

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047546.D
 Acq On : 3 Dec 2020 20:07
 Operator : CG/JU
 Sample : L4866-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B87

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	3.502	22	28	42	rVB	206073	387358	48.34%	5.610%
2	3.866	85	90	96	rVB4	11446	21592	2.69%	0.313%
3	3.913	96	98	100	rBV2	2529	2050	0.26%	0.030%
4	4.201	143	147	149	rBV2	1945	2930	0.37%	0.042%
5	4.371	173	176	179	rVB3	4416	5040	0.63%	0.073%
6	4.501	195	198	204	rVB3	7358	13126	1.64%	0.190%
7	4.554	204	207	214	rBV3	9851	16192	2.02%	0.235%
8	4.665	222	226	229	rBV2	3492	4911	0.61%	0.071%
9	4.700	229	232	237	rVB2	2861	4449	0.56%	0.064%
10	5.300	330	334	339	rBV2	8751	13593	1.70%	0.197%
11	5.635	389	391	395	rVB2	2388	2716	0.34%	0.039%
12	6.005	450	454	458	rBV2	2047	3183	0.40%	0.046%
13	7.380	681	688	701	rVB3	48509	95071	11.86%	1.377%
14	7.562	711	719	726	rVB	53954	93316	11.65%	1.352%
15	7.773	748	755	766	rVB	90171	154091	19.23%	2.232%
16	7.856	766	769	773	rBV	2381	3681	0.46%	0.053%
17	8.249	827	836	845	rVB2	150951	259097	32.34%	3.753%
18	8.590	890	894	895	rBV2	2919	2473	0.31%	0.036%
19	8.614	895	898	901	rBV2	2039	2625	0.33%	0.038%
20	8.684	908	910	911	rBV2	2574	2691	0.34%	0.039%
21	8.696	911	912	919	rVB2	5239	5355	0.67%	0.078%
22	8.937	947	953	961	rVB3	56883	100545	12.55%	1.456%
23	9.078	970	977	980	rBV2	3391	7655	0.96%	0.111%
24	9.295	1012	1014	1018	rBV2	1683	2292	0.29%	0.033%
25	9.413	1028	1034	1041	rBV2	91626	166681	20.80%	2.414%
26	9.824	1102	1104	1110	rVB2	5006	5598	0.70%	0.081%
27	10.141	1150	1158	1167	rVB3	83328	152090	18.98%	2.203%
28	10.682	1242	1250	1258	rVB2	112251	207340	25.88%	3.003%
29	11.075	1309	1317	1324	rBV	190227	327630	40.89%	4.745%
30	11.193	1330	1337	1350	rBV2	69352	133587	16.67%	1.935%
31	11.440	1376	1379	1385	rVB2	1903	2770	0.35%	0.040%
32	11.763	1431	1434	1436	rBV	2219	2163	0.27%	0.031%
33	12.010	1473	1476	1479	rBV	1769	2315	0.29%	0.034%
34	12.162	1497	1502	1506	rBV	1324	2443	0.30%	0.035%

