

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112020\
 Data File : BG047384.D
 Acq On : 20 Nov 2020 21:00
 Operator : CG/JU
 Sample : L4711-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B55

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-BG111920MA.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	3.496	24	27	30	rVB3	5317	5445	0.56%	0.045%
2	3.614	44	47	53	rVB4	5990	8578	0.88%	0.071%
3	4.154	134	139	144	rBV3	17092	25625	2.64%	0.213%
4	4.389	176	179	183	rVV4	9382	12742	1.31%	0.106%
5	4.548	204	206	210	rVB3	2958	3440	0.35%	0.029%
6	4.613	212	217	222	rVB5	18808	28332	2.92%	0.235%
7	4.701	229	232	236	rBV3	2387	3929	0.40%	0.033%
8	4.801	247	249	254	rBV3	2757	3895	0.40%	0.032%
9	4.842	254	256	260	rBV3	2447	4020	0.41%	0.033%
10	5.030	284	288	295	rBV3	13024	21574	2.22%	0.179%
11	5.329	335	339	345	rVB7	6365	9089	0.94%	0.076%
12	5.418	350	354	356	rBV2	4189	5749	0.59%	0.048%
13	5.664	390	396	397	rBV2	2532	3068	0.32%	0.025%
14	5.717	402	405	409	rVV3	2475	3387	0.35%	0.028%
15	6.270	497	499	503	rVB3	2505	3089	0.32%	0.026%
16	6.317	503	507	508	rBV2	2248	2829	0.29%	0.024%
17	6.516	537	541	542	rBV	2364	3184	0.33%	0.026%
18	6.704	570	573	576	rVB3	2342	3619	0.37%	0.030%
19	6.869	596	601	602	rBV2	2853	3311	0.34%	0.028%
