LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019694.D
Acq On : 18 Nov 2015 14:32
Operator : UM/NP
Sample : G4374-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC764

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-BG111615.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	3.085	37	42	51	rBV	71472	121010	8.32%	0.750%
2	3.167	51	56	68	rVB	89733	132116	9.08%	0.819%
3	4.607	298	301	306	rVB3	2497	3574	0.25%	0.022%
4	5.194	393	401	407	rBV2	5842	9053	0.62%	0.056%
5	7.292	750	758	764	rBV	37729	62191	4.27%	0.386%
6	7.462	781	787	795	rBV	102321	164275	11.29%	1.018%
7	7.674	814	823	833	rBB	106199	176293	12.12%	1.093%
8	8.150	896	904	909	rBV	99992	164738	11.32%	1.021%
9	8.197	909	912	917	rVB2	4986	7727	0.53%	0.048%
10	8.855	1017	1024	1033	rVV	97576	173073	11.90%	1.073%
11	9.254	1083	1092	1096	rBV2	13587	23352	1.60%	0.145%
12	9.319	1096	1103	1115	rVB	142003	248410	17.07%	1.540%
13	10.047	1220	1227	1237	rVB	132093	226661	15.58%	1.405%
14	10.594	1313	1320	1327	rVB	185341	324515	22.30%	2.012%
15	10.870	1363	1367	1372	rBV3	3592	5435	0.37%	0.034%
16	10.976	1376	1385	1392	rBV	148082	264861	18.20%	1.642%
17	12.239	1595	1600	1607	rBV2	10991	16108	1.11%	0.100%
18	12.550	1649	1653	1661	rBB2	2841	4647	0.32%	0.029%
19	13.138	1749	1753	1758	rBV2	2689	3296	0.23%	0.020%
20	13.385	1790	1795	1799	rBB3	3924	5389	0.37%	0.033%
21	13.696	1843	1848	1854	rVB2	43781	65751	4.52%	0.408%
22	14.178	1923	1930	1937	rBV	417306	583170	40.08%	3.615%
23	14.478	1974	1981	1988	rBV	428278	642041	44.13%	3.980%
24	14.783	2025	2033	2041	rBV2	298545	476510	32.75%	2.954%
25	14.848	2041	2044	2048	rVB2	2678	2949	0.20%	0.018%
26	14.965	2058	2064	2073	rBV	46651	74705	5.13%	0.463%
27	15.171	2093	2099	2106	rBV2	8704	13650	0.94%	0.085%
28	15.441	2138	2145	2152	rVV3	8556	12897	0.89%	0.080%
29	15.559	2159	2165	2166	rBV4	4335	5571	0.38%	0.035%
30	15.770	2194	2201	2208	rBV	630177	895547	61.55%	5.552%
31	15.882	2214	2220	2226	rBV	190487	277754	19.09%	1.722%
32	16.005	2236	2241	2247	rVB2	5689	7737	0.53%	0.048%
33	16.129	2258	2262	2267	rVB2	4214	5886	0.40%	0.036%
34	16.346	2295	2299	2300	rVV2	2727	2899	0.20%	0.018%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019694.D
Acq On : 18 Nov 2015 14:32
Operator : UM/NP
Sample : G4374-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC764

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-BG111615.M
Title : SVOA CALIBRATION

35	16.699	2356	2359	2366	rBV	7753	11873	0.82%	0.074%
36	17.286	2454	2459	2467	rVB5	5273	9663	0.66%	0.060%
37	17.521	2493	2499	2506	rBV	453667	673777	46.31%	4.177%
38	17.621	2509	2516	2523	rBV	704025	1043626	71.73%	6.470%
39	17.768	2536	2541	2545	rBV	103390	125408	8.62%	0.777%
40	17.821	2545	2550	2555	rVB	198576	254393	17.48%	1.577%
41	18.167	2605	2609	2614	rVB	74683	93997	6.46%	0.583%
42	18.379	2641	2645	2650	rBV3	6648	9243	0.64%	0.057%
43	18.461	2654	2659	2663	rVV2	3435	5521	0.38%	0.034%
44	18.502	2663	2666	2673	rVV4	2311	4272	0.29%	0.026%
45	18.643	2685	2690	2695	rVV3	6288	9130	0.63%	0.057%
46	18.714	2695	2702	2708	rVB5	9900	17820	1.22%	0.110%
47	18.972	2742	2746	2747	rBV2	2515	2988	0.21%	0.019%
48	19.072	2759	2763	2767	rBV	103461	124210	8.54%	0.770%
49	19.119	2767	2771	2775	rVB	209710	238257	16.38%	1.477%
50	19.531	2836	2841	2845	rBV	8401	10187	0.70%	0.063%
51	19.642	2855	2860	2865	rBV4	3471	6854	0.47%	0.042%
52	19.783	2881	2884	2889	rVB2	6713	9708	0.67%	0.060%
53	19.895	2896	2903	2915	rVB	937481	1454970	100.00%	9.020%
54	20.189	2948	2953	2956	rBV	559592	652327	44.83%	4.044%
55	20.224	2956	2959	2964	rVB	1101239	1197627	82.31%	7.425%
56	20.476	3000	3002	3009	rVV6	3573	7683	0.53%	0.048%
57	20.547	3010	3014	3017	rVV5	3088	5881	0.40%	0.036%
58	20.776	3046	3053	3056	rBV4	6778	11665	0.80%	0.072%
59	20.894	3066	3073	3074	rBV6	3900	5634	0.39%	0.035%
60	20.917	3074	3077	3079	rVV2	15167	19907	1.37%	0.123%
61	20.947	3079	3082	3086	rVV3	27063	38382	2.64%	0.238%
62	20.994	3088	3090	3094	rVB5	4673	6507	0.45%	0.040%
63	21.129	3110	3113	3116	rBV3	2053	3275	0.23%	0.020%
64	21.176	3116	3121	3124	rVV	190680	234226	16.10%	1.452%
65	21.217	3124	3128	3135	rVV	358994	444999	30.58%	2.759%
66	21.276	3136	3138	3142	rVB5	3541	3252	0.22%	0.020%
67	21.793	3218	3226	3233	rBV	541150	896094	61.59%	5.556%
68	21.939	3247	3251	3257	rBV6	8125	13066	0.90%	0.081%
69	21.986	3257	3259	3264	rVV5	7929	13579	0.93%	0.084%
70	22.039	3264	3268	3274	rVV9	9093	18585	1.28%	0.115%
71	22.086	3274	3276	3279	rVV4	5077	5078	0.35%	0.031%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019694.D
Acq On : 18 Nov 2015 14:32
Operator : UM/NP
Sample : G4374-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC764

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-BG111615.M
Title : SVOA CALIBRATION

72	22.292	3306	3311	3315	rBV2	74995	116681	8.02%	0.723%
73	22.339	3315	3319	3328	rVB	160368	235378	16.18%	1.459%
74	22.580	3356	3360	3365	rBV7	4328	7872	0.54%	0.049%
75	22.650	3368	3372	3374	rBV5	3093	4753	0.33%	0.029%
76	23.220	3462	3469	3474	rVV4	37606	78657	5.41%	0.488%
77	23.279	3474	3479	3489	rVV7	25133	54783	3.77%	0.340%
78	23.373	3489	3495	3498	rVV6	15078	24380	1.68%	0.151%
79	23.726	3549	3555	3560	rVV4	54159	109995	7.56%	0.682%
80	23.790	3560	3566	3576	rVB	106476	217957	14.98%	1.351%
81	23.949	3588	3593	3602	rVB7	6557	14281	0.98%	0.089%
82	24.078	3612	3615	3617	rBV4	2633	3029	0.21%	0.019%
83	24.119	3617	3622	3628	rVV7	10988	23044	1.58%	0.143%
84	24.595	3701	3703	3706	rBV3	3082	2903	0.20%	0.018%
85	24.883	3737	3752	3763	rBV	479258	1331231	91.50%	8.253%
86	25.112	3780	3791	3806	rVB2	295268	865503	59.49%	5.366%
87	25.594	3870	3873	3875	rBV3	2435	3332	0.23%	0.021%
88	26.258	3977	3986	3996	rBV8	12255	38548	2.65%	0.239%
89	26.704	4060	4062	4067	rVB4	2941	3131	0.22%	0.019%
90	27.286	4155	4161	4162	rBV4	10008	16711	1.15%	0.104%
91	27.650	4213	4223	4225	rBV8	14403	35843	2.46%	0.222%
92	28.573	4376	4380	4383	rBV4	3027	4488	0.31%	0.028%
93	29.354	4500	4513	4515	rBV10	8044	23731	1.63%	0.147%
94	29.601	4552	4555	4558	rVB3	2170	2918	0.20%	0.018%
95	29.795	4587	4588	4591	rBV3	2641	2996	0.21%	0.019%
96	30.106	4640	4641	4646	rBV5	2443	3342	0.23%	0.021%
97	30.776	4754	4755	4759	rVB4	3041	2859	0.20%	0.018%
98	31.364	4848	4855	4856	rBV6	3571	6465	0.44%	0.040%
99	31.387	4856	4859	4861	rVV4	3045	4302	0.30%	0.027%
100	32.127	4980	4985	4986	rBV3	1806	3171	0.22%	0.020%

