54	14.424	1881	1887	1895	rVB	597634	977444	48.21%	3.296%
55	14.589	1911	1915	1919	rBV	30334	41961	2.07%	0.142%
56	14.624	1919	1921	1925	rVB4	10751	12746	0.63%	0.043%
57	14.736	1931	1940	1947	rBV2	614702	1000309	49.33%	3.373%
58	14.900	1962	1968	1977	rBV	298010	483605	23.85%	1.631%
59	15.065	1991	1996	1999	rVV5	10215	16700	0.82%	0.056%
60	15.129	2003	2007	2014	rBV4	55994	82420	4.06%	0.278%
61	15.206	2018	2020	2029	rVB5	11227	23267	1.15%	0.078%
62	15.529	2070	2075	2080	rVV4	16098	35118	1.73%	0.118%
63	15.576	2081	2083	2088	rVB3	11543	10560	0.52%	0.036%
64	15.723	2101	2108	2115	rBV	852609	1267654	62.52%	4.275%
65	15.823	2120	2125	2132	rVB	222269	330710	16.31%	1.115%
66	15.952	2142	2147	2148	rBV5	15354	25079	1.24%	0.085%
67	16.034	2157	2161	2164	rBV6	8620	12525	0.62%	0.042%
68	16.287	2201	2204	2211	rVB7	29618	43795	2.16%	0.148%
69	16.440	2225	2230	2232	rBV4	28765	38986	1.92%	0.131%
70	16.792	2286	2290	2295	rBV3	35401	52742	2.60%	0.178%
71	16.863	2298	2302	2310	rVB4	45440	69756	3.44%	0.235%
72	17.004	2324	2326	2331	rBV5	8514	12499	0.62%	0.042%
73	17.127	2345	2347	2355	rVB7	16060	25885	1.28%	0.087%
74	17.227	2361	2364	2368	rVB5	23574	27312	1.35%	0.092%
75	17.356	2382	2386	2390	rBV4	48642	70841	3.49%	0.239%
76	17.421	2395	2397	2401	rVB4	12241	13879	0.68%	0.047%

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Operator : CG/JU
Sample : L4150-15
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Instrument : BNA_G
ClientSampleId : CB7K1

Integration Parameters: LSCINT.P
Integrator: RTE
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Title : SVOA CALIBRATION

77	17.474	2401	2406	2411	rBV	767996	1187959	58.59%	4.006%
78	17.515	2411	2413	2417	rVV	117772	157052	7.75%	0.530%
79	17.573	2417	2423	2432	rVB	829454	1373519	67.74%	4.632%
80	17.850	2465	2470	2473	rBV4	32546	57640	2.84%	0.194%
81	17.967	2487	2490	2493	rBV4	16414	22940	1.13%	0.077%
82	18.096	2509	2512	2516	rBV6	15896	21775	1.07%	0.073%
83	18.143	2517	2520	2525	rVV7	19983	22076	1.09%	0.074%
84	18.243	2532	2537	2542	rBV2	87738	132987	6.56%	0.448%
85	18.302	2543	2547	2552	rBV3	131143	190256	9.38%	0.642%
86	18.367	2552	2558	2567	rVV2	915656	1326153	65.40%	4.472%
87	19.371	2726	2729	2739	rVB2	103959	199131	9.82%	0.672%
88	19.483	2744	2748	2750	rBV2	155874	214260	10.57%	0.723%
89	19.512	2750	2753	2760	rVB2	592057	966795	47.68%	3.260%
90	19.624	2769	2772	2778	rBV2	276207	357695	17.64%	1.206%
91	19.853	2806	2811	2822	rVB2	1133280	2027603	100.00%	6.838%
92	21.393	3068	3073	3082	rVB3	587233	968583	47.77%	3.266%
93	21.639	3112	3115	3122	rVB	197128	271857	13.41%	0.917%
94	21.751	3127	3134	3139	rBV3	818841	1574328	77.64%	5.309%
95	23.649	3452	3457	3466	rVB2	284818	580687	28.64%	1.958%
96	24.125	3532	3538	3542	rBV	399927	842646	41.56%	2.842%
97	24.178	3542	3547	3566	rVB3	728061	1948921	96.12%	6.572%
98	24.800	3646	3653	3661	rVB	442496	1103894	54.44%	3.723%
99	25.024	3684	3691	3699	rBV2	386742	1018169	50.22%	3.434%
100	26.269	3895	3903	3913	rVB2	563627	1652377	81.49%	5.572%

Sum of corrected areas: 29653283

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Instrument :
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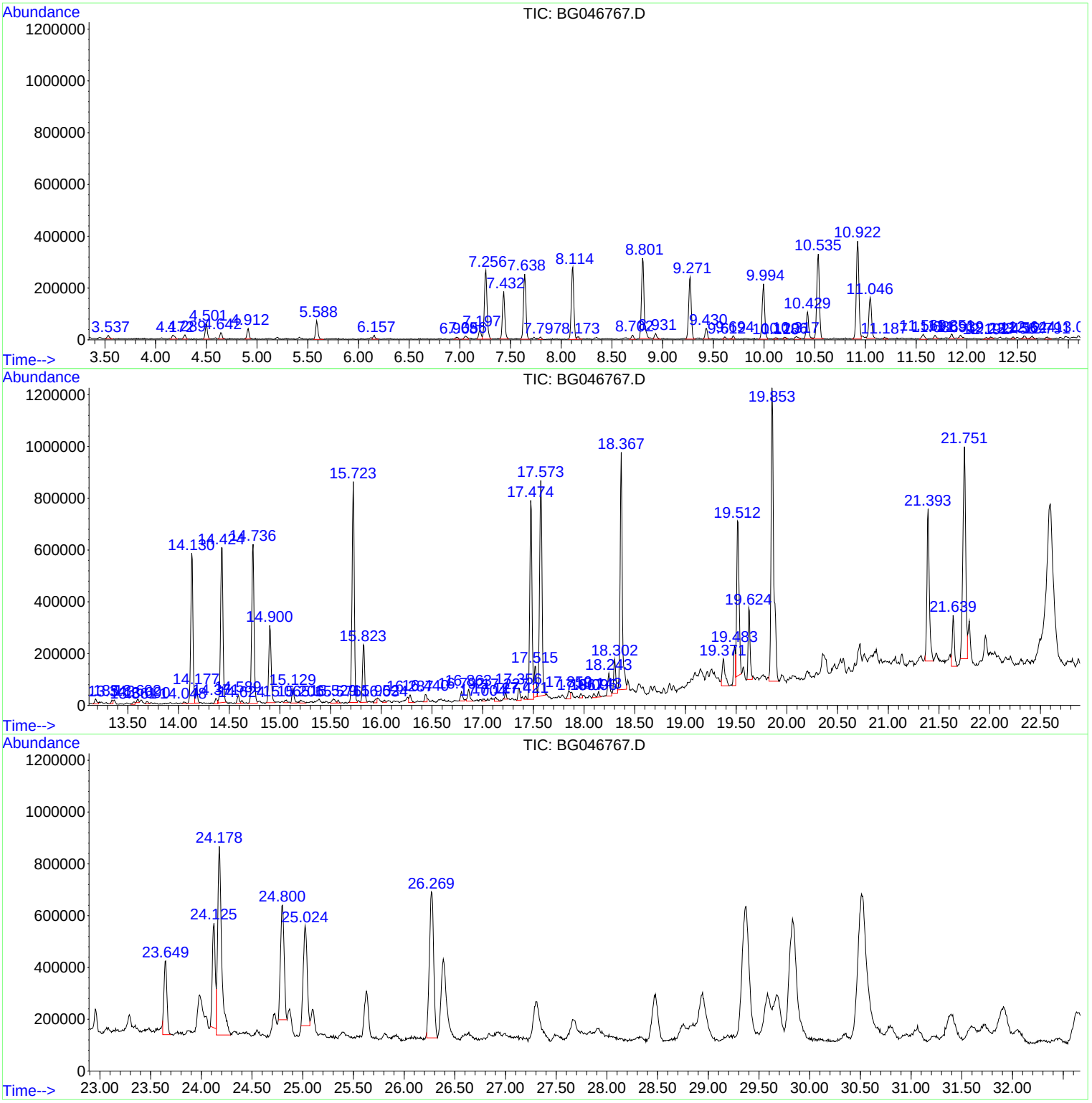
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
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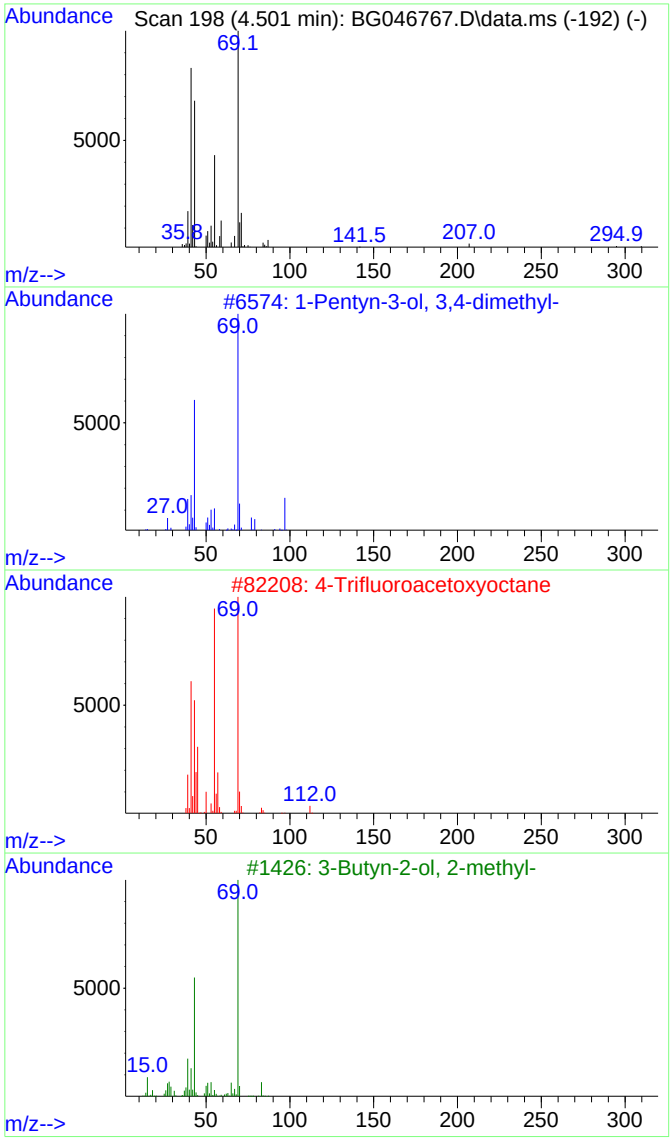
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