20	6.998	621	623	626	rBV2	2472	3367	0.35%	0.028%
21	7.204	656	658	661	rBV2	4105	4362	0.45%	0.036%
22	7.227	661	662	666	rVB2	3030	2895	0.30%	0.024%
23	7.403	684	692	700	rBV	141850	256030	26.38%	2.127%
24	7.586	717	723	729	rVV	84844	144556	14.89%	1.201%
25	7.797	753	759	765	rBV2	127128	227131	23.40%	1.887%
26	7.856	765	769	772	rVV4	8823	14452	1.49%	0.120%
27	8.273	834	840	847	rBV	161110	292059	30.09%	2.426%
28	8.326	847	849	851	rVB3	3973	3319	0.34%	0.028%
29	8.960	948	957	964	rBV	147510	252406	26.00%	2.097%
30	9.436	1031	1038	1046	rVV	130168	242392	24.97%	2.014%
31	9.595	1061	1065	1069	rBV2	3506	5622	0.58%	0.047%
32	9.865	1107	1111	1115	rVV2	4945	7390	0.76%	0.061%
33	10.165	1155	1162	1170	rVB2	111548	213988	22.05%	1.778%
34	10.224	1170	1172	1175	rBV	2270	2812	0.29%	0.023%

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35	10.705	1245	1254	1262	rVV	184429	336591	34.68%	2.796%
36	11.099	1314	1321	1328	rBV	211899	399636	41.17%	3.320%
37	11.217	1335	1341	1350	rBV2	105886	197671	20.37%	1.642%
38	11.622	1404	1410	1415	rBV3	4753	10020	1.03%	0.083%
39	11.675	1415	1419	1422	rVB2	2354	2818	0.29%	0.023%
40	11.728	1422	1428	1430	rVB2	2929	2812	0.29%	0.023%
41	12.133	1494	1497	1500	rVB	2920	3379	0.35%	0.028%