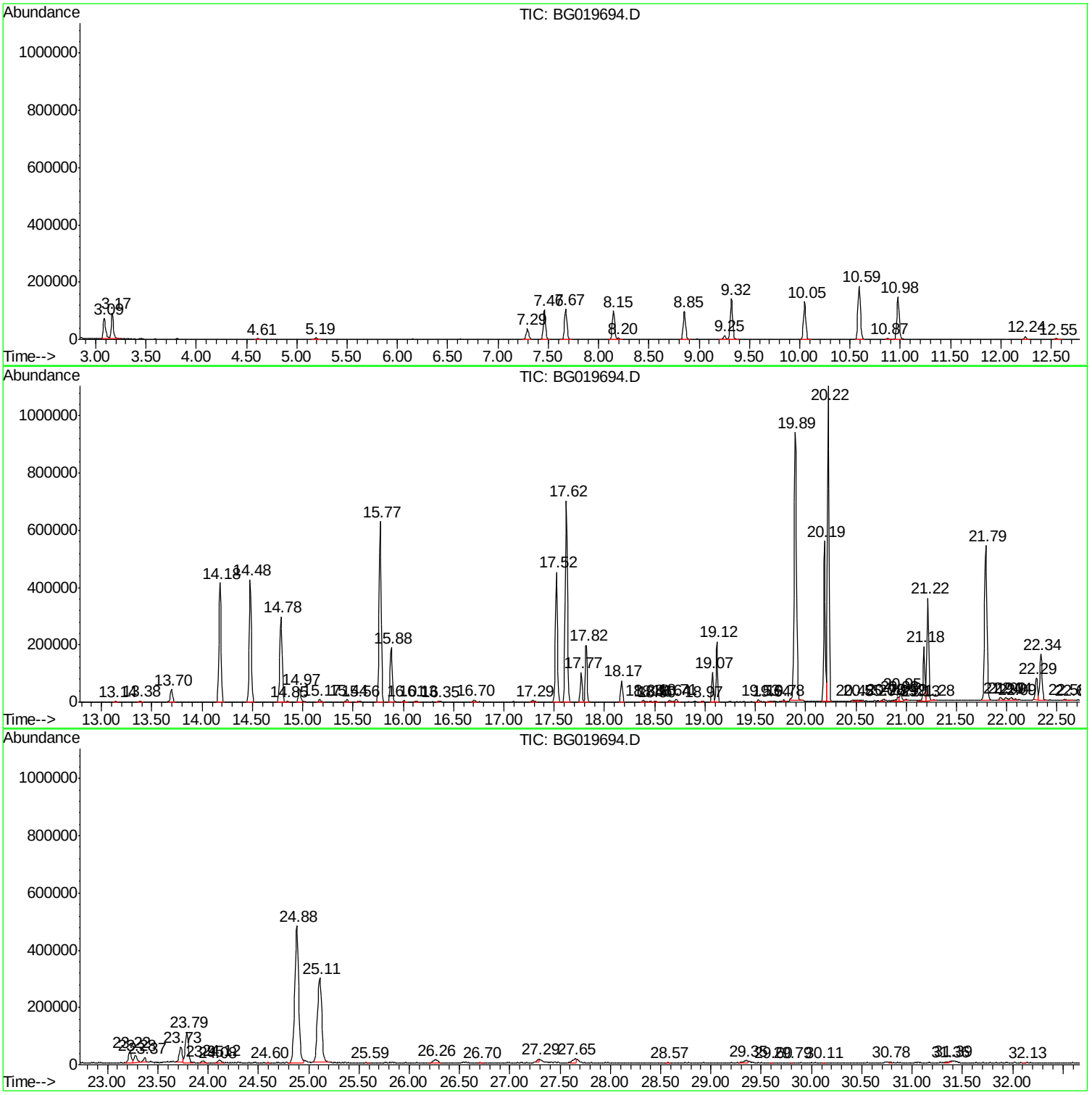
Sum of corrected areas: 16129739

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019694.D
Acq On : 18 Nov 2015 14:32
Operator : UM/NP
Sample : G4374-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC764

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019694.D
Acq On : 18 Nov 2015 14:32
Operator : UM/NP
Sample : G4374-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC764

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

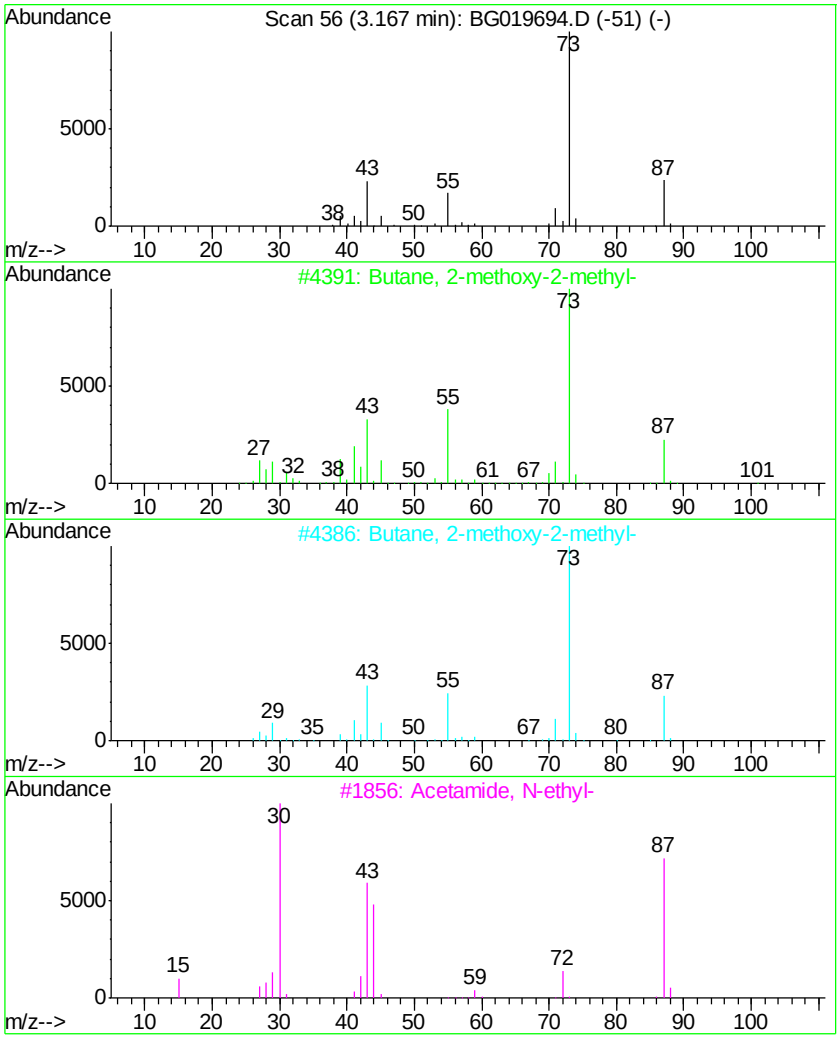
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