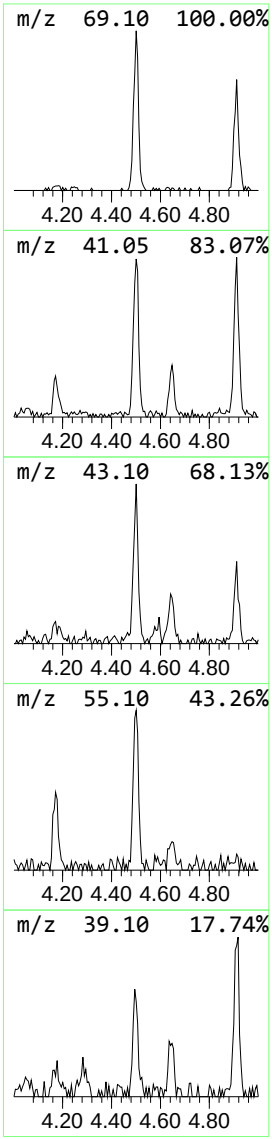
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Pentyn-3-ol, 3,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.500	3.62 ng/ul	85928	1,4-Dichlorobenzene-d4	8.108

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	59
2	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	59
3	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	47
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	45
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	42





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Sample : L4150-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K1

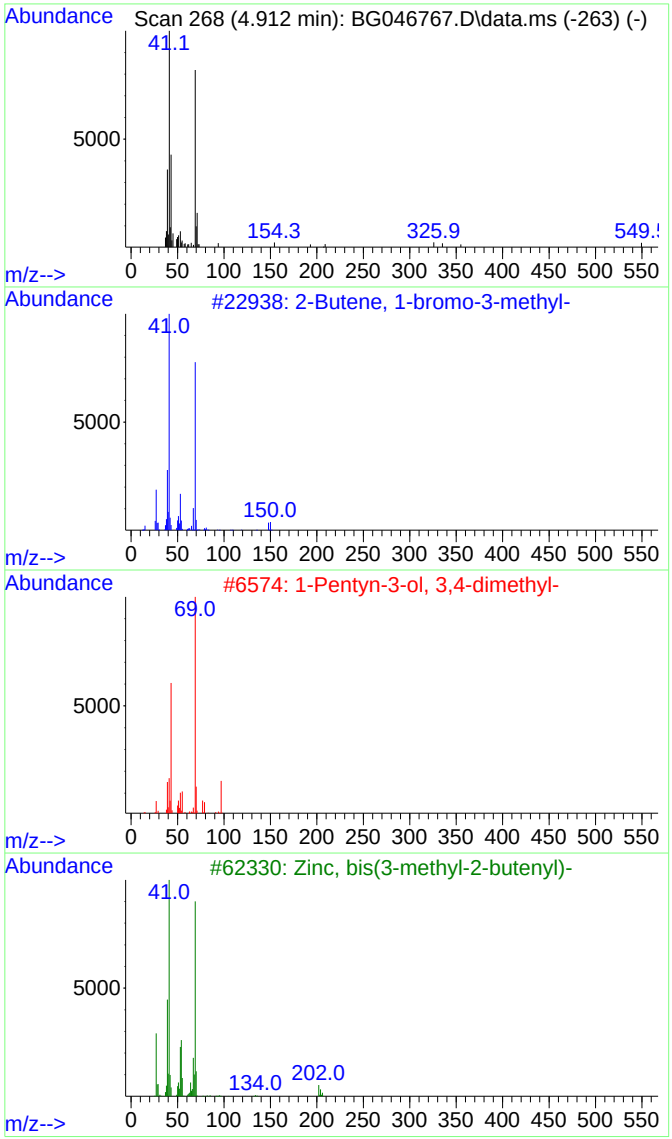
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

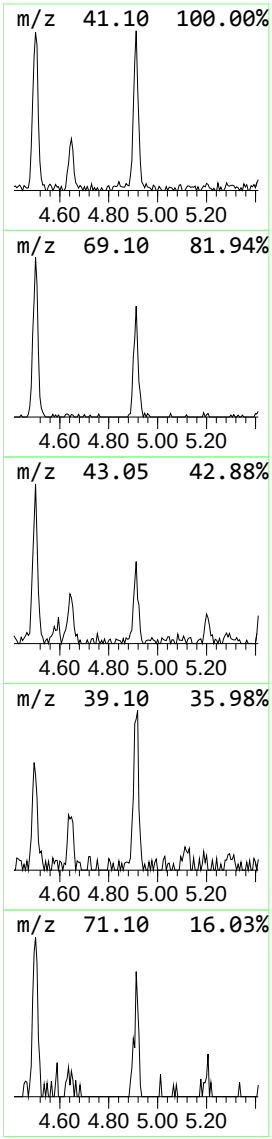
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Butene, 1-bromo-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.910	2.30 ng/ul	54563	1,4-Dichlorobenzene-d4	8.108

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	56
2	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	53
3	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	50
4	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	50
5	2-Pentene, 4-bromo-	148	C5H9Br	001809-26-3	45





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

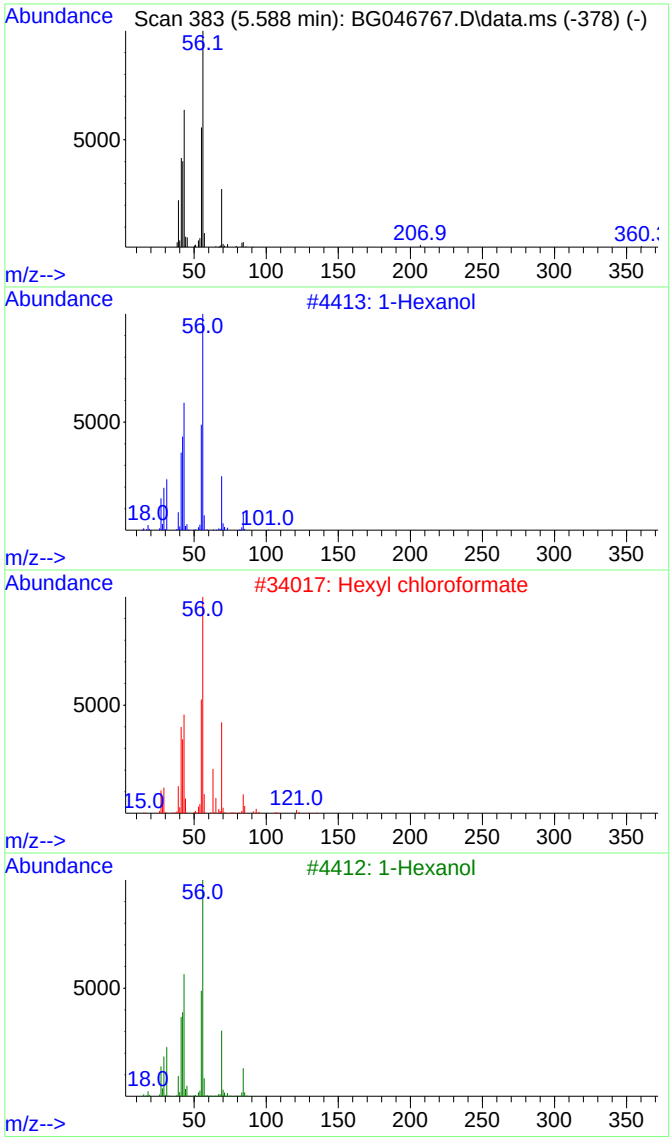
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

