

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025319.D
 Acq On : 19 Dec 2016 15:44
 Operator : UM/SJ
 Sample : PB95434BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK34

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.198	58	61	67	rVB4	26447	40589	1.92%	0.196%
2	3.392	92	94	97	rBV2	5379	8381	0.40%	0.041%
3	3.568	120	124	133	rVB6	15437	39261	1.86%	0.190%
4	3.903	178	181	184	rBV3	5515	6605	0.31%	0.032%
5	4.038	197	204	208	rBV7	7987	18432	0.87%	0.089%
6	4.367	259	260	264	rVB4	6214	6162	0.29%	0.030%
7	4.403	264	266	270	rBV4	5970	7404	0.35%	0.036%
8	4.450	270	274	277	rBV5	4066	7099	0.34%	0.034%
9	4.732	321	322	326	rVB3	6299	6762	0.32%	0.033%
10	4.973	360	363	365	rVB4	5082	6177	0.29%	0.030%
11	4.996	365	367	371	rBV4	5407	7985	0.38%	0.039%
12	5.419	432	439	442	rVB6	4982	10413	0.49%	0.050%
13	5.648	474	478	483	rBV5	4027	7584	0.36%	0.037%
14	6.265	579	583	586	rVB5	4426	6556	0.31%	0.032%
15	6.453	612	615	620	rVB6	4195	6683	0.32%	0.032%
16	6.506	622	624	630	rBV5	6277	10951	0.52%	0.053%
17	6.759	666	667	672	rVB5	4604	6027	0.29%	0.029%
18	7.382	766	773	787	rBV	229604	464523	22.01%	2.247%
19	7.540	793	800	808	rBV	185200	315889	14.96%	1.528%
20	7.628	811	815	820	rVV6	4737	7893	0.37%	0.038%
21	7.752	826	836	847	rBV	233746	445987	21.13%	2.157%
22	7.934	864	867	870	rBV5	4341	6064	0.29%	0.029%
23	8.222	906	916	925	rBV2	209541	383288	18.16%	1.854%
24	8.939	1027	1038	1051	rBV	281384	561189	26.58%	2.714%
25	9.203	1078	1083	1085	rBV4	6410	6012	0.28%	0.029%
26	9.409	1109	1118	1129	rVB	248413	482038	22.84%	2.331%
27	9.485	1129	1131	1138	rBV7	3842	8411	0.40%	0.041%
28	9.967	1209	1213	1217	rVB5	6617	12101	0.57%	0.059%
29	10.131	1230	1241	1252	rBV2	229898	455819	21.59%	2.204%
30	10.214	1252	1255	1261	rVB5	6393	11475	0.54%	0.055%
31	10.402	1285	1287	1292	rBV5	5133	7268	0.34%	0.035%
32	10.678	1326	1334	1346	rVV2	292110	593184	28.10%	2.869%
33	10.872	1362	1367	1372	rVB6	8322	12543	0.59%	0.061%
34	10.942	1377	1379	1383	rBV4	4656	6466	0.31%	0.031%