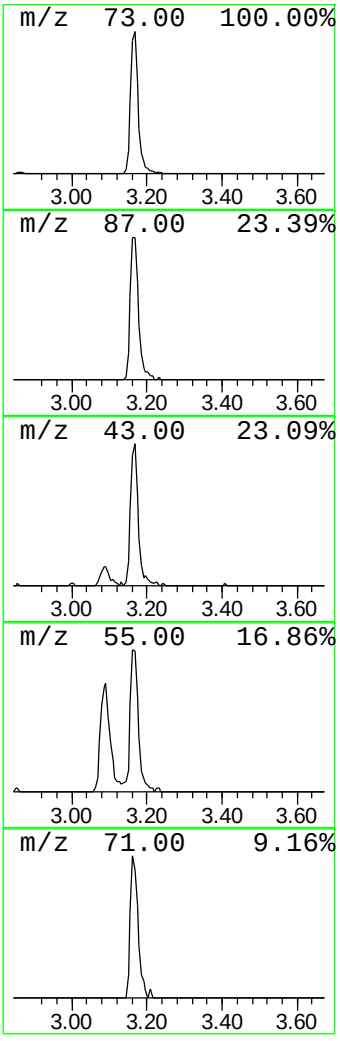
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	16.04 ng/ul	132116	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019694.D
Acq On : 18 Nov 2015 14:32
Operator : UM/NP
Sample : G4374-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC764

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

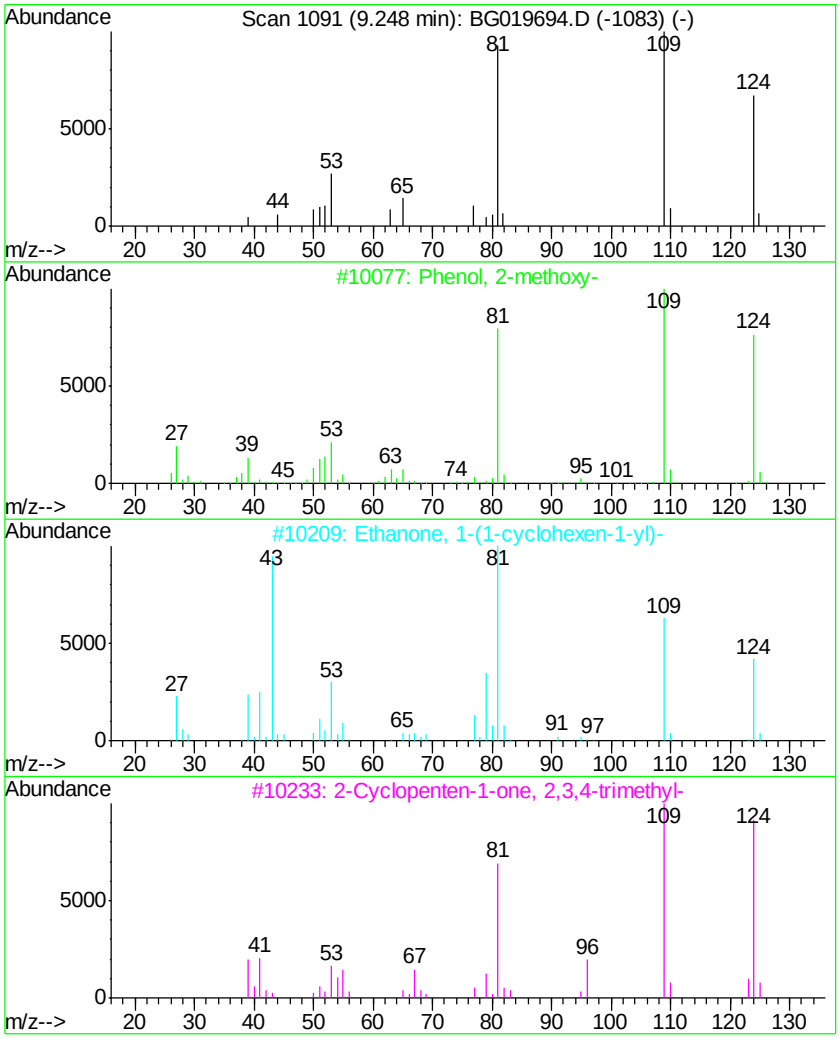
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

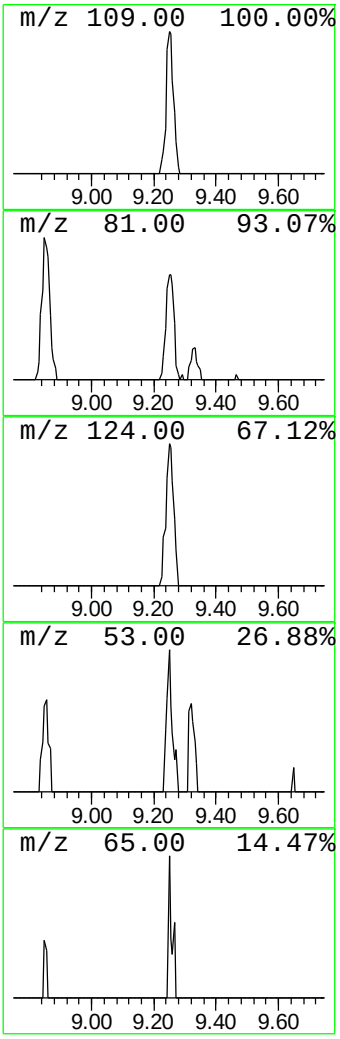
****

Peak Number 3 Phenol, 2-methoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	2.84 ng/ul	23352	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	87
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	78
3	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	78
4	Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	78
5	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019694.D
Acq On : 18 Nov 2015 14:32
Operator : UM/NP
Sample : G4374-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC764

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

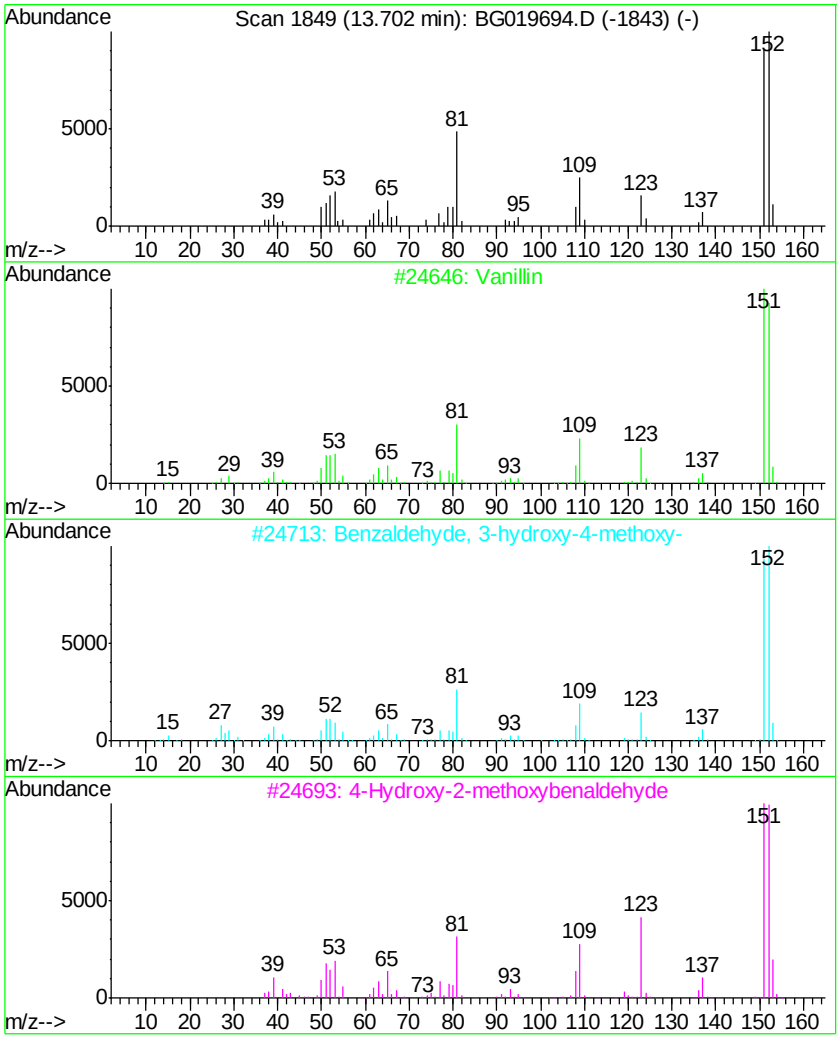
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