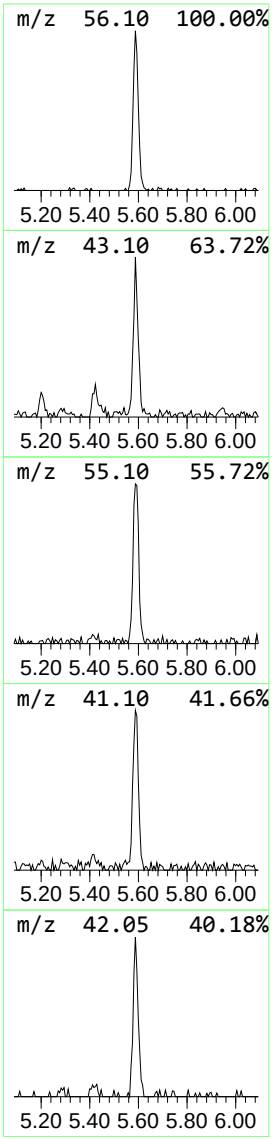
****

Peak Number 3 1-Hexanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.590	4.67 ng/ul	110760	1,4-Dichlorobenzene-d4	8.108

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol	102	C6H14O	000111-27-3	78
2	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	78
3	1-Hexanol	102	C6H14O	000111-27-3	78
4	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	78
5	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	72





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BNA_G
ClientSampleId :
CB7K1

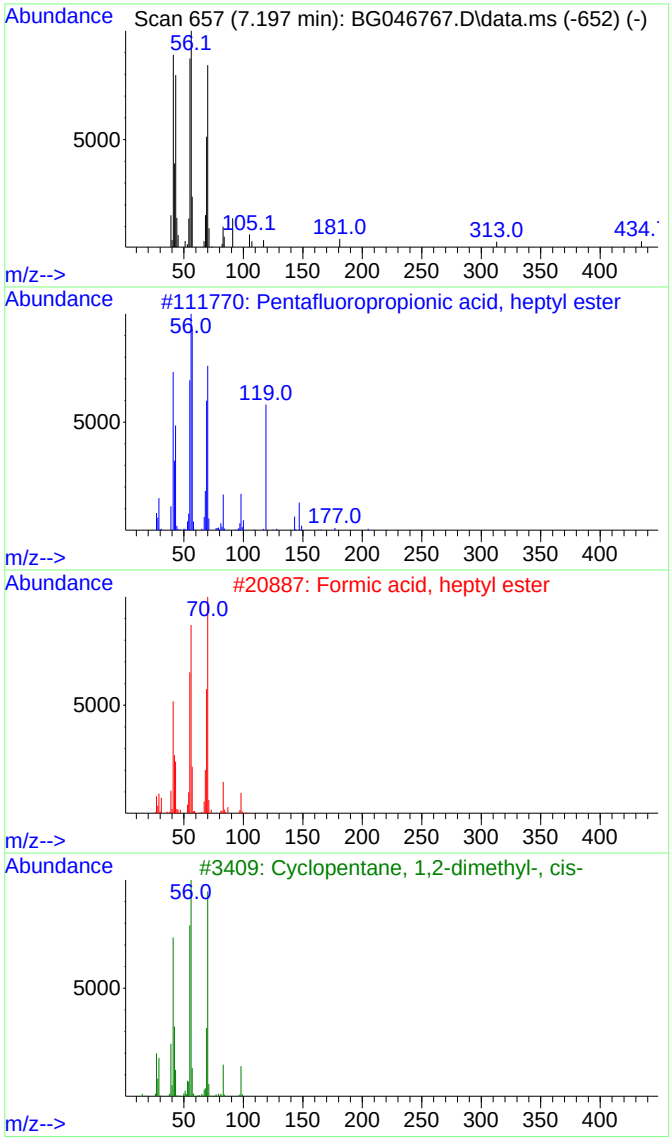
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

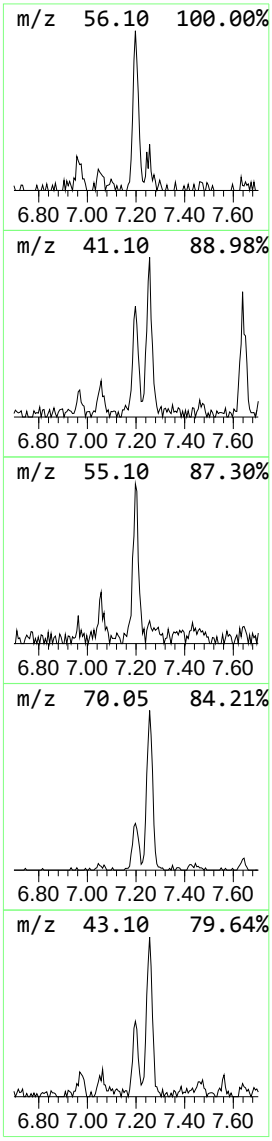
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.200	2.56 ng/ul	60670	1,4-Dichlorobenzene-d4	8.108

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepty...	262	C10H15F5O2	959033-16-0	78
2	Formic acid, heptyl ester	144	C8H16O2	000112-23-2	78
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	78
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	78
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	78





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Data File : BG046767.D
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Operator : CG/JU
Sample : L4150-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7K1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

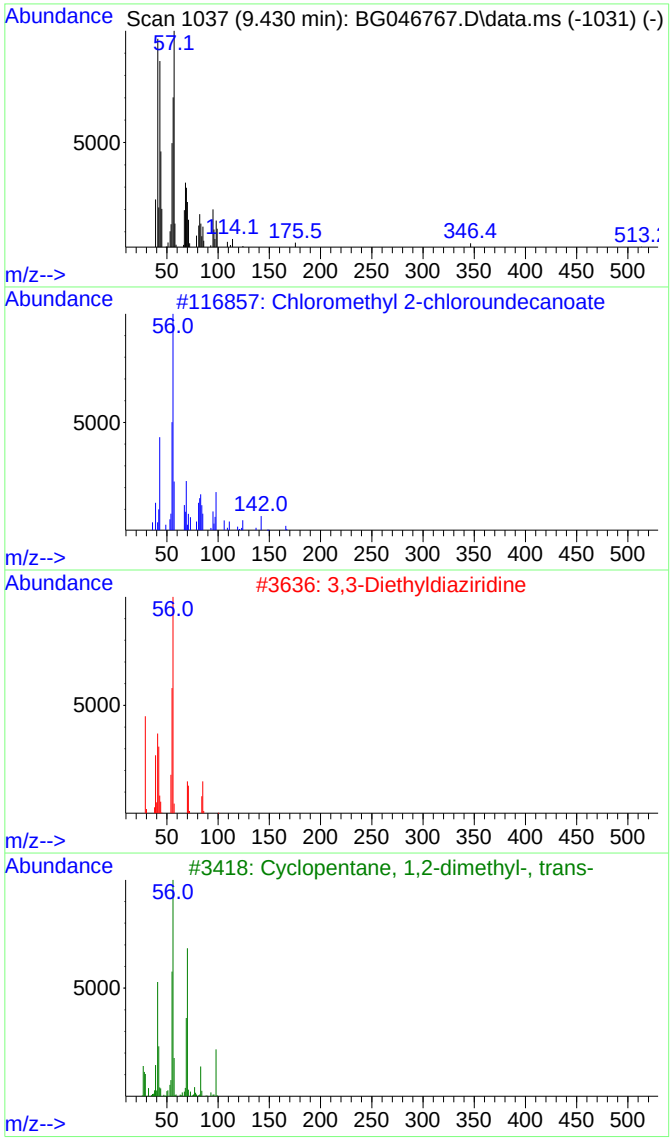
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

