

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101920\
 Data File : BG046990.D
 Acq On : 19 Oct 2020 17:01
 Operator : CG/JU
 Sample : L4259-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C5CE8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BG101520MA.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	3.484	21	25	29	rBV3	13882	19258	0.94%	0.105%
2	3.566	37	39	44	rVB2	3077	3123	0.15%	0.017%
3	3.654	53	54	58	rVB2	2948	2387	0.12%	0.013%
4	3.684	58	59	62	rBV2	2318	2588	0.13%	0.014%
5	3.731	64	67	70	rVV4	2405	3289	0.16%	0.018%
6	3.760	70	72	76	rVB3	3387	3680	0.18%	0.020%
7	4.001	108	113	115	rVB4	2790	3262	0.16%	0.018%
8	4.236	150	153	156	rBV2	1934	2768	0.13%	0.015%
9	4.782	244	246	250	rVB2	1829	2572	0.12%	0.014%
10	4.841	250	256	257	rBV3	1500	2900	0.14%	0.016%
11	7.221	655	661	670	rBV	74222	135414	6.58%	0.739%
12	7.391	682	690	699	rBV	188776	313677	15.24%	1.711%
13	7.597	719	725	732	rBV	226407	390859	19.00%	2.132%
14	7.649	733	734	738	rVB3	3386	3027	0.15%	0.017%
15	8.067	798	805	813	rBV	194072	331434	16.11%	1.808%
16	8.543	881	886	888	rVB	1218	2099	0.10%	0.011%
17	8.766	917	924	932	rBV	188725	320807	15.59%	1.750%
18	9.230	995	1003	1011	rBV	263556	474472	23.06%	2.588%
19	9.594	1060	1065	1066	rBV	1430	2091	0.10%	0.011%
20	9.647	1071	1074	1079	rVB5	3030	3750	0.18%	0.020%
21	9.953	1118	1126	1135	rBV2	244364	433461	21.07%	2.364%
22	10.188	1162	1166	1170	rBV3	1857	2723	0.13%	0.015%