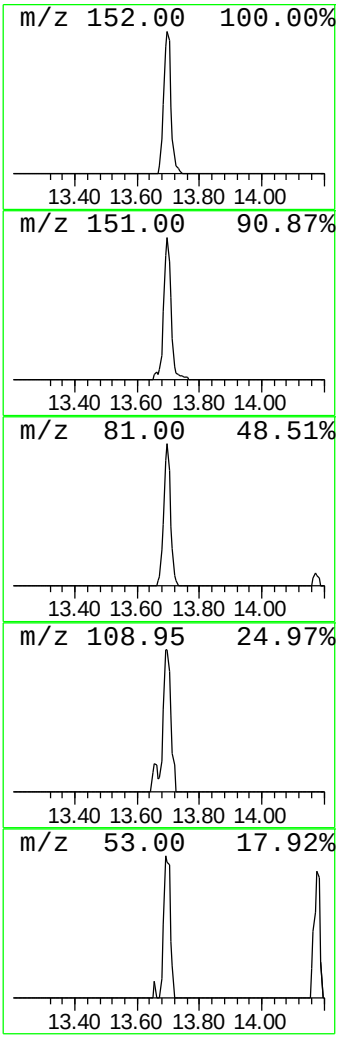
****

Peak Number 4 Vanillin Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.76 ng/ul	65751	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	96
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	93
3	4-Hydroxy-2-methoxybenaldehyde	152	C8H8O3	018278-34-7	91
4	Vanillin	152	C8H8O3	000121-33-5	91
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019694.D
Acq On : 18 Nov 2015 14:32
Operator : UM/NP
Sample : G4374-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC764

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

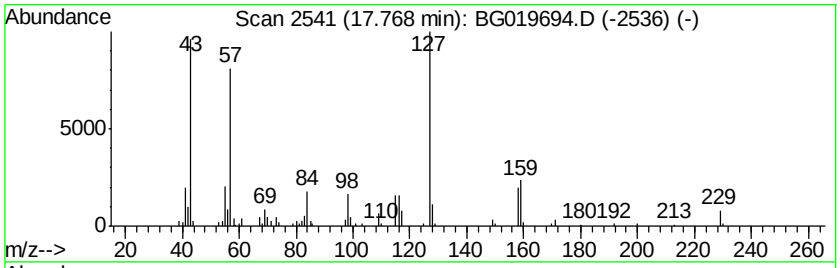
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

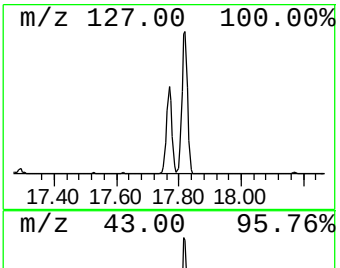
****

Peak Number 5 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	3.72 ng/ul	125408	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 3,5-difluorophenv...	256	C14H18F2O2	1000293-62-4	47
2	Propylphosphonic acid, fluoroanh...	210	C9H20FO2P	333416-18-5	38
3	Octanoic acid, cyclobutyl ester	198	C12H22O2	1000282-86-6	38
4	Propylphosphonic acid, fluoroanh...	224	C10H22FO2P	333416-19-6	38
5	Phosphonofluoridic acid, (1-meth...	238	C11H24FO2P	333416-34-5	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019694.D
Acq On : 18 Nov 2015 14:32
Operator : UM/NP
Sample : G4374-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC764

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

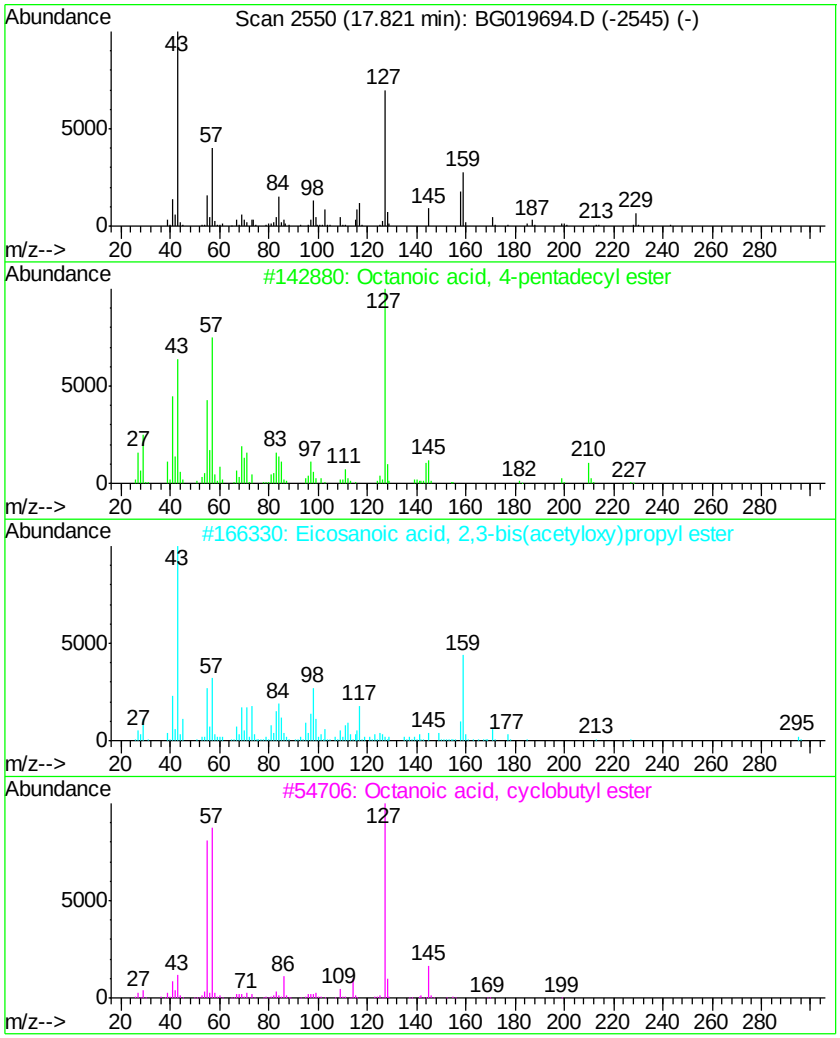
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

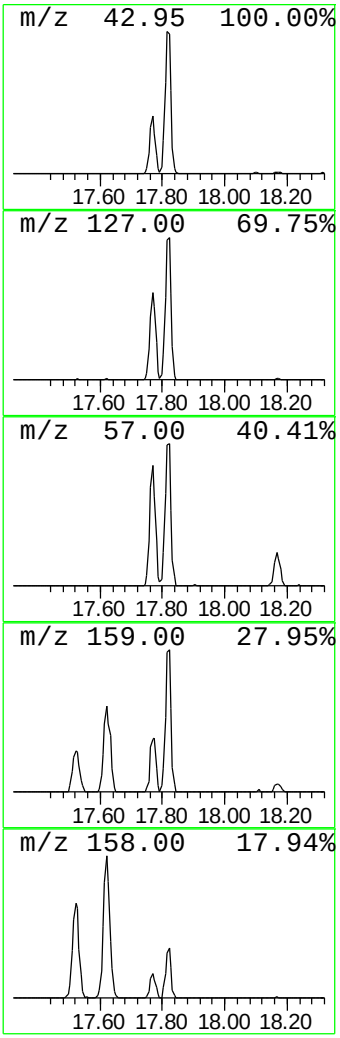
****

Peak Number 6 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	7.55 ng/ul	254393	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 4-pentadecyl ester	354	C23H46O2	1000280-63-2	37
2	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	32
3	Octanoic acid, cyclobutyl ester	198	C12H22O2	1000282-86-6	25
4	Urea, 1-(4-chlorophenyl)-3-phenyl...	328	C14H11ClF2N2OS	286009-64-1	23
5	Octanoic acid, 6-ethyl-3-octyl e...	284	C18H36O2	1000282-67-8	17





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019694.D
Acq On : 18 Nov 2015 14:32
Operator : UM/NP
Sample : G4374-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC764