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35	12.644	1580	1584	1587	rBV2	3537	4298	0.54%	0.062%
36	13.002	1642	1645	1647	rBV	2214	2428	0.30%	0.035%
37	13.690	1758	1762	1764	rVB	2849	3714	0.46%	0.054%
38	13.978	1808	1811	1814	rBV	2112	2801	0.35%	0.041%
39	14.254	1851	1858	1862	rBV	232942	329989	41.18%	4.779%
40	14.301	1862	1866	1871	rVB	56405	80866	10.09%	1.171%
41	14.559	1903	1910	1918	rBV	233244	370356	46.22%	5.364%
42	14.859	1955	1961	1969	rVB	292408	474572	59.23%	6.873%
43	15.247	2023	2027	2029	rBV	1742	1979	0.25%	0.029%
44	15.846	2121	2129	2137	rBV	314766	473700	59.12%	6.861%
45	15.952	2142	2147	2154	rVV3	36606	66471	8.30%	0.963%
46	16.028	2158	2160	2163	rVV	2720	2587	0.32%	0.037%
47	16.093	2167	2171	2177	rVB2	4317	7136	0.89%	0.103%
48	16.375	2217	2219	2220	rBV2	2759	1988	0.25%	0.029%
49	16.551	2247	2249	2251	rVB2	2720	2331	0.29%	0.034%
50	16.663	2264	2268	2271	rVB2	2215	2247	0.28%	0.033%
51	17.121	2342	2346	2351	rBV	6874	9310	1.16%	0.135%
52	17.227	2362	2364	2367	rVB	3349	2791	0.35%	0.040%
53	17.327	2376	2381	2382	rBV	3228	3312	0.41%	0.048%
54	17.380	2387	2390	2392	rBV2	4436	4606	0.57%	0.067%
55	17.597	2420	2427	2433	rBV	403163	627286	78.29%	9.085%
56	17.697	2438	2444	2453	rVB	342449	539196	67.29%	7.809%
57	17.897	2477	2478	2481	rBV	3674	3043	0.38%	0.044%
58	17.950	2484	2487	2490	rVB	4062	4207	0.53%	0.061%
59	17.985	2490	2493	2495	rBV	3070	3270	0.41%	0.047%
60	18.067	2505	2507	2508	rBV	2986	2043	0.25%	0.030%
61	18.285	2541	2544	2548	rBV	3233	4011	0.50%	0.058%
62	18.373	2557	2559	2562	rBV2	2931	4386	0.55%	0.064%
63	19.624	2770	2772	2777	rVB2	23914	31056	3.88%	0.450%
64	19.965	2823	2830	2842	rBV	500105	801274	100.00%	11.605%
65	21.487	3086	3089	3096	rVB2	67891	101457	12.66%	1.469%
66	21.874	3150	3155	3162	rVB2	431204	727235	90.76%	10.533%