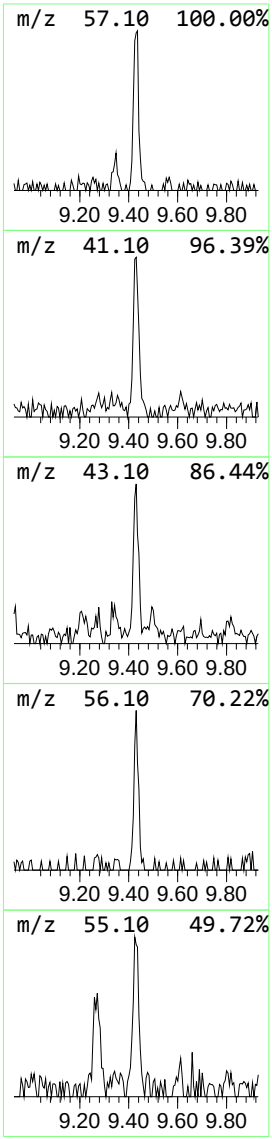
****

Peak Number 5 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.430	2.71 ng/ul	64384	1,4-Dichlorobenzene-d4	8.108

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloromethyl 2-chloroundecanoate	268	C12H22Cl2O2	080418-88-8	27
2	3,3-Diethyldiaziridine	100	C5H12N2	052175-94-7	22
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	22
4	(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	20
5	2-Hexene, 5-methyl-, (E)-	98	C7H14	007385-82-2	18





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Data File : BG046767.D
Acq On : 3 Oct 2020 11:49
Operator : CG/JU
Sample : L4150-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

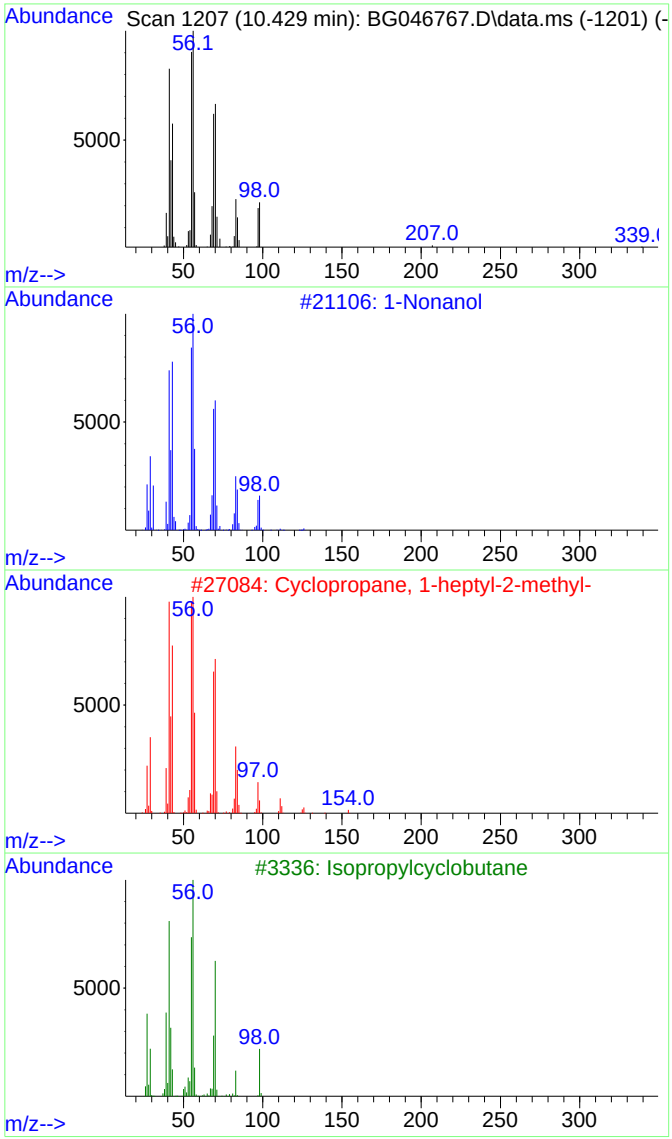
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

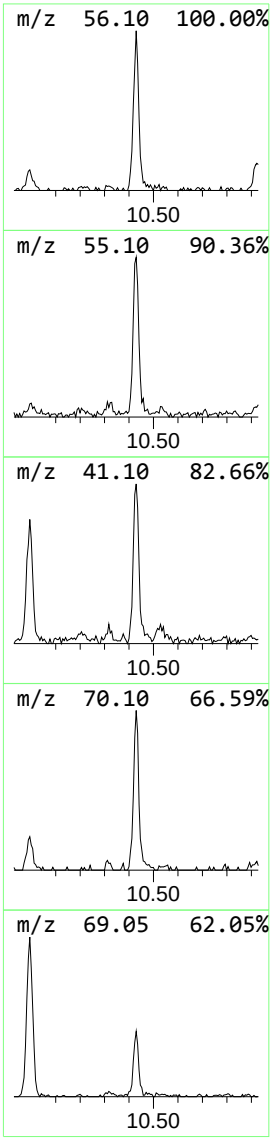
****

Peak Number 6 1-Nonanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.430	5.11 ng/ul	171831	Naphthalene-d8	10.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	90
2	Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	80
3	Isopropylcyclobutane	98	C7H14	000872-56-0	74
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	74
5	Cyclopropane, 1-butyl-2-pentyl-,...	168	C12H24	074663-88-0	72





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Acq On : 3 Oct 2020 11:49
Operator : CG/JU
Sample : L4150-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

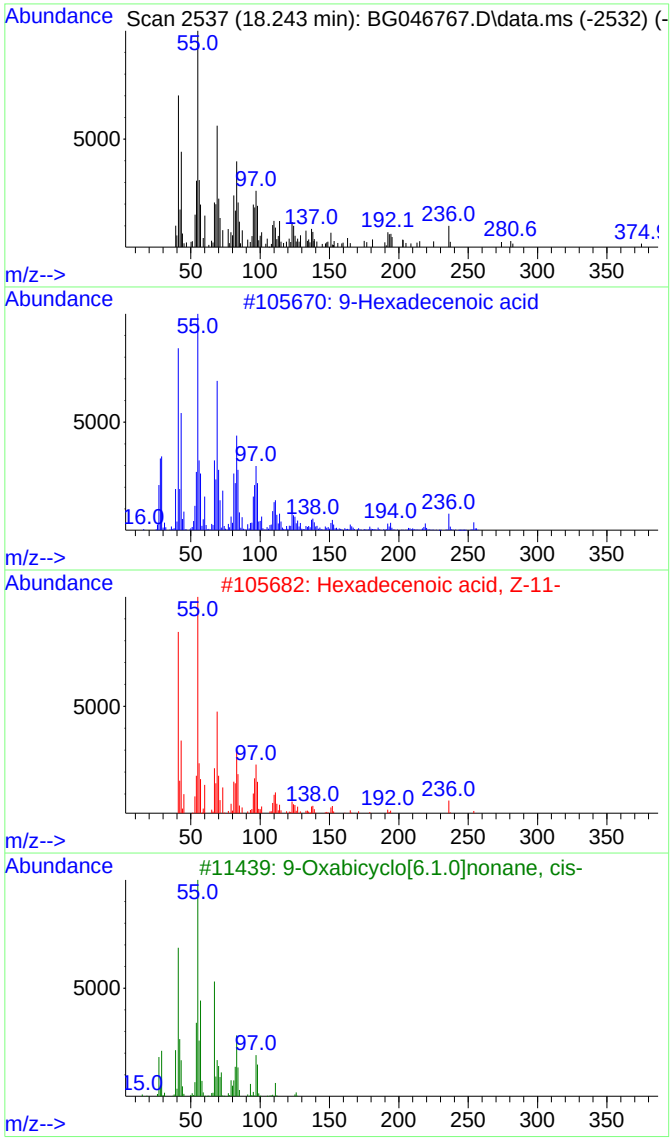
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

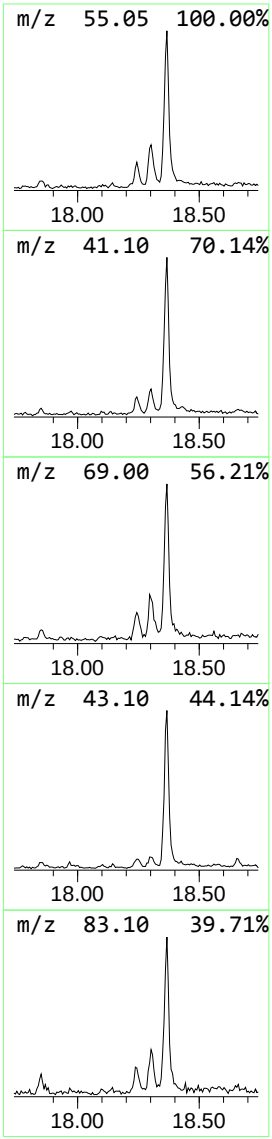
****

Peak Number 7 9-Hexadecenoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	2.24 ng/ul	132987	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	74
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	72
3	9-Oxabicyclo[6.1.0]nonane, cis-	126	C8H14O	004925-71-7	60
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	60
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	60





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Acq On : 3 Oct 2020 11:49
Operator : CG/JU
Sample : L4150-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