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

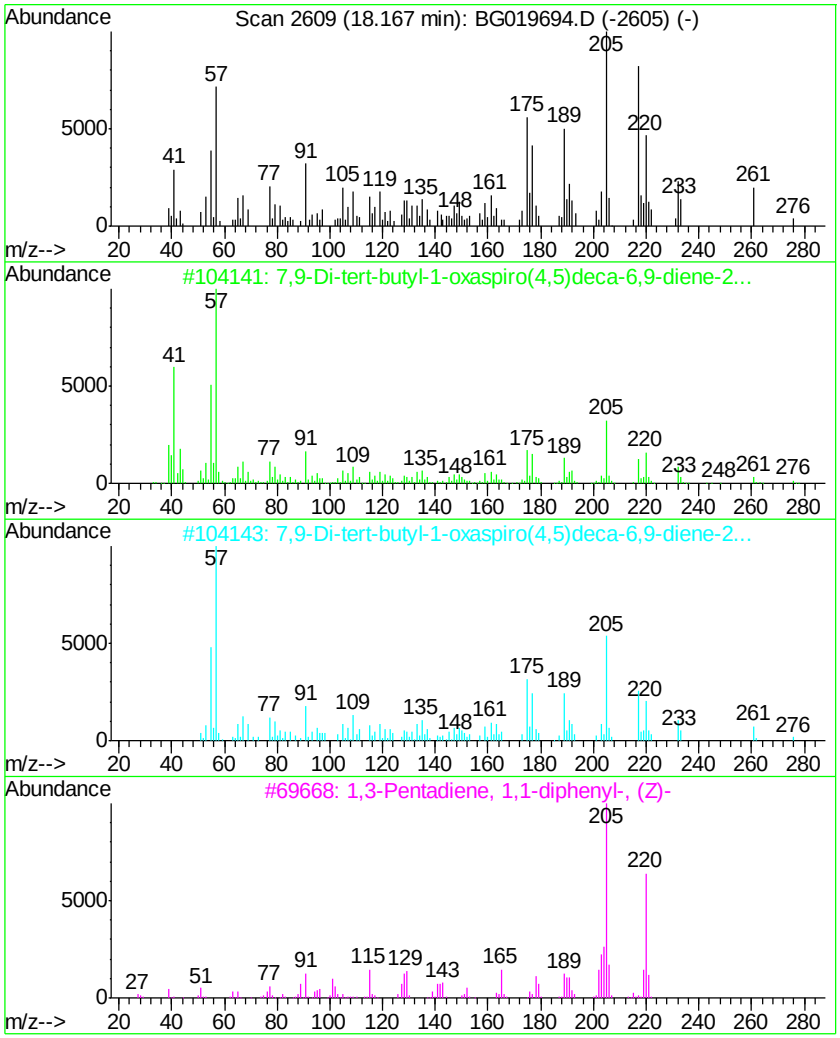
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

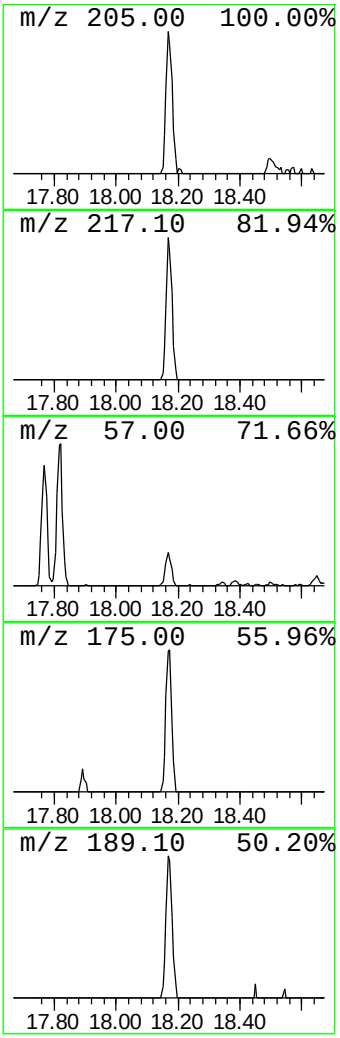
****

Peak Number 7 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	2.79 ng/ul	93997	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
3	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	70
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	70
5	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	52





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019694.D
Acq On : 18 Nov 2015 14:32
Operator : UM/NP
Sample : G4374-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC764

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

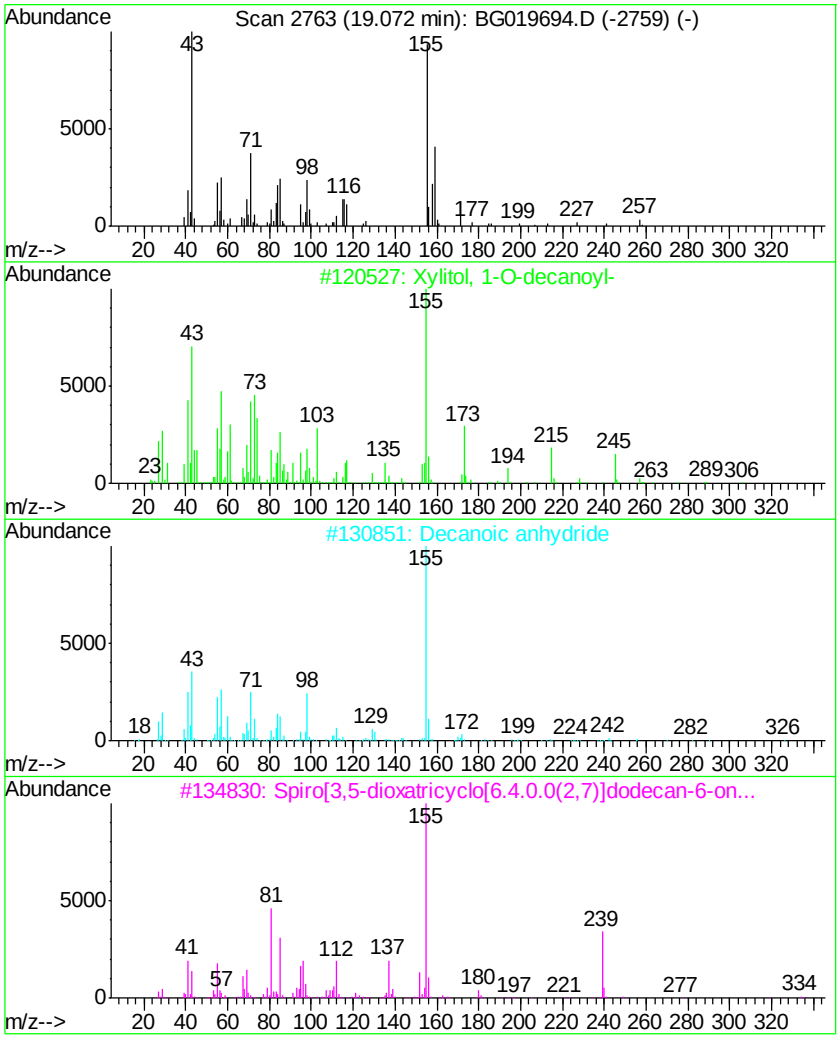
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

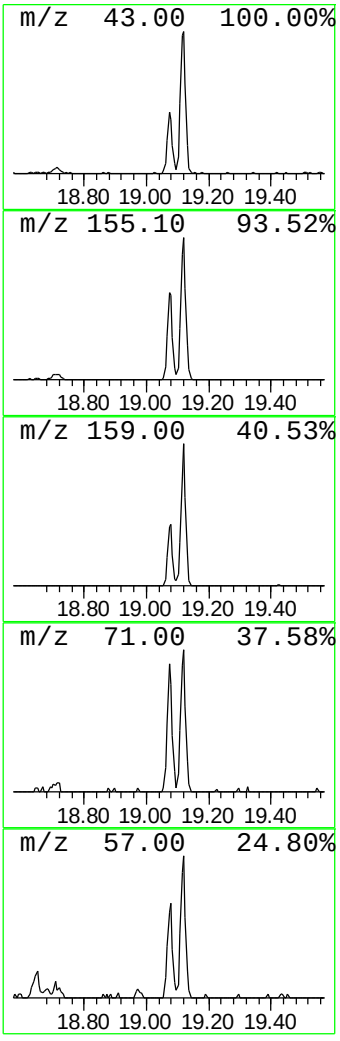
****

Peak Number 8 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	3.69 ng/ul	124210	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xylitol, 1-O-decanoyl-	306	C15H30O6	1000155-78-0	40
2	Decanoic anhydride	326	C20H38O3	002082-76-0	37
3	Spiro[3,5-dioxatricyclo[6.4.0.0(...	334	C21H34O3	1000158-28-2	32
4	Hexadecanoic acid, 9,10,16-trihy...	304	C16H32O5	000533-87-9	27
5	[1,1'-Bicyclohexyl]-1,1'-diol, 3...	310	C20H38O2	068525-22-4	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019694.D
Acq On : 18 Nov 2015 14:32
Operator : UM/NP
Sample : G4374-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC764