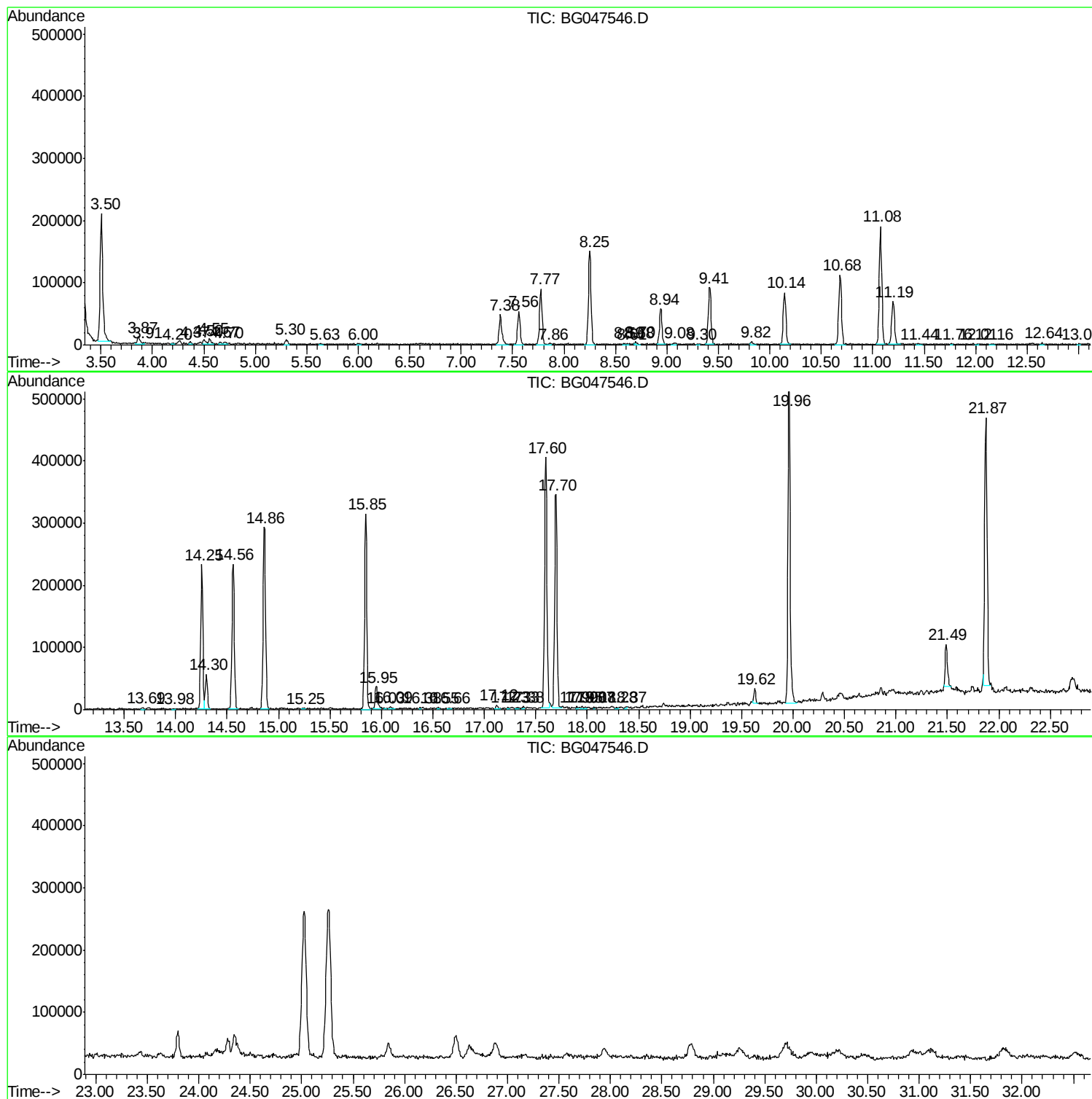
Sum of corrected areas: 6904595

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Quant Title : SVOA CALIBRATION