42	12.168	1500	1503	1505	rBV	2581	3427	0.35%	0.028%
43	12.539	1564	1566	1570	rBV	2715	3798	0.39%	0.032%
44	12.668	1584	1588	1591	rVB2	5729	6527	0.67%	0.054%
45	13.038	1647	1651	1656	rVB2	1747	3555	0.37%	0.030%
46	13.655	1751	1756	1757	rBV	1771	3083	0.32%	0.026%
47	13.720	1761	1767	1768	rBV	5652	7304	0.75%	0.061%
48	13.772	1768	1776	1782	rVV2	165286	268522	27.66%	2.231%
49	14.278	1855	1862	1866	rBV	324317	473019	48.73%	3.930%
50	14.325	1866	1870	1877	rVB	130835	190214	19.60%	1.580%
51	14.513	1897	1902	1905	rBV2	4831	7902	0.81%	0.066%
52	14.577	1907	1913	1924	rVB	329253	528973	54.50%	4.395%
53	14.765	1940	1945	1947	rBV	3312	4253	0.44%	0.035%
54	14.883	1958	1965	1973	rVB2	374032	583381	60.10%	4.847%
55	14.948	1973	1976	1980	rBV	4466	4365	0.45%	0.036%
56	15.036	1985	1991	1998	rBV	130170	212399	21.88%	1.765%
57	15.200	2014	2019	2021	rBV5	4069	5887	0.61%	0.049%
58	15.271	2027	2031	2036	rVB6	5081	7432	0.77%	0.062%
59	15.406	2050	2054	2058	rBV	1921	3344	0.34%	0.028%
60	15.506	2068	2071	2073	rBV	2573	3175	0.33%	0.026%
61	15.670	2093	2099	2102	rBV5	4109	7979	0.82%	0.066%
62	15.870	2126	2133	2139	rBV	416044	654002	67.38%	5.433%
63	15.923	2140	2142	2143	rVV2	5300	3616	0.37%	0.030%
64	15.970	2143	2150	2158	rVV3	143363	272773	28.10%	2.266%