23	10.493	1211	1218	1230	rVV	344193	625853	30.42%	3.413%
24	10.881	1274	1284	1291	rBV	260962	475013	23.08%	2.591%
25	11.010	1300	1306	1314	rBV2	25989	48025	2.33%	0.262%
26	12.456	1548	1552	1557	rBV3	5128	9294	0.45%	0.051%
27	13.061	1651	1655	1658	rBV	2178	2584	0.13%	0.014%
28	13.308	1691	1697	1699	rBV4	3076	4271	0.21%	0.023%
29	13.584	1738	1744	1752	rBV	186229	287698	13.98%	1.569%
30	14.095	1824	1831	1836	rBV	691502	1004034	48.79%	5.476%
31	14.142	1836	1839	1844	rVB	52872	68314	3.32%	0.373%
32	14.336	1869	1872	1873	rBV2	1870	2395	0.12%	0.013%
33	14.389	1875	1881	1891	rVB	738818	1190895	57.88%	6.495%
34	14.577	1912	1913	1918	rBV3	2048	2131	0.10%	0.012%

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35	14.700	1927	1934	1942	rVB	450767	713067	34.65%	3.889%
36	14.876	1958	1964	1977	rBV2	68155	134408	6.53%	0.733%
37	15.481	2064	2067	2068	rBV2	2462	2856	0.14%	0.016%
38	15.687	2095	2102	2110	rBV	1032225	1568183	76.21%	8.553%
39	15.799	2115	2121	2129	rBV	313766	470954	22.89%	2.569%
40	15.928	2138	2143	2148	rVB2	13157	19088	0.93%	0.104%
41	16.034	2158	2161	2163	rBV	2566	2505	0.12%	0.014%
42	16.251	2196	2198	2202	rVB3	2086	2685	0.13%	0.015%
43	16.304	2202	2207	2210	rVB	2298	2901	0.14%	0.016%
44	16.380	2218	2220	2225	rBV3	2156	2753	0.13%	0.015%
45	16.474	2231	2236	2240	rVB3	5480	8174	0.40%	0.045%
46	16.733	2278	2280	2287	rVB3	1629	2705	0.13%	0.015%