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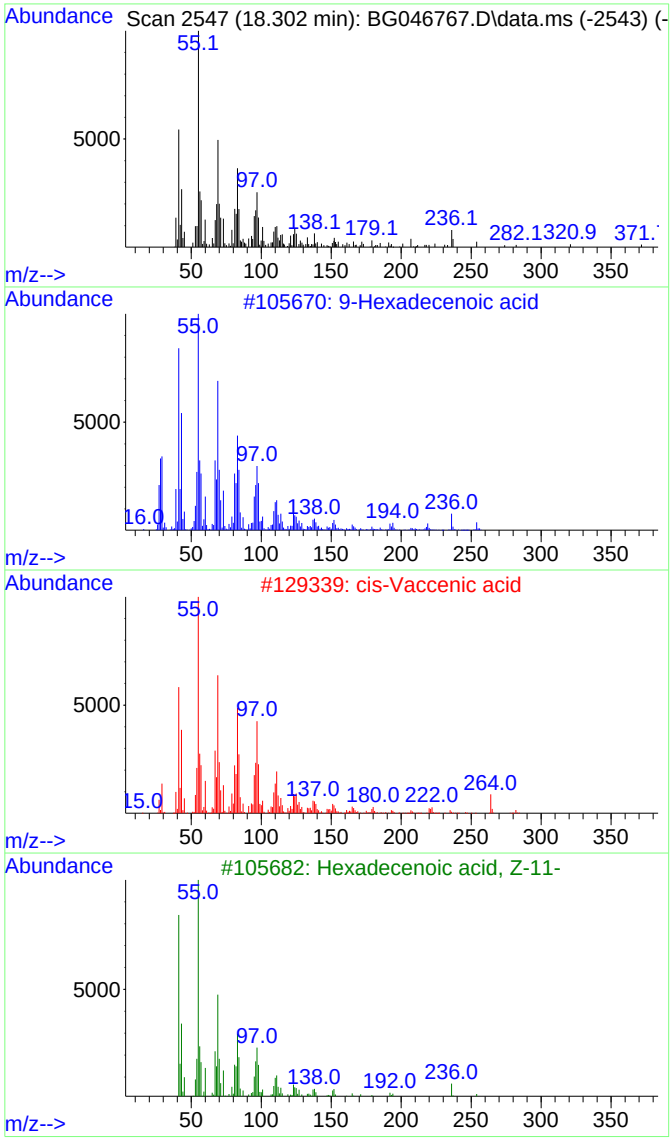
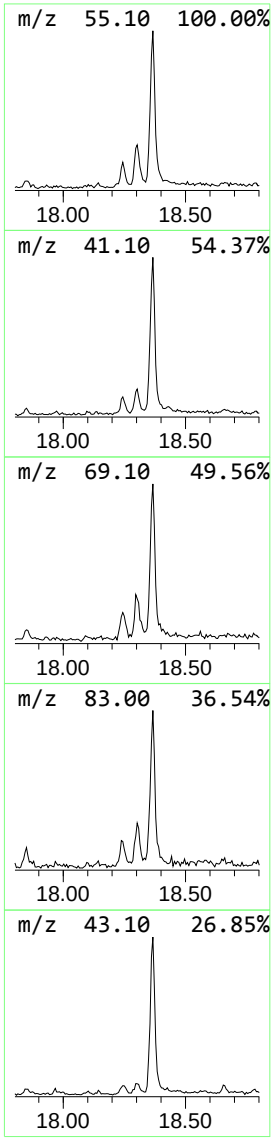
Peak Number 8 cis-Vaccenic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.300	3.20 ng/ul	190256	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	95
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	94
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	94
4	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	93
5	Palmitoleic acid	254	C16H30O2	000373-49-9	92





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Acq On : 3 Oct 2020 11:49
Operator : CG/JU
Sample : L4150-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

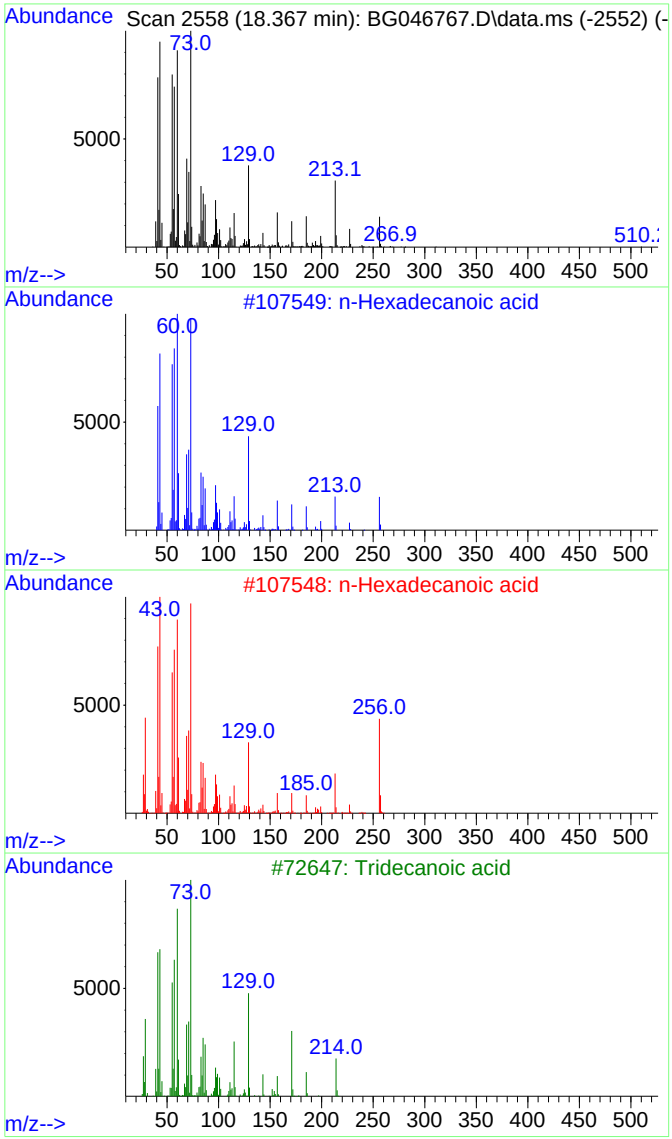
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

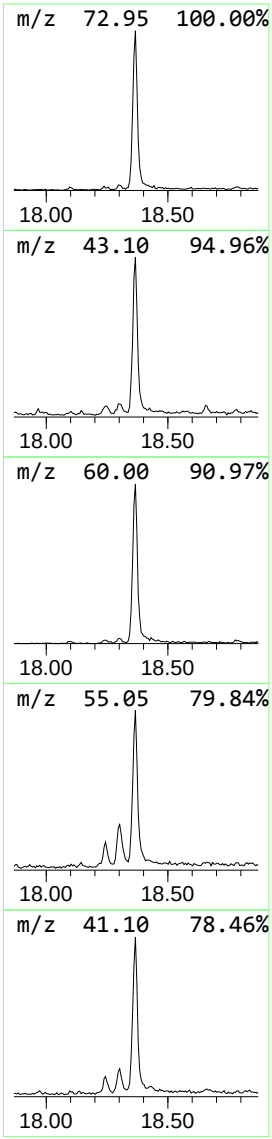
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	22.33 ng/ul	1326150	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	92





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Acq On : 3 Oct 2020 11:49
Operator : CG/JU
Sample : L4150-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7K1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