65	16.111	2169	2174	2176	rBV5	7191	11234	1.16%	0.093%
66	16.258	2197	2199	2203	rVB4	3844	4876	0.50%	0.041%
67	16.499	2237	2240	2243	rVV	3359	3565	0.37%	0.030%
68	16.540	2243	2247	2250	rVV5	6382	9372	0.97%	0.078%
69	16.581	2253	2254	2257	rBV2	3737	3313	0.34%	0.028%
70	16.646	2263	2265	2268	rVB2	5180	5557	0.57%	0.046%
71	16.687	2268	2272	2273	rBV3	4222	4424	0.46%	0.037%

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72	16.851	2294	2300	2306	rBV5	10151	21034	2.17%	0.175%
73	17.075	2335	2338	2343	rBV4	3072	4425	0.46%	0.037%
74	17.262	2368	2370	2371	rBV2	5616	3072	0.32%	0.026%
75	17.351	2383	2385	2387	rBV3	3656	2886	0.30%	0.024%
76	17.404	2392	2394	2398	rBV5	3427	5224	0.54%	0.043%
77	17.486	2405	2408	2409	rBV2	7148	7015	0.72%	0.058%
78	17.550	2417	2419	2423	rBV4	3078	3606	0.37%	0.030%
79	17.615	2424	2430	2435	rVV	472577	747311	76.99%	6.209%
80	17.656	2435	2437	2441	rVV	88888	119238	12.28%	0.991%
81	17.715	2441	2447	2458	rVB	461137	719847	74.16%	5.980%
82	17.891	2473	2477	2478	rBV2	3418	3924	0.40%	0.033%
83	18.120	2514	2516	2518	rBV2	3861	3237	0.33%	0.027%
84	18.191	2527	2528	2531	rBV3	3775	3514	0.36%	0.029%
85	18.267	2538	2541	2547	rBV6	6320	7661	0.79%	0.064%
86	18.485	2573	2578	2584	rBV4	66381	118180	12.18%	0.982%