47	16.909	2306	2310	2313	rVB3	1711	2402	0.12%	0.013%
48	17.050	2331	2334	2337	rVB2	1851	2225	0.11%	0.012%
49	17.091	2337	2341	2347	rBV6	10271	18308	0.89%	0.100%
50	17.203	2355	2360	2361	rBV3	2622	3151	0.15%	0.017%
51	17.226	2361	2364	2366	rBV	4343	3452	0.17%	0.019%
52	17.438	2393	2400	2407	rBV	576322	867533	42.16%	4.731%
53	17.538	2410	2417	2425	rVV	1145315	1750513	85.07%	9.547%
54	17.679	2438	2441	2447	rBV6	8215	14041	0.68%	0.077%
55	17.796	2457	2461	2462	rBV3	2479	2805	0.14%	0.015%
56	17.820	2462	2465	2467	rBV4	3571	4680	0.23%	0.026%
57	17.879	2472	2475	2479	rVV3	2377	3069	0.15%	0.017%
58	17.926	2481	2483	2485	rVV2	1824	2198	0.11%	0.012%
59	17.979	2489	2492	2493	rVB2	2959	2522	0.12%	0.014%
60	17.990	2493	2494	2497	rBV3	3339	2457	0.12%	0.013%
61	18.090	2507	2511	2517	rBV3	5514	8478	0.41%	0.046%
62	18.143	2517	2520	2521	rBV2	1945	2179	0.11%	0.012%
63	18.319	2545	2550	2560	rBV2	60421	100369	4.88%	0.547%
64	18.390	2560	2562	2564	rVV3	3557	3582	0.17%	0.020%
65	18.490	2578	2579	2582	rVB2	3238	2252	0.11%	0.012%
66	18.525	2582	2585	2586	rVB3	2966	2111	0.10%	0.012%
67	18.619	2595	2601	2602	rBV4	3075	4723	0.23%	0.026%
68	18.666	2606	2609	2612	rVV3	2265	3146	0.15%	0.017%
69	18.795	2625	2631	2635	rBV7	3313	6637	0.32%	0.036%
70	18.842	2635	2639	2640	rBV3	1855	2426	0.12%	0.013%
71	19.071	2674	2678	2679	rBV2	2503	2287	0.11%	0.012%

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72	19.148	2688	2691	2693	rBV4	2100	2380	0.12%	0.013%