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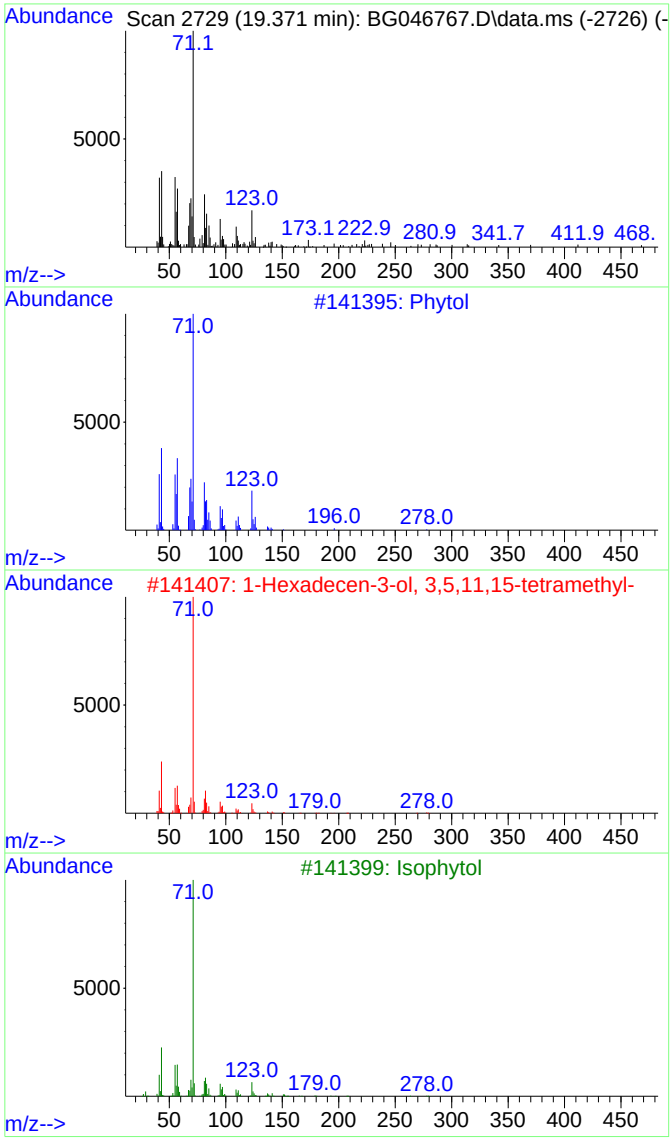
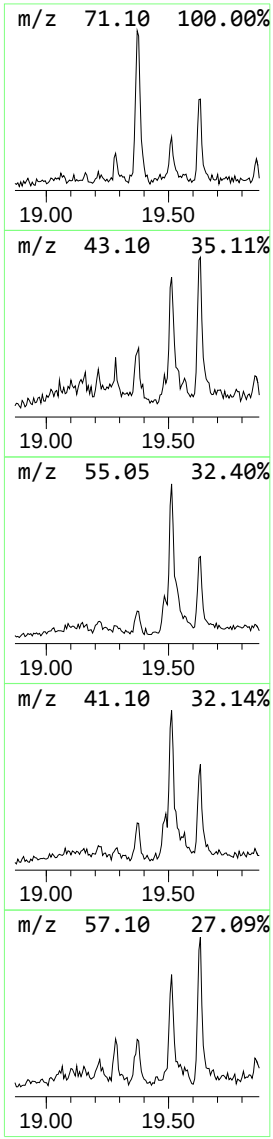
Peak Number 10 Phytol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.370	3.35 ng/ul	199131	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	86
2	1-Hexadecen-3-ol, 3,5,11,15-tetr...	296	C20H40O	1000262-55-5	50
3	Isophytol	296	C20H40O	000505-32-8	47
4	Isophytol	296	C20H40O	000505-32-8	47
5	Cyclooctane, methoxy-	142	C9H18O	013213-32-6	47





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Acq On : 3 Oct 2020 11:49
Operator : CG/JU
Sample : L4150-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

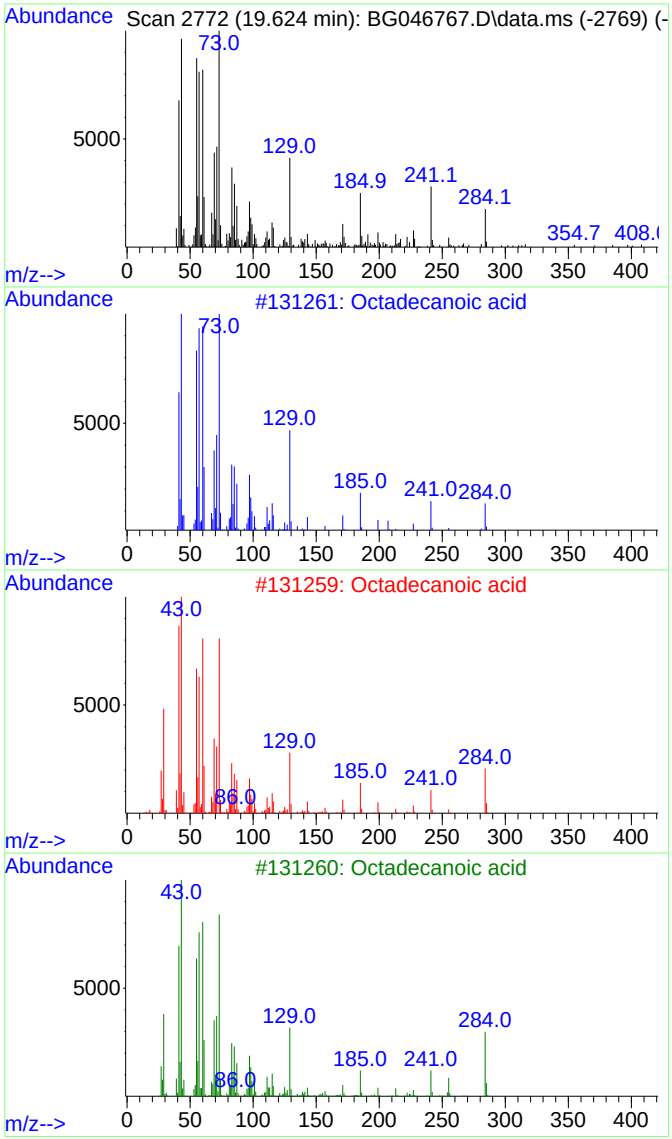
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

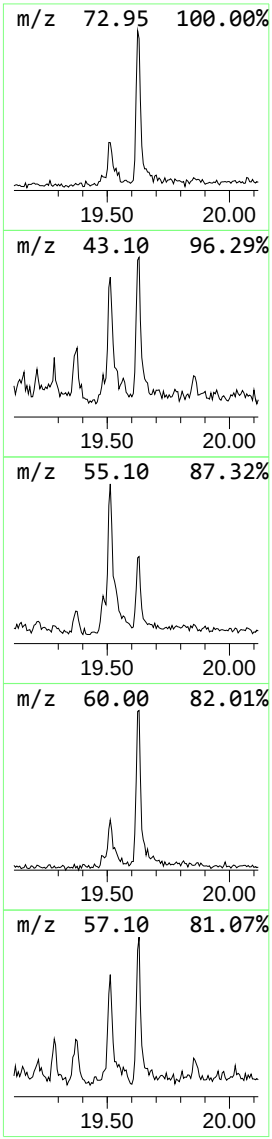
****

Peak Number 11 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.620	4.54 ng/ul	357695	Chrysene-d12	21.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68





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Acq On : 3 Oct 2020 11:49
Operator : CG/JU
Sample : L4150-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K1

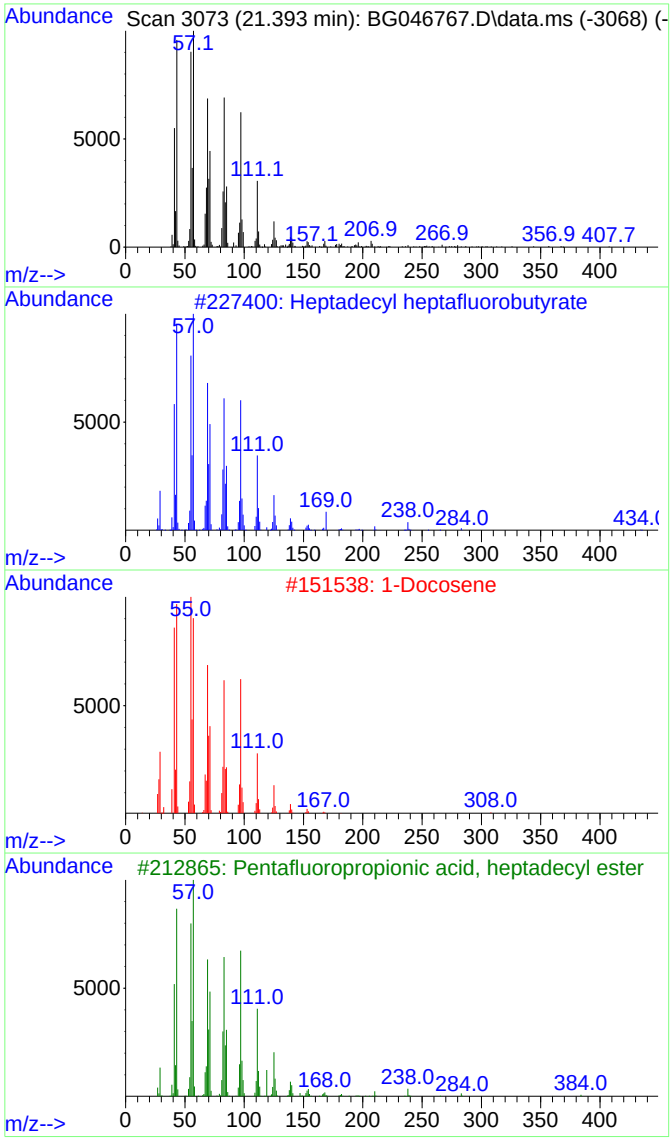
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