87	18.679	2605	2611	2616	rBV5	22492	48921	5.04%	0.406%
88	18.908	2647	2650	2653	rBV5	7111	11410	1.18%	0.095%
89	18.978	2658	2662	2663	rBV3	13841	17089	1.76%	0.142%
90	19.008	2665	2667	2672	rVB5	28264	34350	3.54%	0.285%
91	19.254	2706	2709	2713	rBV2	36415	44152	4.55%	0.367%
92	19.325	2718	2721	2728	rVB4	44962	58980	6.08%	0.490%
93	19.648	2771	2776	2784	rVB	376183	529983	54.60%	4.403%
94	19.836	2804	2808	2811	rBV6	14656	23845	2.46%	0.198%
95	19.983	2826	2833	2836	rBV	571996	970633	100.00%	8.064%
96	21.510	3089	3093	3098	rBV3	130739	175817	18.11%	1.461%
97	21.775	3133	3138	3143	rVB	188282	284849	29.35%	2.366%
98	21.898	3151	3159	3164	rBV3	418953	960313	98.94%	7.978%
99	25.065	3691	3698	3705	rBV	183669	453298	46.70%	3.766%
100	25.294	3730	3737	3746	rBV2	200212	571163	58.84%	4.745%

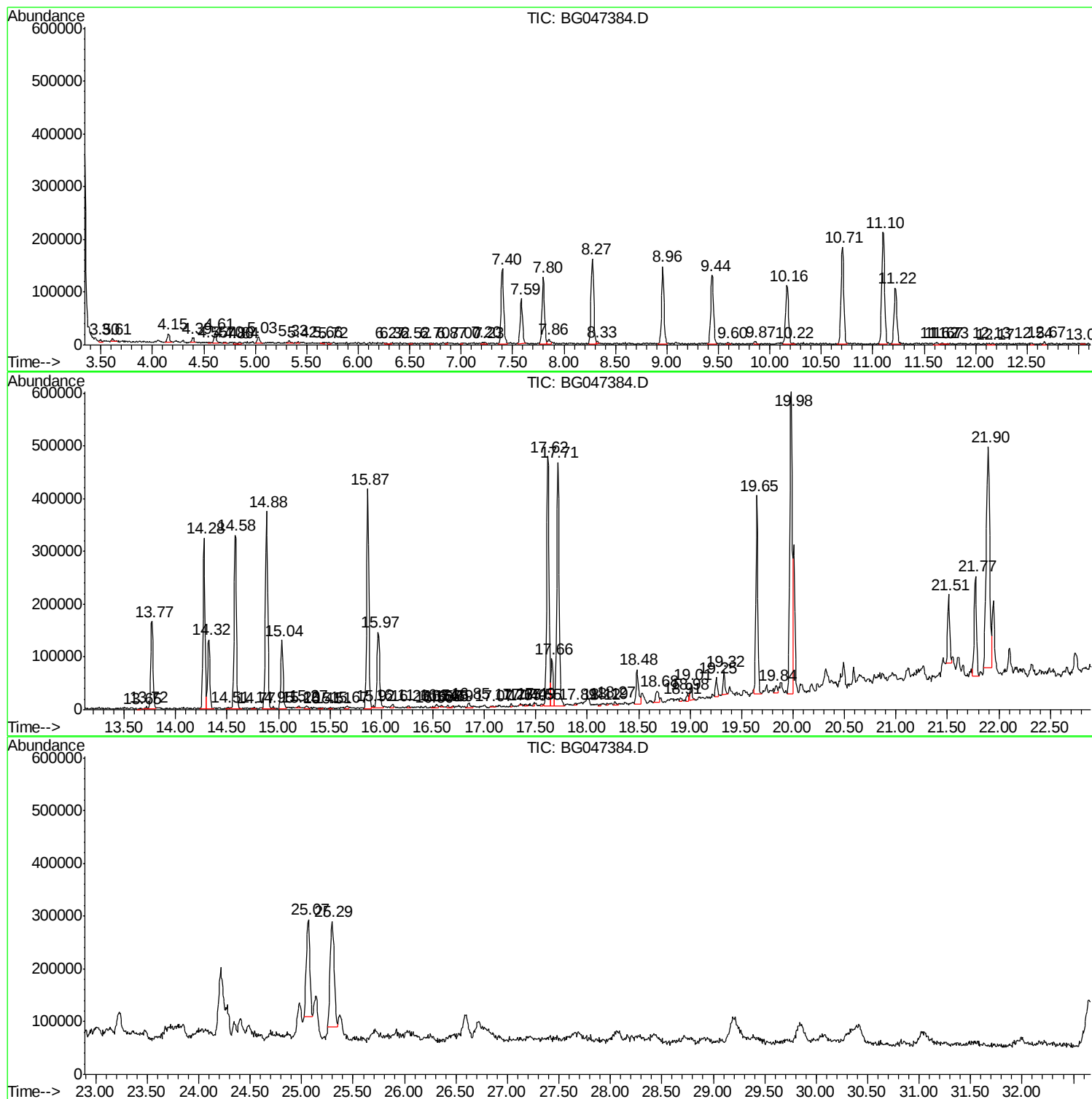
Sum of corrected areas: 12036861

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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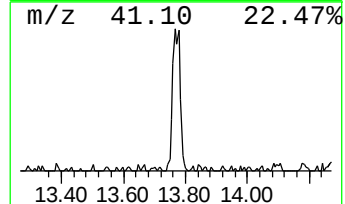
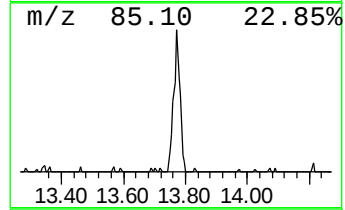
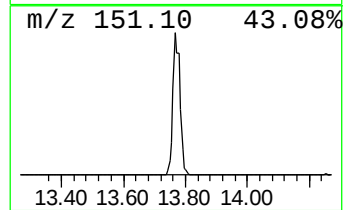
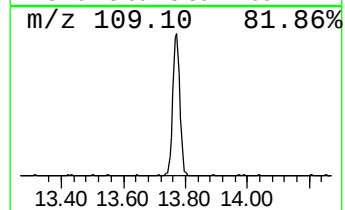
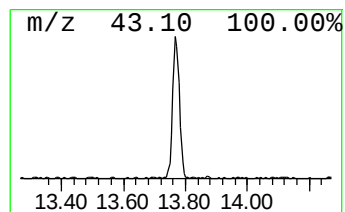
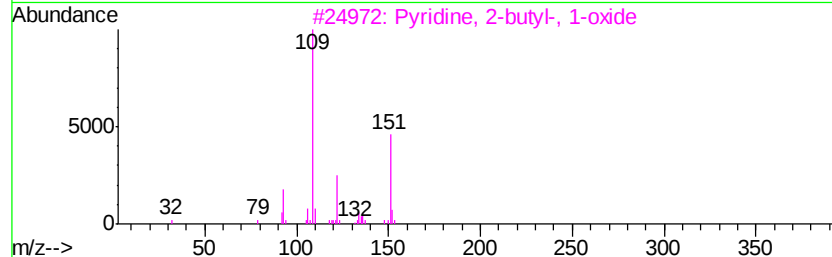
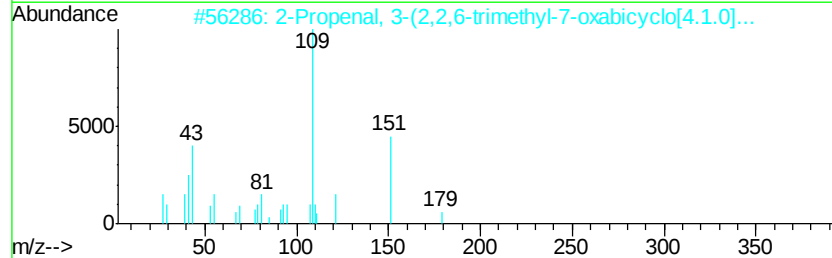