73	19.183	2693	2697	2698	rBV3	8677	10754	0.52%	0.059%
74	19.306	2717	2718	2722	rBV4	2641	2747	0.13%	0.015%
75	19.459	2738	2744	2747	rBV2	21343	33046	1.61%	0.180%
76	19.489	2747	2749	2754	rVB6	11501	16185	0.79%	0.088%
77	19.588	2762	2766	2770	rBV7	7326	14643	0.71%	0.080%
78	19.706	2783	2786	2790	rBV2	13164	19494	0.95%	0.106%
79	19.823	2798	2806	2813	rBV	1408154	2057692	100.00%	11.223%
80	19.941	2822	2826	2828	rVB5	7894	9765	0.47%	0.053%
81	20.752	2962	2964	2966	rBV2	6451	3896	0.19%	0.021%
82	21.216	3041	3043	3045	rVB2	8035	4847	0.24%	0.026%
83	21.351	3061	3066	3079	rBV2	115230	265352	12.90%	1.447%
84	21.480	3086	3088	3090	rVB3	7573	4248	0.21%	0.023%
85	21.709	3121	3127	3138	rVB2	533116	893839	43.44%	4.875%
86	21.892	3156	3158	3160	rBV3	10572	11124	0.54%	0.061%
87	22.503	3260	3262	3268	rBV6	12845	17021	0.83%	0.093%
88	23.167	3373	3375	3376	rBV2	9029	6797	0.33%	0.037%
89	24.013	3515	3519	3528	rVB4	37870	80314	3.90%	0.438%
90	24.729	3630	3641	3652	rBV	671088	1829078	88.89%	9.976%
91	24.953	3668	3679	3691	rVB2	343361	997440	48.47%	5.440%
92	26.104	3869	3875	3877	rBV5	35522	59165	2.88%	0.323%
93	26.498	3940	3942	3944	rVB3	7527	4671	0.23%	0.025%
94	27.097	4043	4044	4046	rBV2	6991	5553	0.27%	0.030%
95	27.473	4104	4108	4109	rBV4	25297	26951	1.31%	0.147%
96	29.024	4370	4372	4374	rBV3	7980	8889	0.43%	0.048%
97	29.876	4515	4517	4518	rBV2	8362	4954	0.24%	0.027%