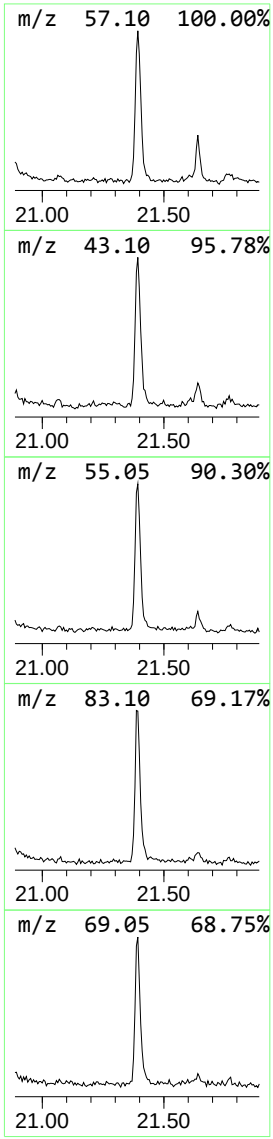
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	12.30 ng/ul	968583	Chrysene-d12	21.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Docosene	308	C22H44	001599-67-3	93
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





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Operator : CG/JU
Sample : L4150-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

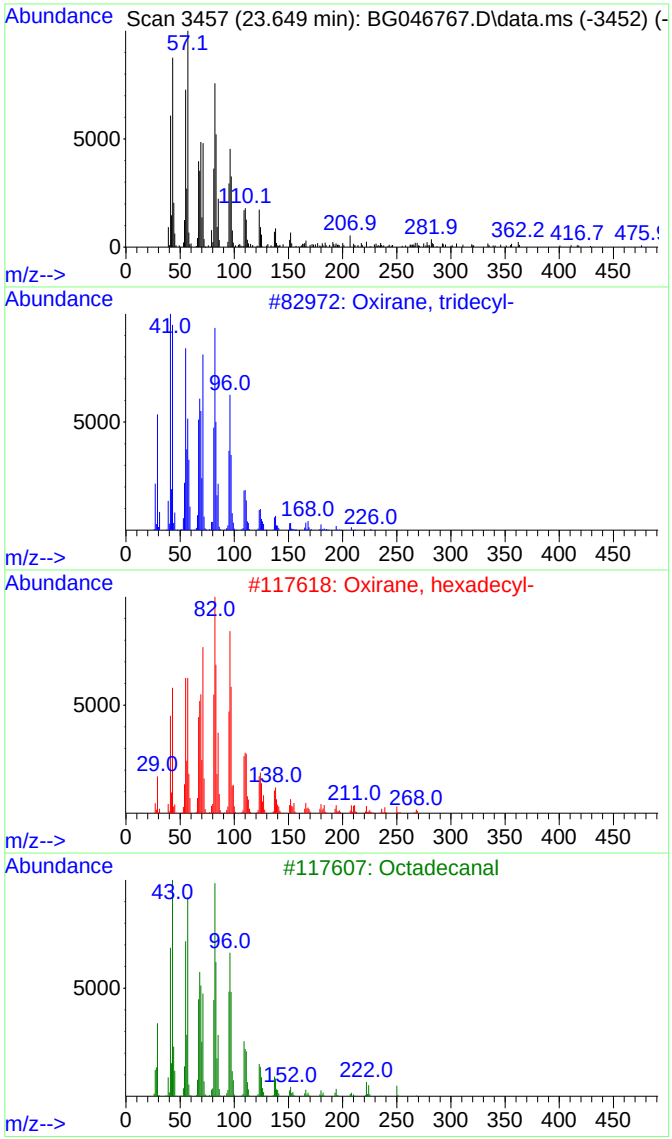
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

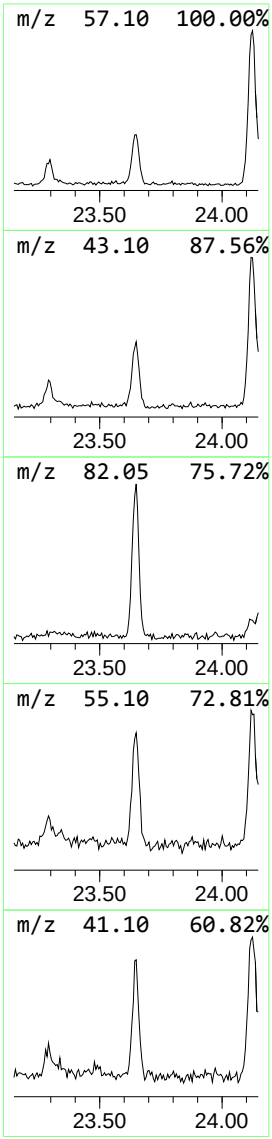
****

Peak Number 13 Oxirane, tridecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.650	11.41 ng/ul	580687	Perylene-d12	25.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tridecyl-	226	C15H30O	018633-25-5	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	90
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	87





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Operator : CG/JU
Sample : L4150-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K1

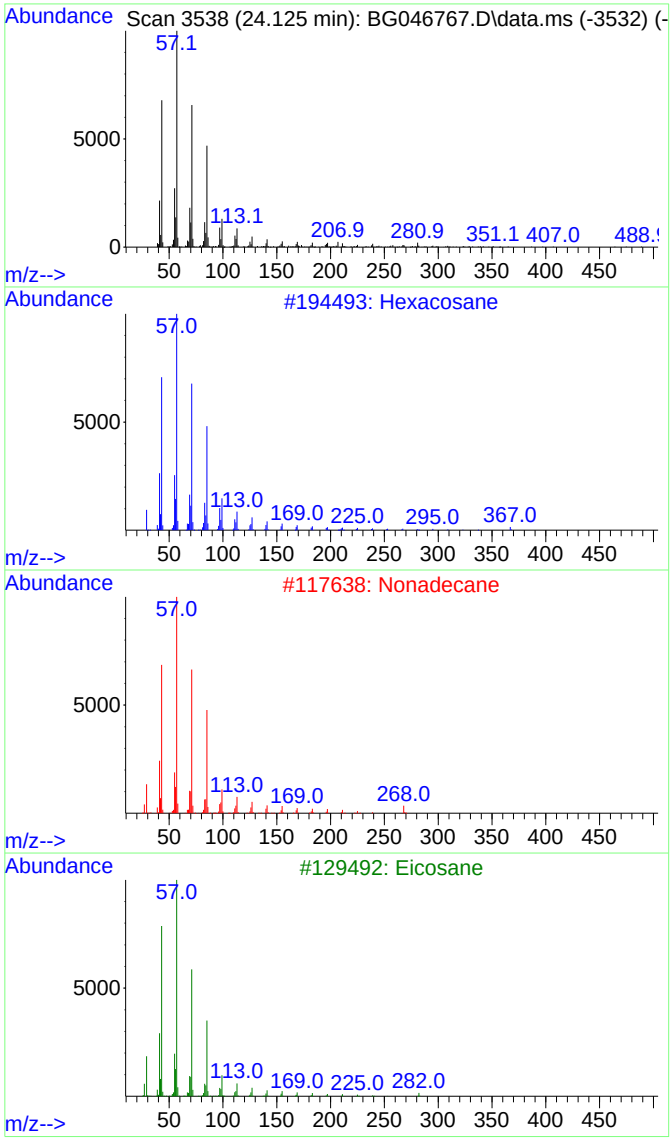
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

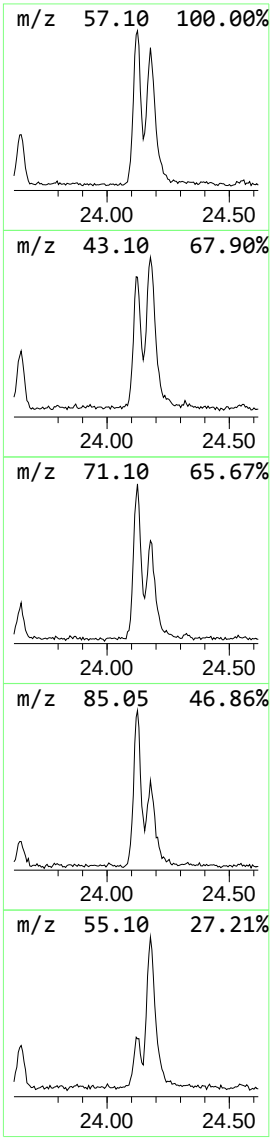
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.120	16.55 ng/ul	842646	Perylene-d12	25.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	Eicosane	282	C20H42	000112-95-8	93
4	Nonadecane	268	C19H40	000629-92-5	93
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Data File : BG046767.D
Acq On : 3 Oct 2020 11:49
Operator : CG/JU
Sample : L4150-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K1