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

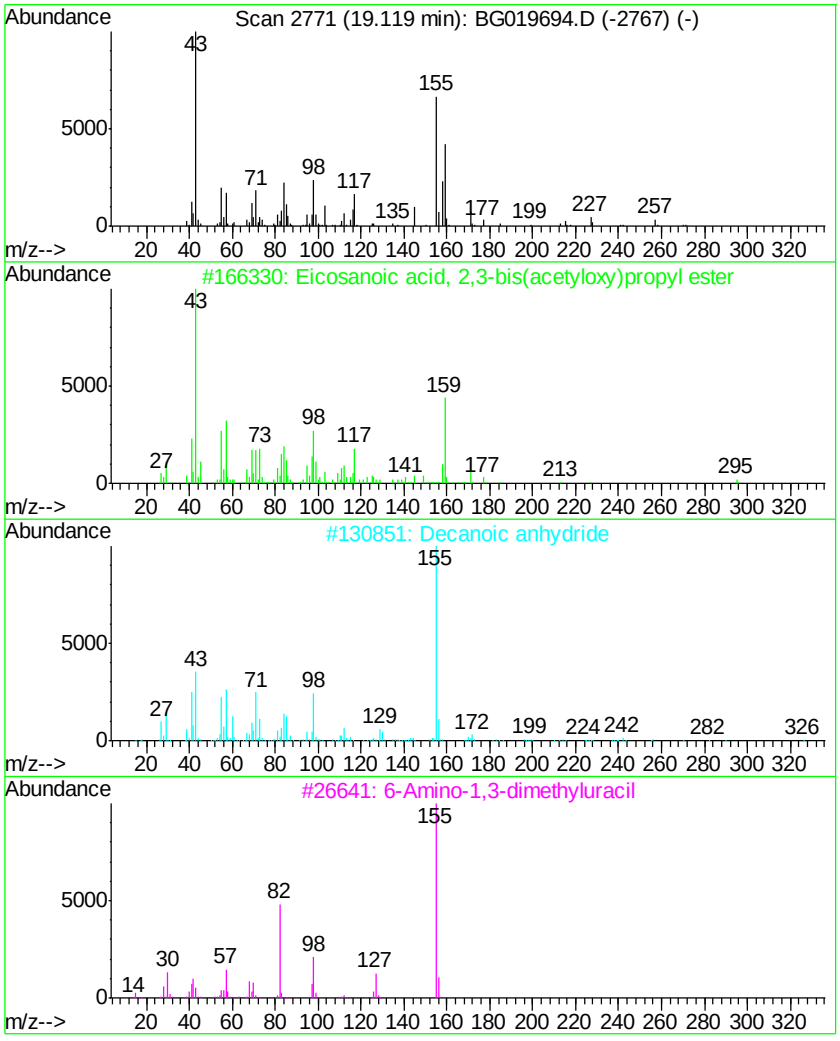
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

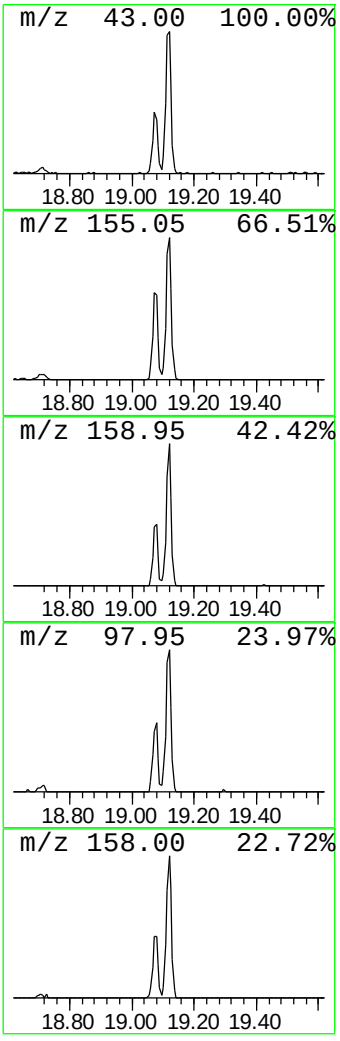
****

Peak Number 9 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	7.07 ng/ul	238257	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, 2,3-bis(acetyloxy...	470	C27H50O6	055429-67-9	33
2	Decanoic anhydride	326	C20H38O3	002082-76-0	25
3	6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	10
4	Decanoyl chloride	190	C10H19ClO	000112-13-0	10
5	Propanal, 2-methyl-, bis(2-methy...	198	C12H26N2	034687-36-0	10





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019694.D
Acq On : 18 Nov 2015 14:32
Operator : UM/NP
Sample : G4374-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC764

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

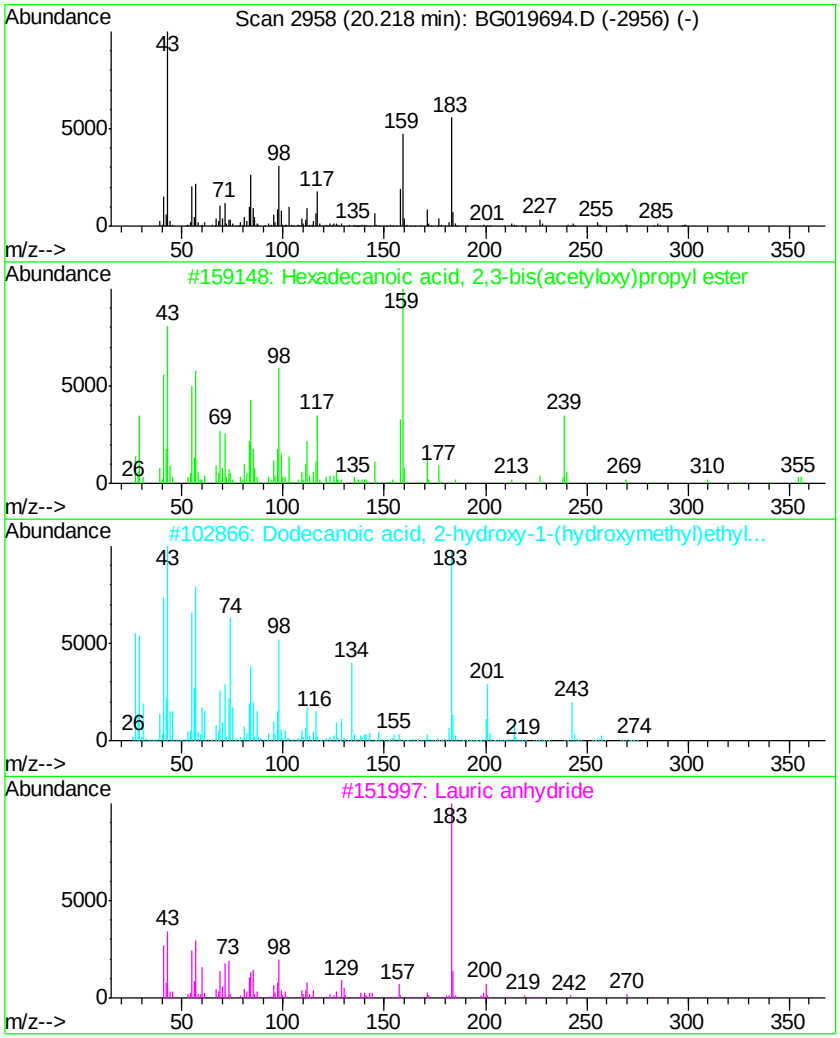
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