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



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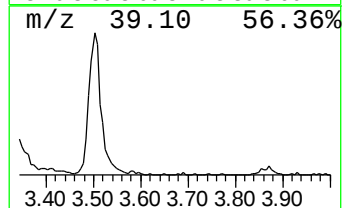
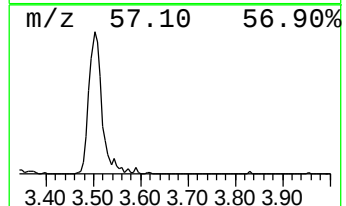
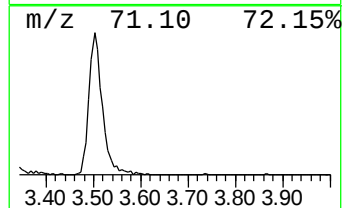
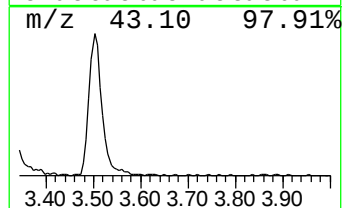
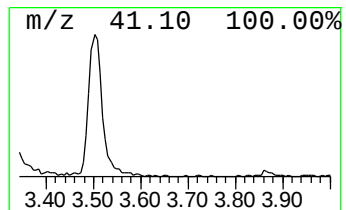
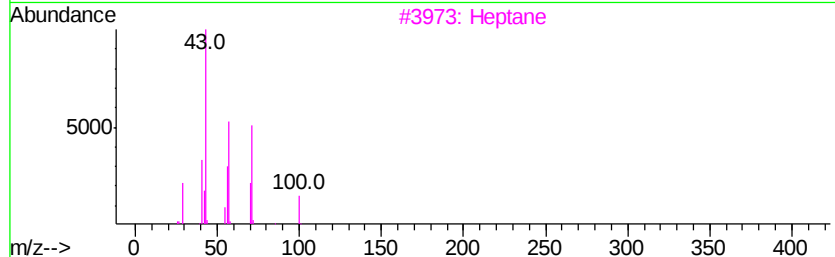
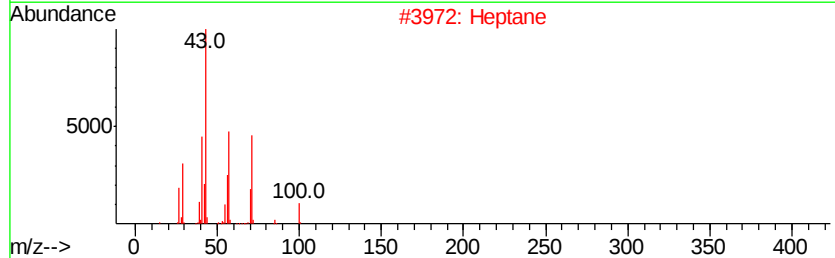
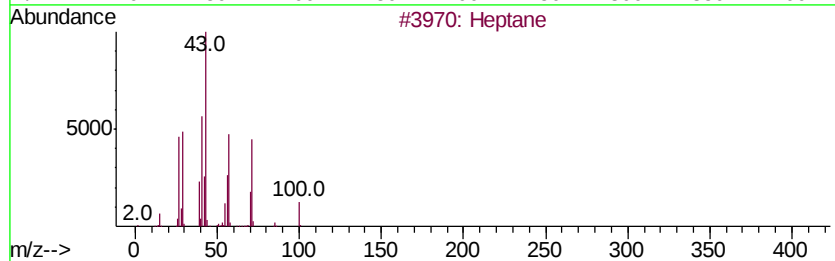
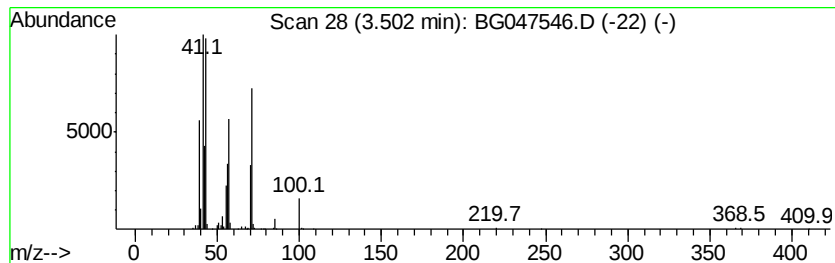
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	29.90 ng/ul	387358	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	58
2		Heptane	100	C7H16	000142-82-5	49
3		Heptane	100	C7H16	000142-82-5	46
4		Heptane	100	C7H16	000142-82-5	43
5		Oxirane-2-carboxylic acid, methy...	102	C4H6O3	004538-50-5	43