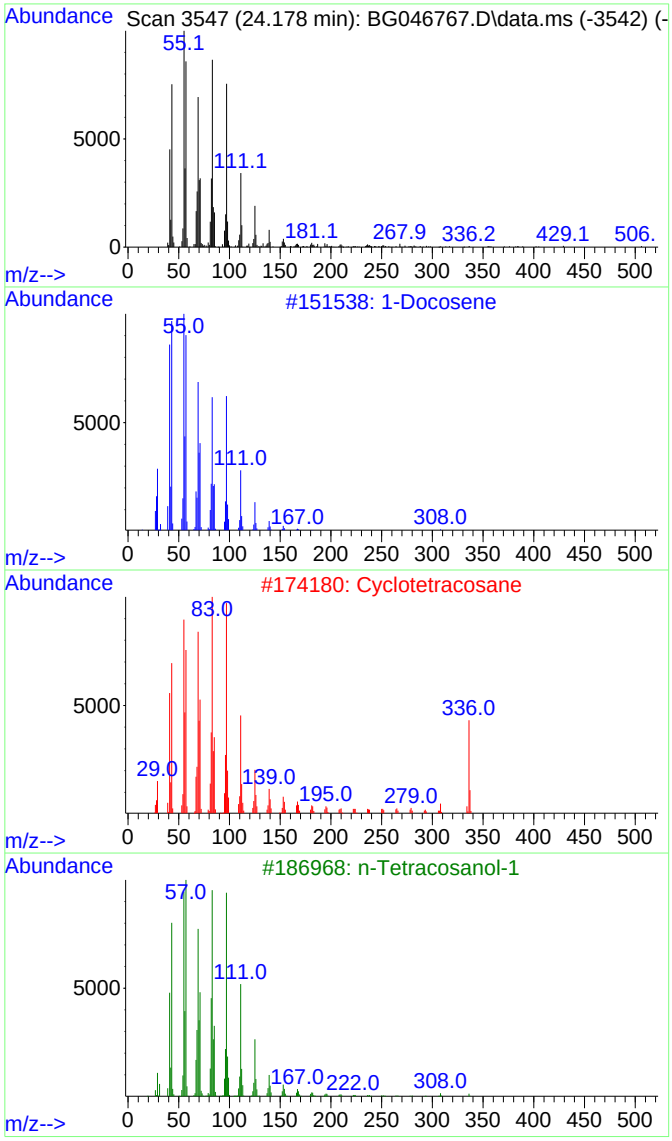
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

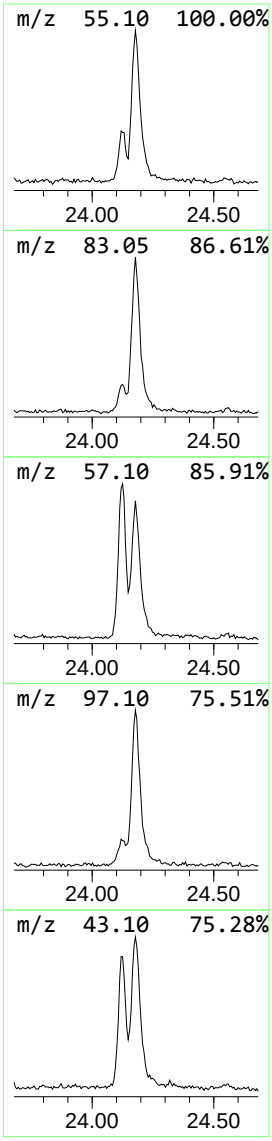
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.180	38.28 ng/ul	1948920	Perylene-d12	25.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Cyclotetracosane	336	C24H48	000297-03-0	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





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Operator : CG/JU
Sample : L4150-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K1

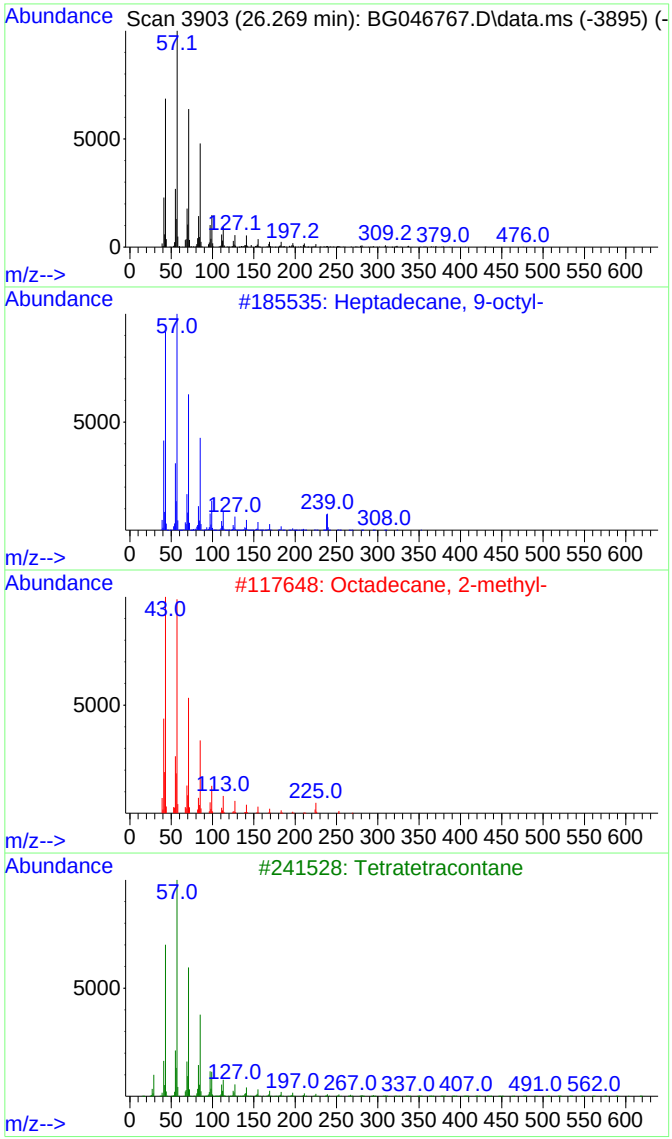
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

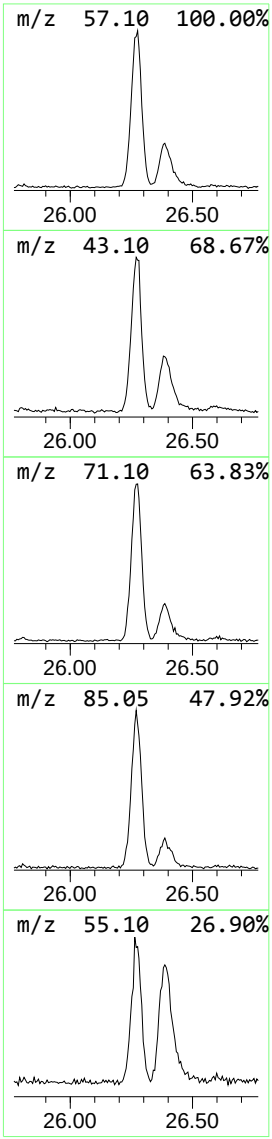
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.270	32.46 ng/ul	1652380	Perylene-d12	25.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046767.D
Acq On : 3 Oct 2020 11:49
Operator : CG/JU
Sample : L4150-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA 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
1-Pentyn-3-ol, ...	4.500	3.6	ng/ul	85928	1	8.108	474488	20.0
2-Butene, 1-bro...	4.910	2.3	ng/ul	54563	1	8.108	474488	20.0
1-Hexanol	5.590	4.7	ng/ul	110760	1	8.108	474488	20.0
Pentafluoroprop...	7.200	2.6	ng/ul	60670	1	8.108	474488	20.0
unknown-01	9.430	2.7	ng/ul	64384	1	8.108	474488	20.0
1-Nonanol	10.430	5.1	ng/ul	171831	2	10.922	673129	20.0
9-Hexadecenoic ...	18.240	2.2	ng/ul	132987	4	17.474	1187960	20.0
cis-Vaccenic acid	18.300	3.2	ng/ul	190256	4	17.474	1187960	20.0
n-Hexadecanoic ...	18.370	22.3	ng/ul	1326150	4	17.474	1187960	20.0
Phytol	19.370	3.4	ng/ul	199131	4	17.474	1187960	20.0
Octadecanoic acid	19.620	4.5	ng/ul	357695	5	21.751	1574330	20.0
Heptadecyl hept...	21.390	12.3	ng/ul	968583	5	21.751	1574330	20.0
Oxirane, tridecyl-	23.650	11.4	ng/ul	580687	6	25.024	1018170	20.0
(DEL) Alkane: S...	24.120	16.6	ng/ul	842646	6	25.024	1018170	20.0
(DEL) Alkane: S...	24.180	38.3	ng/ul	1948920	6	25.024	1018170	20.0
(DEL) Alkane: S...	26.270	32.5	ng/ul	1652380	6	25.024	1018170	20.0