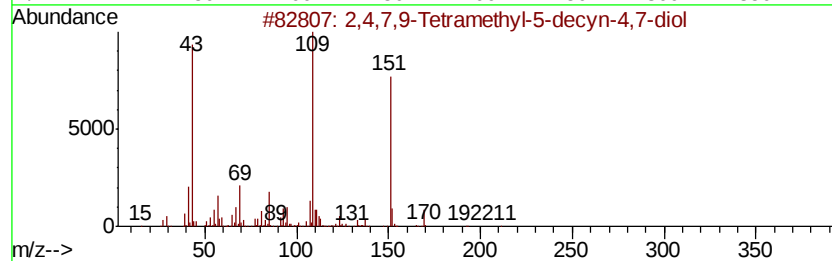
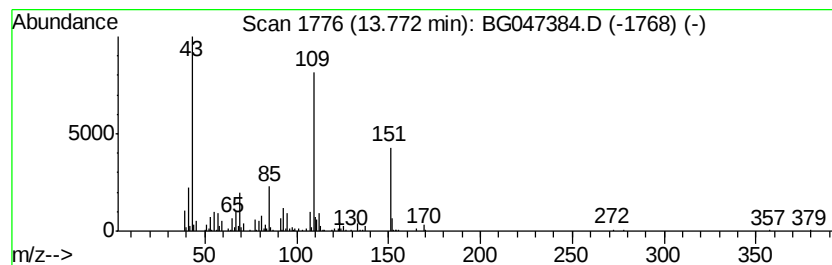
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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.	
13.77	9.21 ng/ul	268522	Acenaphthene-d10	14.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	59
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
4	Acetaminophen	151	C8H9NO2	000103-90-2	52
5	Metacetamol	151	C8H9NO2	000621-42-1	52



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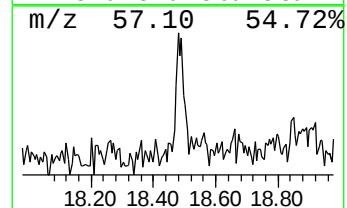
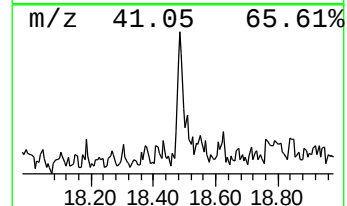
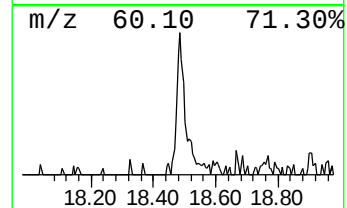
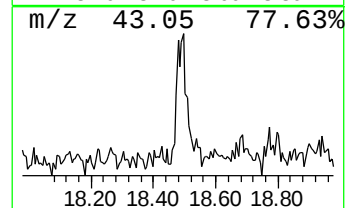
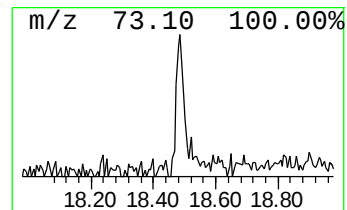
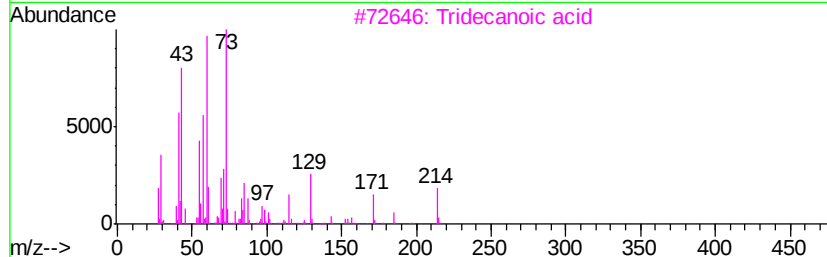
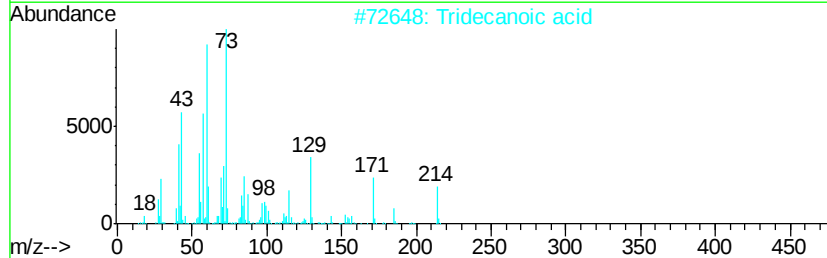
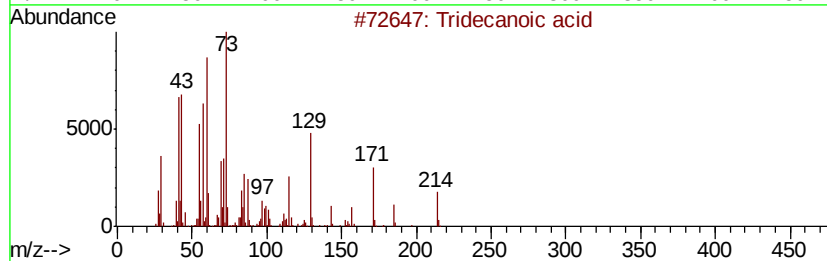
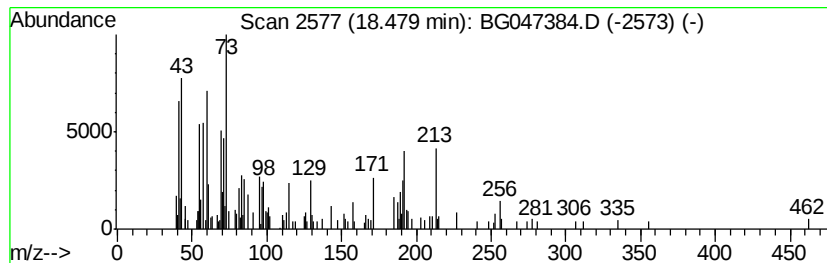
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	3.16 ng/ul	118180	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	46
2		Tridecanoic acid	214	C13H26O2	000638-53-9	38
3		Tridecanoic acid	214	C13H26O2	000638-53-9	35
4		n-Decanoic acid	172	C10H20O2	000334-48-5	22
5		n-Decanoic acid	172	C10H20O2	000334-48-5	22



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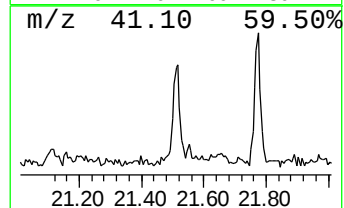