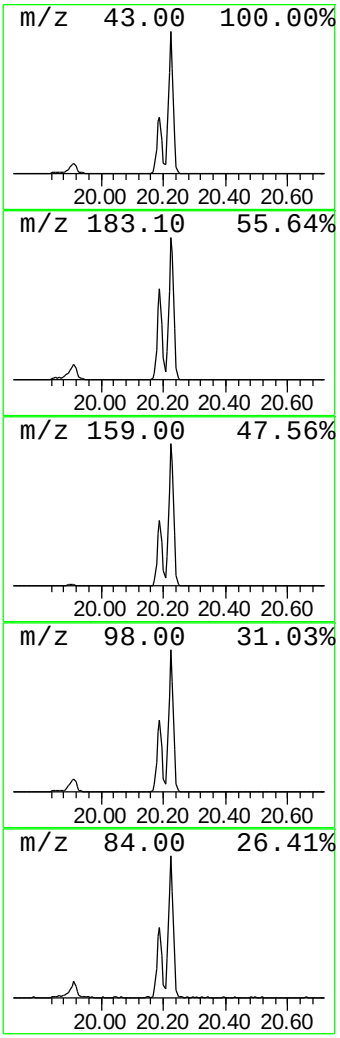
****

Peak Number 11 Hexadecanoic acid, 2,3-bis(... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	26.73 ng/ul	1197630	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acetyl...	414	C23H42O6	055268-70-7	52
2	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	32
3	Lauric anhydride	382	C24H46O3	000645-66-9	22
4	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	16
5	Dodecanoyl chloride	218	C12H23ClO	000112-16-3	14





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019694.D
Acq On : 18 Nov 2015 14:32
Operator : UM/NP
Sample : G4374-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC764

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

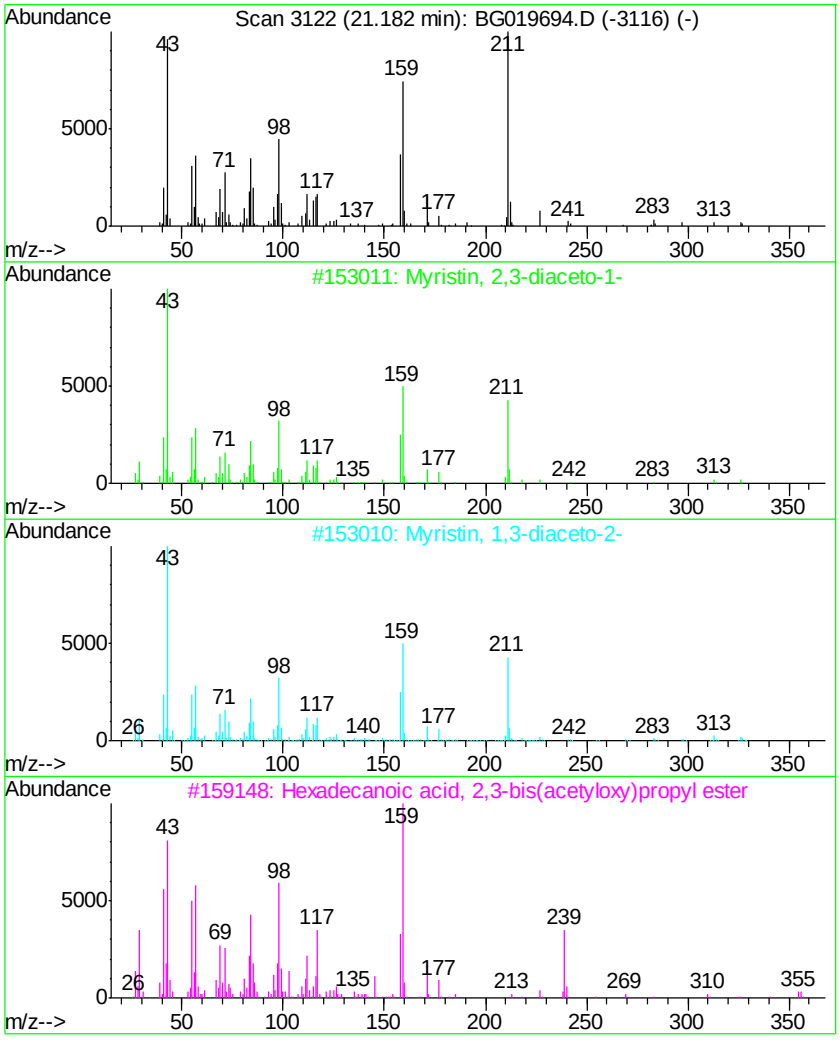
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

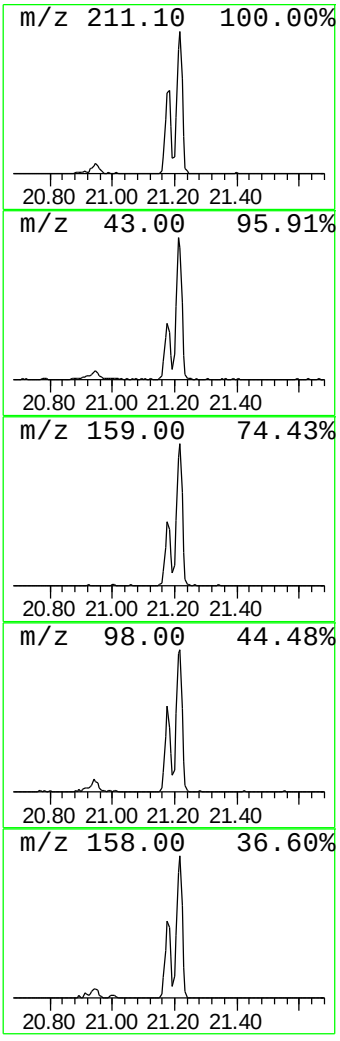
****

Peak Number 12 Myristin, 2,3-diaceto-1- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	5.23 ng/ul	234226	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	91
2	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	90
3	Hexadecanoic acid, 2,3-bis(acetv...	414	C23H42O6	055268-70-7	64
4	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	38
5	1-Dodecanamine, N-methyl-N-nitroso-	228	C13H28N2O	055090-44-3	25





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019694.D
Acq On : 18 Nov 2015 14:32
Operator : UM/NP
Sample : G4374-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC764

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

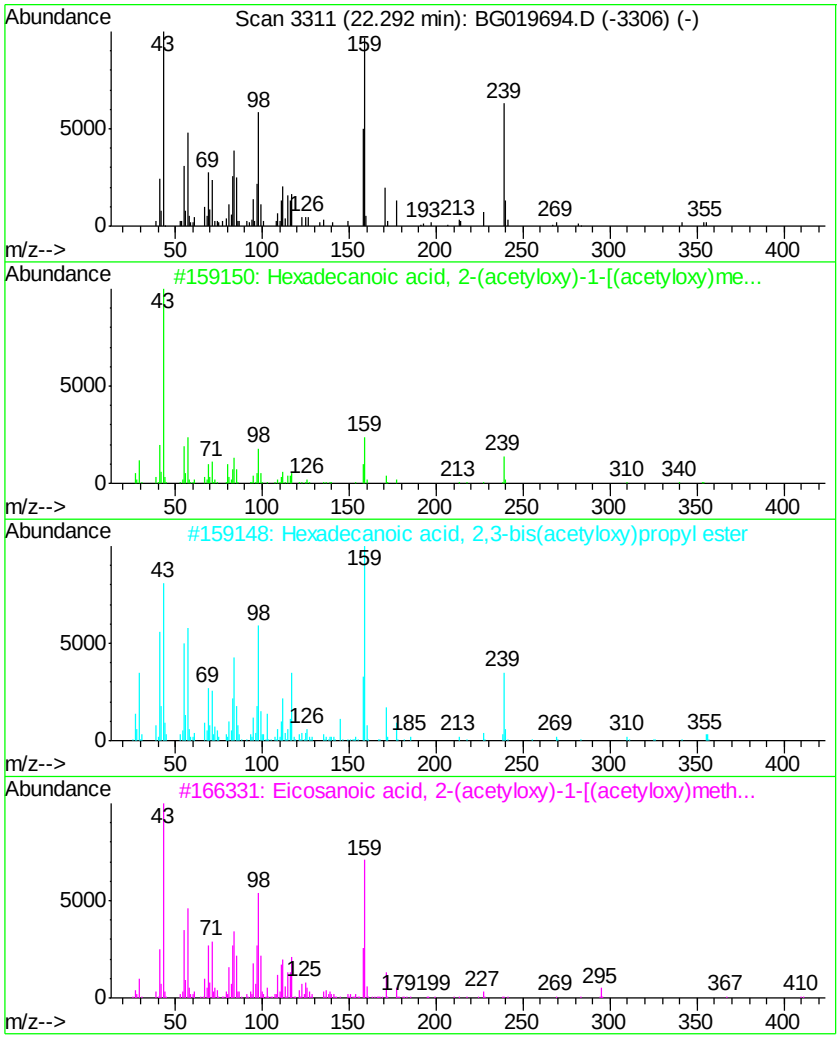
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