98	29.970	4532	4533	4535	rBV2	8189	4607	0.22%	0.025%
99	30.828	4677	4679	4684	rBV6	8624	11849	0.58%	0.065%

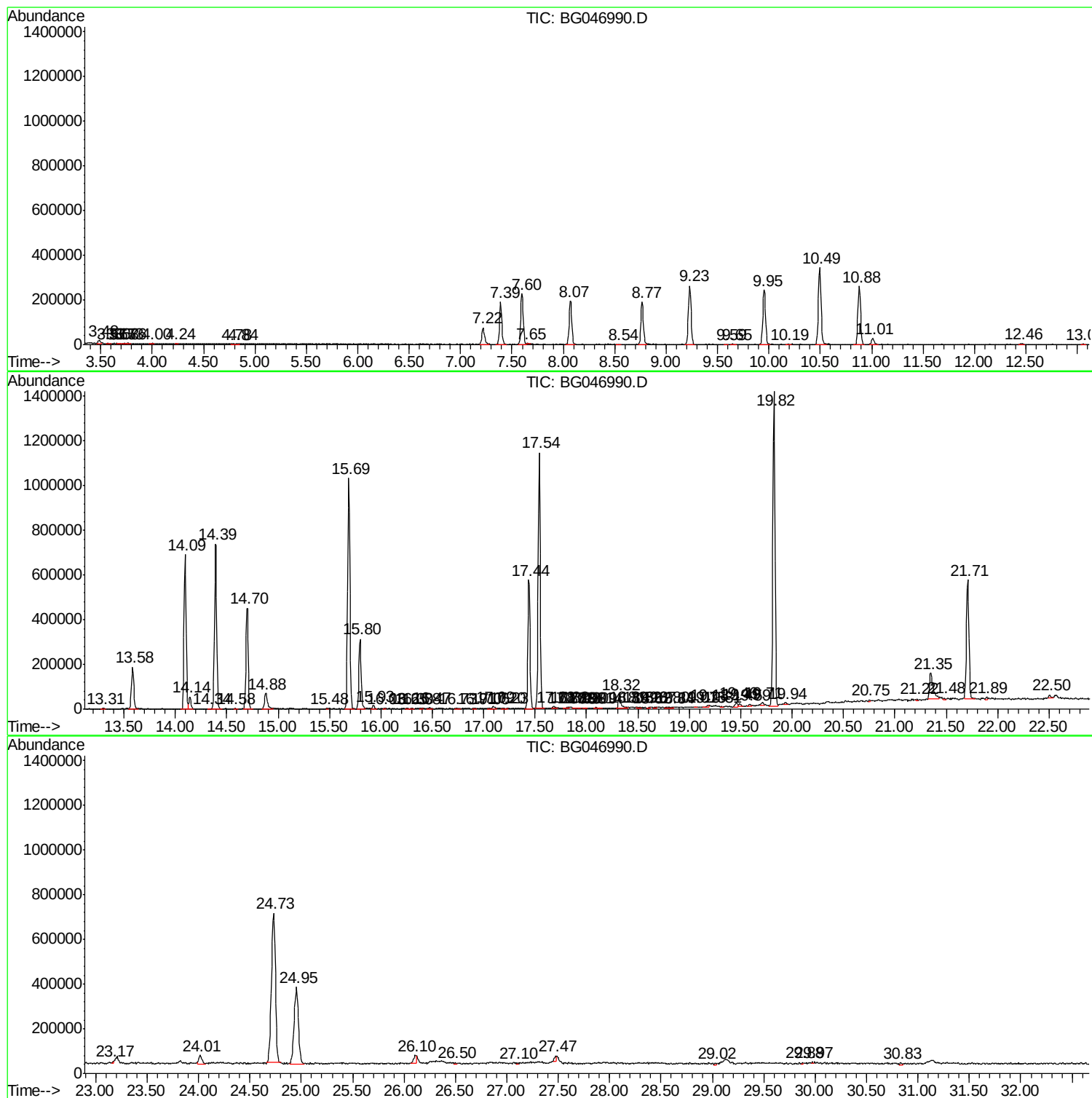
Sum of corrected areas: 18335274

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



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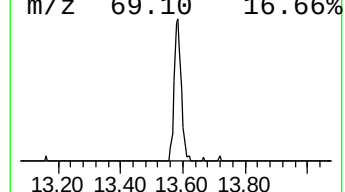
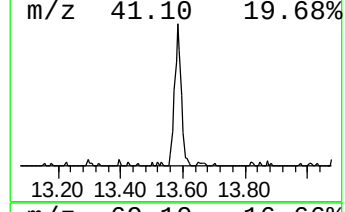
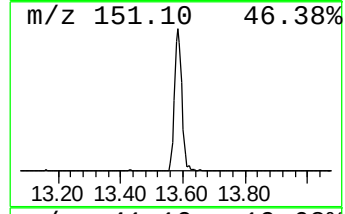
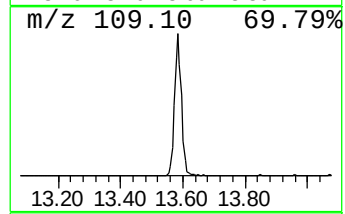
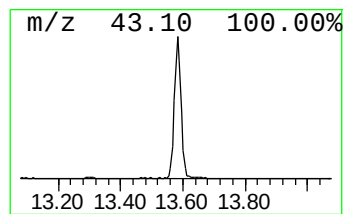
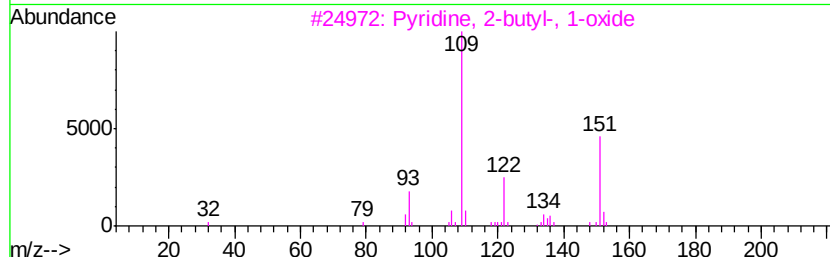
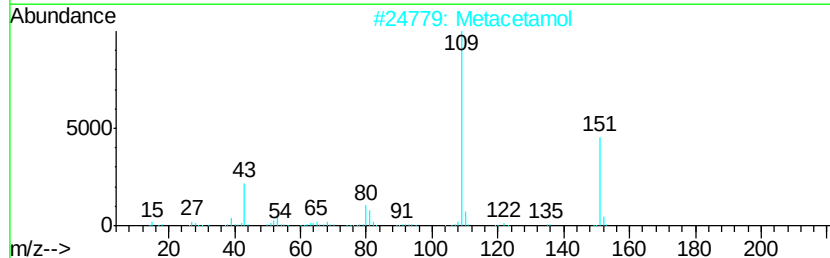
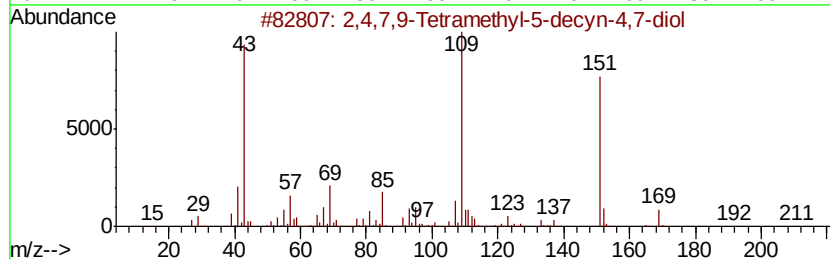
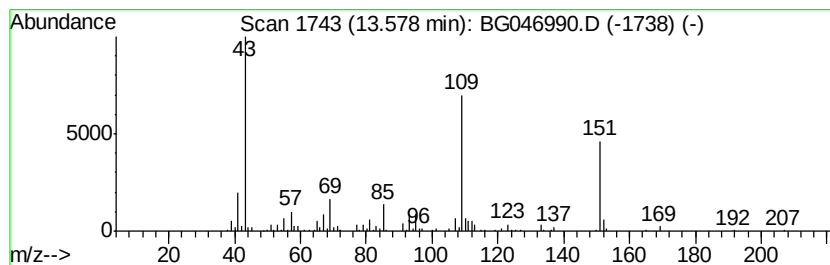
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	8.07 ng/ul	287698	Acenaphthene-d10	14.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2		Metacetamol	151	C8H9NO2	000621-42-1	53
3		Pvridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
4		2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	47
5		(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	45



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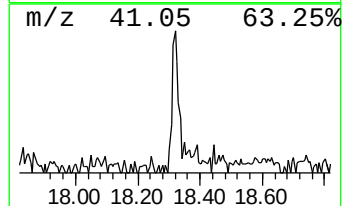
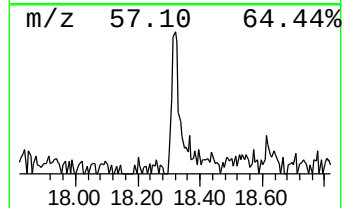
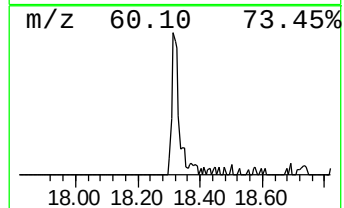
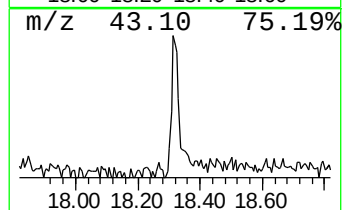
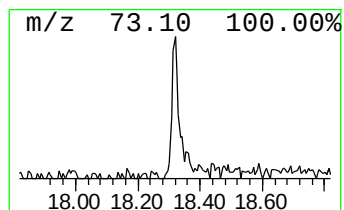
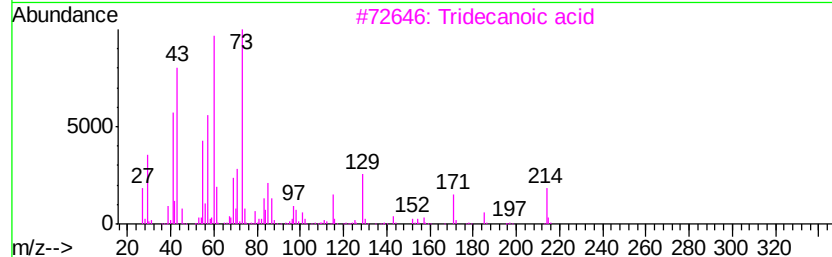
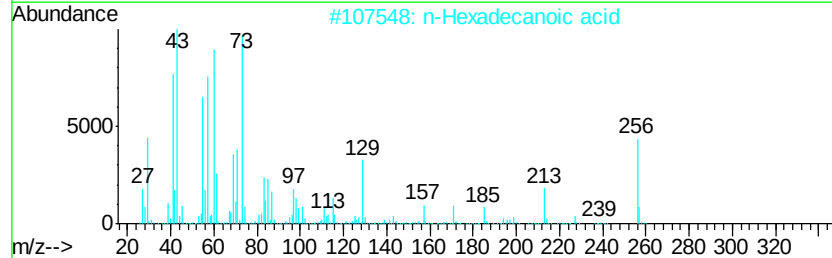
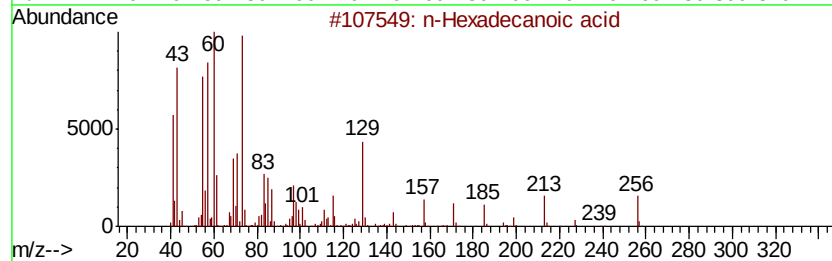