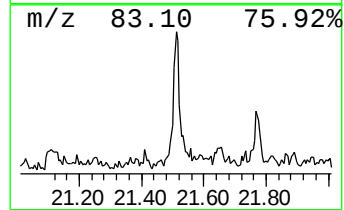
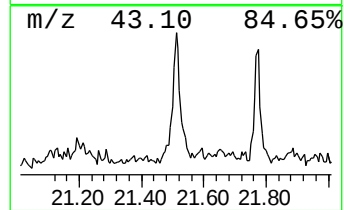
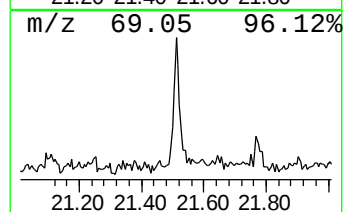
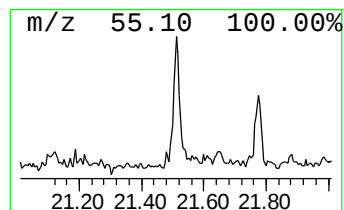
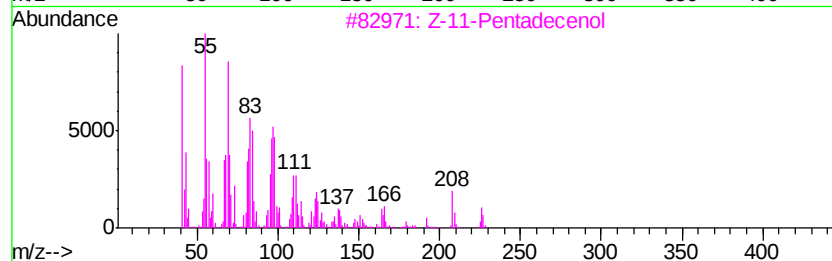
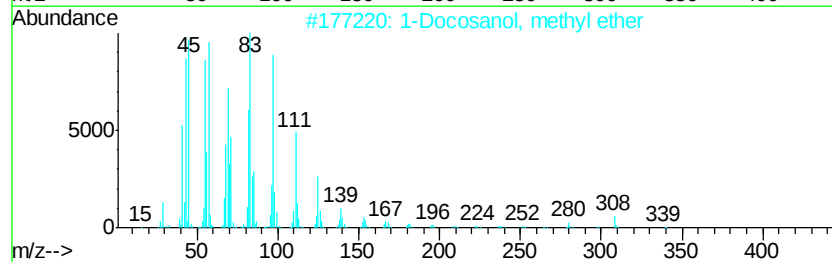
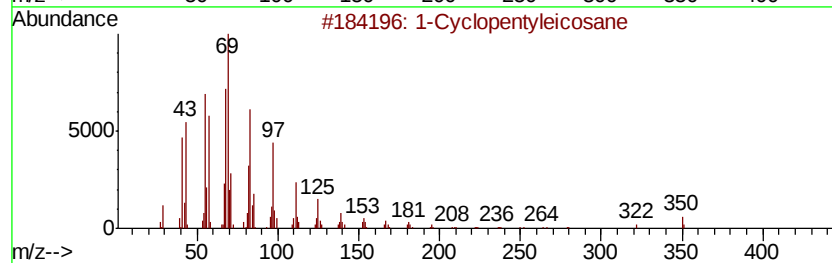
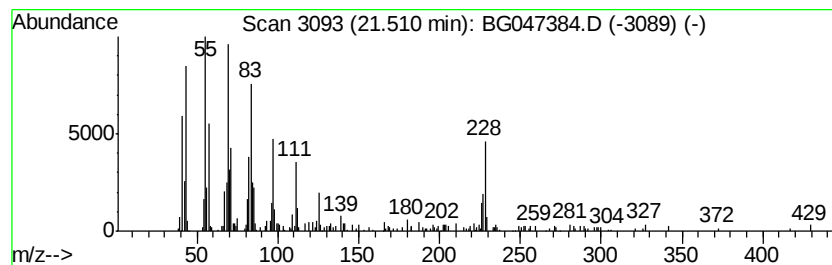
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 Peak Number 3 (DEL) Alkane: Cyclic21.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.51	3.66 ng/ul	175817	Chrysene-d12		21.90	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	Cyclopentyleicosane	350	C25H50	1000357-25-6	72
2	1	Docosanol, methyl ether	340	C23H48O	1000333-91-9	60
3	1	Z-11-Pentadecenol	226	C15H30O	1000130-77-0	58
4	1	Cyclotetradecane	196	C14H28	000295-17-0	50
5	1	Behenic alcohol	326	C22H46O	000661-19-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112020\
Data File : BG047384.D
Acq On : 20 Nov 2020 21:00
Operator : CG/JU
Sample : L4711-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.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...	13.77	9.2	ng/ul	268522	3	14.88	583381	20.0
unknown-01	18.48	3.2	ng/ul	118180	4	17.61	747311	20.0
(DEL) Alkane: Cyc...	21.51	3.7	ng/ul	175817	5	21.90	960313	20.0