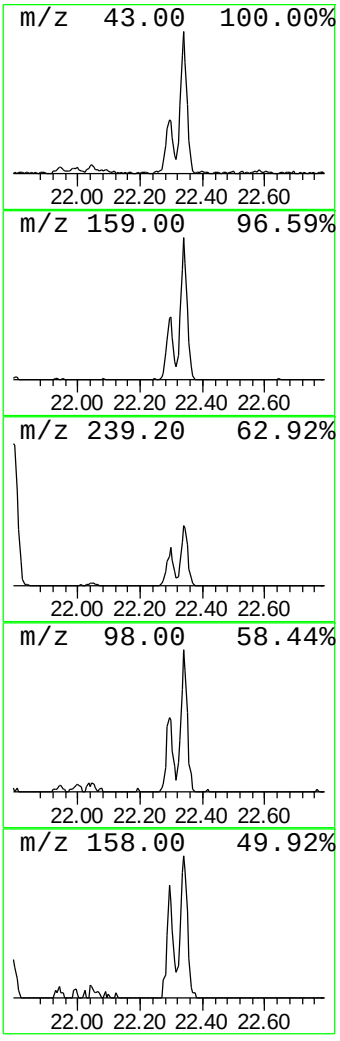
****

Peak Number 14 Hexadecanoic acid, 2-(acety... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.60 ng/ul	116681	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	91
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	72
3	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	47
4	2,3,4-Trifluorobenzoic acid, 6-e...	316	C17H23F3O2	1000282-58-3	27
5	Palmitoyl chloride	274	C16H31ClO	000112-67-4	12





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019694.D
Acq On : 18 Nov 2015 14:32
Operator : UM/NP
Sample : G4374-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC764

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

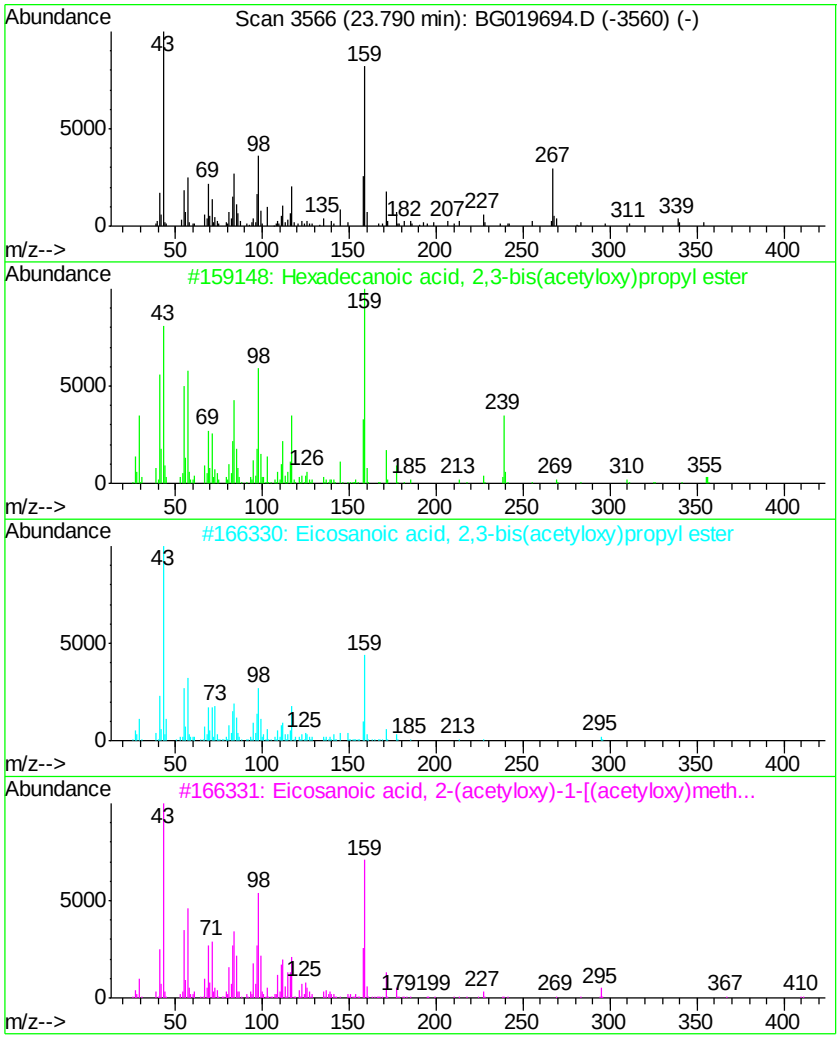
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

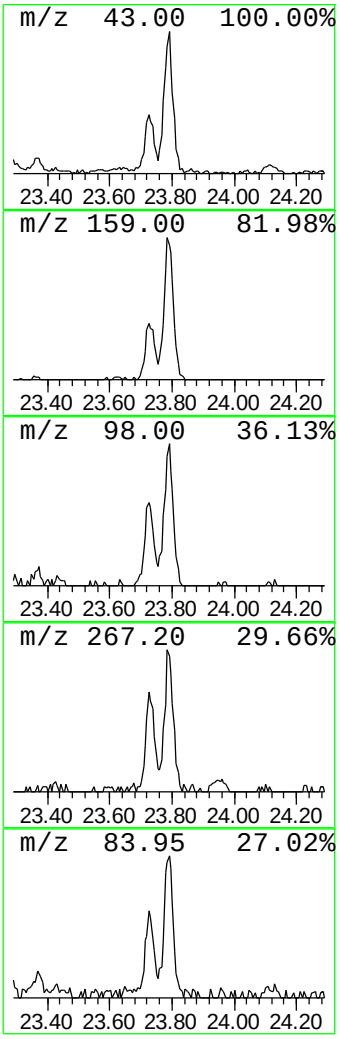
****

Peak Number 17 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	5.04 ng/ul	217957	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acetv...	414	C23H42O6	055268-70-7	43
2	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	43
3	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	39
4	2,3,4-Trifluorobenzoic acid, 3-p...	386	C22H33F3O2	1000280-62-2	32
5	2,3,4-Trifluorobenzoic acid, 2-i...	310	C16H13F3O3	1000293-72-8	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111715\
Data File : BG019694.D
Acq On : 18 Nov 2015 14:32
Operator : UM/NP
Sample : G4374-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC764

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.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...	3.17	16.0	ng/ul	132116	1	8.15	164738	20.0
Phenol, 2-methoxy-	9.25	2.8	ng/ul	23352	1	8.15	164738	20.0
Vanillin	13.70	2.8	ng/ul	65751	3	14.78	476510	20.0
unknown-01	17.77	3.7	ng/ul	125408	4	17.52	673777	20.0
unknown-02	17.82	7.5	ng/ul	254393	4	17.52	673777	20.0
7,9-Di-tert-butyl...	18.17	2.8	ng/ul	93997	4	17.52	673777	20.0
unknown-03	19.07	3.7	ng/ul	124210	4	17.52	673777	20.0
unknown-04	19.12	7.1	ng/ul	238257	4	17.52	673777	20.0
Hexadecanoic acid...	20.22	26.7	ng/ul	1197630	5	21.79	896094	20.0
Myristin, 2,3-dia...	21.18	5.2	ng/ul	234226	5	21.79	896094	20.0
Hexadecanoic acid...	22.29	2.6	ng/ul	116681	5	21.79	896094	20.0
unknown-05	23.79	5.0	ng/ul	217957	6	25.11	865503	20.0