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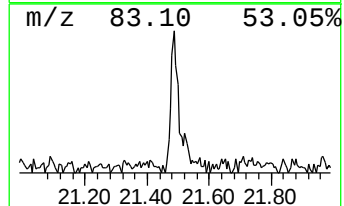
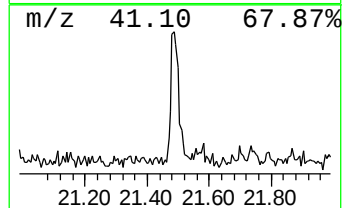
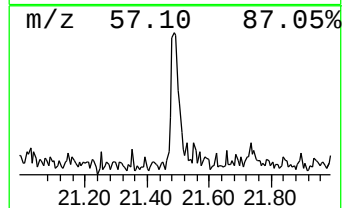
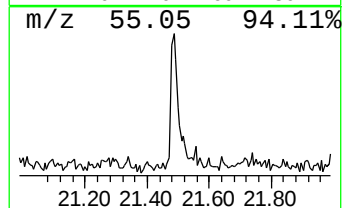
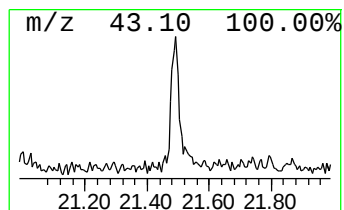
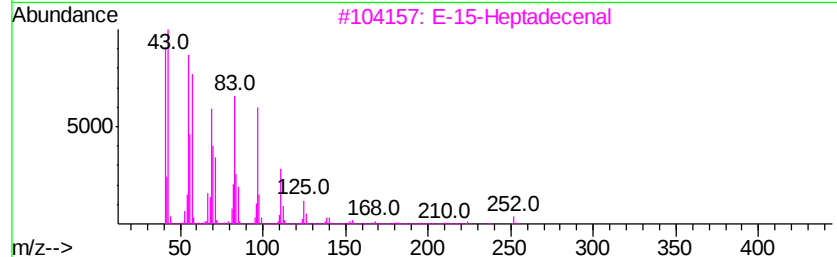
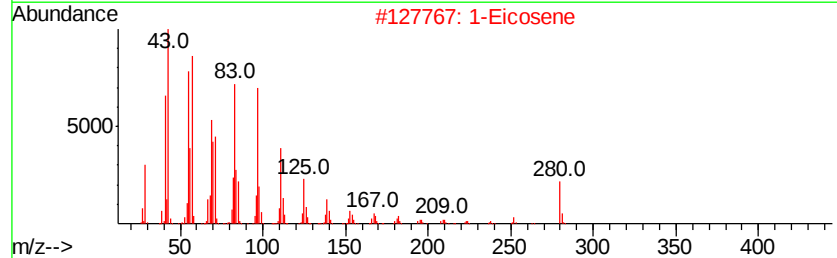
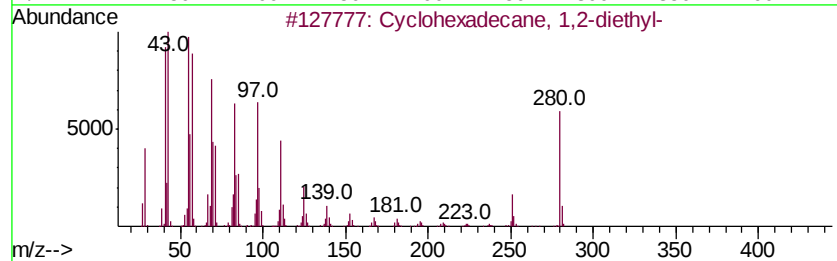
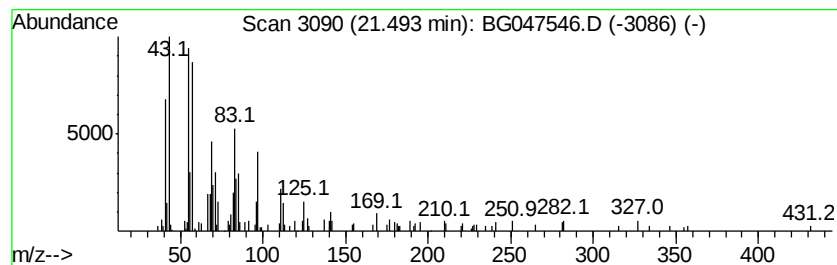
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Peak Number 2 (DEL) Alkane: Cyclic21.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	2.79 ng/ul	101457	Chrysene-d12	21.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	89
2		1-Eicosene	280	C20H40	003452-07-1	89
3		E-15-Heptadecenal	252	C17H32O	1000130-97-9	83
4		Cetene	224	C16H32	000629-73-2	83
5		1-Docosene	308	C22H44	001599-67-3	76



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.50	29.9	ng/ul	387358	1	8.25	259097	20.0
(DEL) Alkane: Cyc...	21.49	2.8	ng/ul	101457	5	21.87	727235	20.0