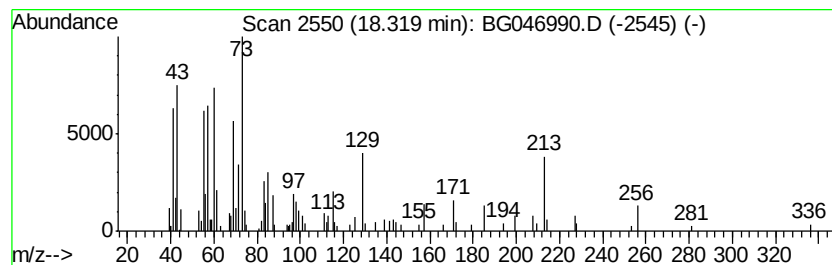
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	2.31 ng/ul	100369	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Tridecanoic acid	214	C13H26O2	000638-53-9	89



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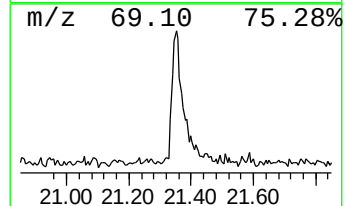
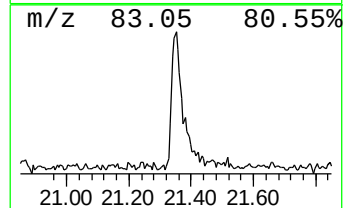
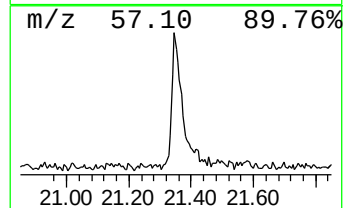
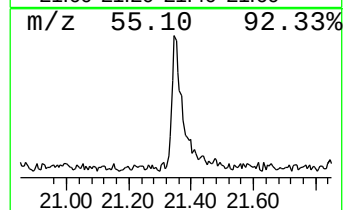
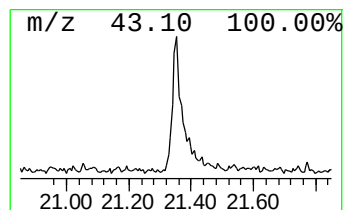
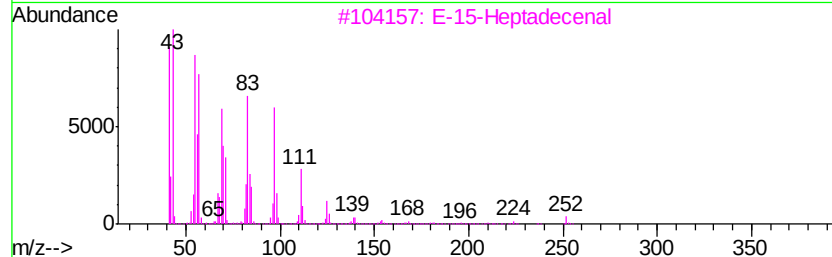
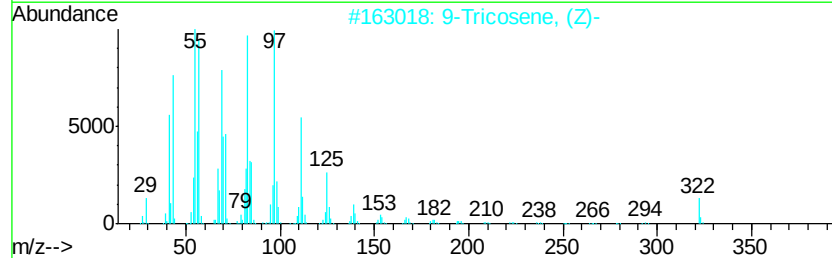
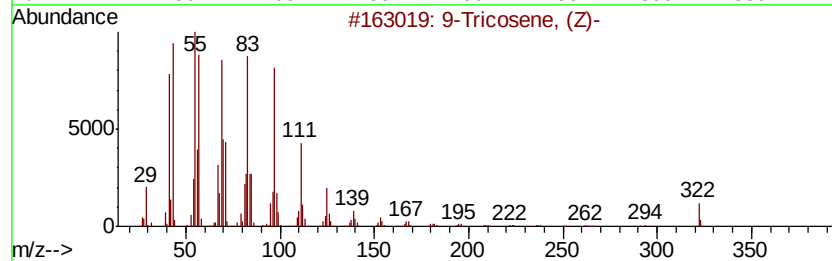
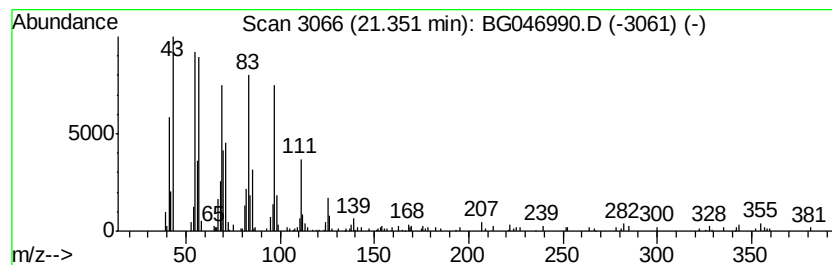
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	5.94 ng/ul	265352	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91	
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91	
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	89	
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	89	
5	1-Octadecene	252	C18H36	000112-88-9	89	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101920\
Data File : BG046990.D
Acq On : 19 Oct 2020 17:01
Operator : CG/JU
Sample : L4259-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C5CE8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.58	8.1	ng/ul	287698	3	14.70	713067	20.0
n-Hexadecanoic acid	18.32	2.3	ng/ul	100369	4	17.44	867533	20.0
(DEL) Alkane: Str...	21.35	5.9	ng/ul	265352	5	21.71	893839	20.0