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35	11.054	1390	1398	1405	rBV	272457	524008	24.82%	2.534%
36	11.201	1416	1423	1436	rBV3	141897	325695	15.43%	1.575%
37	11.359	1446	1450	1454	rVB5	6767	8688	0.41%	0.042%
38	11.600	1485	1491	1494	rBV6	4935	9596	0.45%	0.046%
39	11.876	1536	1538	1544	rBV6	5377	7852	0.37%	0.038%
40	12.105	1573	1577	1579	rVB4	6063	8292	0.39%	0.040%
41	12.129	1579	1581	1585	rBV4	5462	6036	0.29%	0.029%
42	12.258	1600	1603	1607	rVB5	6043	6709	0.32%	0.032%
43	12.299	1607	1610	1613	rVB5	6045	6053	0.29%	0.029%
44	12.335	1613	1616	1619	rBV4	6113	7087	0.34%	0.034%
45	12.981	1722	1726	1729	rVB3	5758	6659	0.32%	0.032%
46	13.040	1729	1736	1738	rBV5	7018	9181	0.43%	0.044%
47	13.075	1738	1742	1747	rBV6	6533	8005	0.38%	0.039%
48	13.504	1811	1815	1818	rBV4	3641	6365	0.30%	0.031%
49	13.627	1833	1836	1841	rVB5	3933	6467	0.31%	0.031%
50	13.680	1841	1845	1850	rVB5	7090	13480	0.64%	0.065%
51	13.821	1865	1869	1871	rBV5	4944	7542	0.36%	0.036%
52	13.968	1891	1894	1899	rBV7	5533	11600	0.55%	0.056%
53	14.015	1899	1902	1907	rVV6	3872	7615	0.36%	0.037%
54	14.103	1915	1917	1922	rVB5	6097	6335	0.30%	0.031%
55	14.174	1922	1929	1932	rBV5	5646	10690	0.51%	0.052%
56	14.238	1934	1940	1958	rVB	688366	1085933	51.44%	5.252%
57	14.379	1958	1964	1968	rBV6	6632	12396	0.59%	0.060%
58	14.456	1972	1977	1981	rVB7	5454	6965	0.33%	0.034%
59	14.544	1985	1992	2005	rBV	628704	1066473	50.52%	5.158%
60	14.708	2018	2020	2027	rVB6	5669	8822	0.42%	0.043%
61	14.849	2036	2044	2051	rBV	522965	808499	38.30%	3.910%
62	15.078	2073	2083	2104	rBV3	186289	508688	24.10%	2.460%
63	15.255	2104	2113	2121	rVB3	14792	41659	1.97%	0.201%
64	15.390	2133	2136	2139	rBV4	4893	6516	0.31%	0.032%
65	15.496	2150	2154	2158	rVB6	4810	7815	0.37%	0.038%
66	15.637	2174	2178	2180	rVB3	8419	9403	0.45%	0.045%
67	15.695	2184	2188	2190	rBV4	7045	8173	0.39%	0.040%
68	15.836	2204	2212	2227	rVB	921082	1418553	67.20%	6.860%
69	15.972	2227	2235	2246	rBV	246519	433390	20.53%	2.096%
70	16.083	2250	2254	2261	rVB8	15970	30477	1.44%	0.147%
71	16.430	2308	2313	2315	rVB5	5735	8550	0.41%	0.041%

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72	16.459	2315	2318	2320	rBV4	6760	7378	0.35%	0.036%
73	16.606	2341	2343	2350	rVB6	6713	10600	0.50%	0.051%
74	16.729	2362	2364	2367	rVB3	8449	8081	0.38%	0.039%
75	16.771	2367	2371	2375	rBV5	10495	20170	0.96%	0.098%
76	16.888	2388	2391	2396	rVB5	11441	17620	0.83%	0.085%
77	17.105	2426	2428	2431	rVB3	7674	6845	0.32%	0.033%
78	17.141	2431	2434	2439	rBV7	6487	12407	0.59%	0.060%
79	17.247	2450	2452	2454	rBV2	9763	7149	0.34%	0.035%
80	17.388	2472	2476	2479	rVB3	7379	12128	0.57%	0.059%
81	17.417	2479	2481	2488	rBV5	6987	12782	0.61%	0.062%
82	17.593	2503	2511	2521	rBV	720266	1118572	52.99%	5.410%
83	17.693	2521	2528	2538	rVV2	1075767	1666706	78.96%	8.061%
84	17.957	2569	2573	2575	rVB5	6178	6307	0.30%	0.031%
85	17.993	2575	2579	2582	rBV5	7537	14182	0.67%	0.069%
86	18.128	2598	2602	2604	rVB5	5138	7767	0.37%	0.038%
87	18.145	2604	2605	2609	rBV4	6522	7958	0.38%	0.038%
88	18.516	2663	2668	2673	rVB4	9805	14457	0.68%	0.070%
89	18.569	2675	2677	2680	rBV4	6789	6896	0.33%	0.033%
90	18.616	2680	2685	2688	rBV6	6709	10838	0.51%	0.052%
91	18.880	2727	2730	2733	rBV5	8777	12735	0.60%	0.062%
92	19.056	2758	2760	2763	rBV4	5574	7270	0.34%	0.035%
93	19.415	2816	2821	2823	rBV5	10091	12830	0.61%	0.062%
94	19.638	2854	2859	2863	rBV6	12591	23911	1.13%	0.116%
95	19.855	2893	2896	2900	rVB3	13404	17042	0.81%	0.082%
96	19.967	2908	2915	2926	rBV2	1432203	2110955	100.00%	10.209%
97	20.660	3027	3033	3038	rBV8	48137	124578	5.90%	0.602%
98	21.888	3235	3242	3254	rBV	855084	1495430	70.84%	7.232%
99	25.067	3773	3783	3795	rVB2	694022	2081644	98.61%	10.067%
100	25.302	3813	3823	3841	rVB2	437197	1372587	65.02%	6.638%

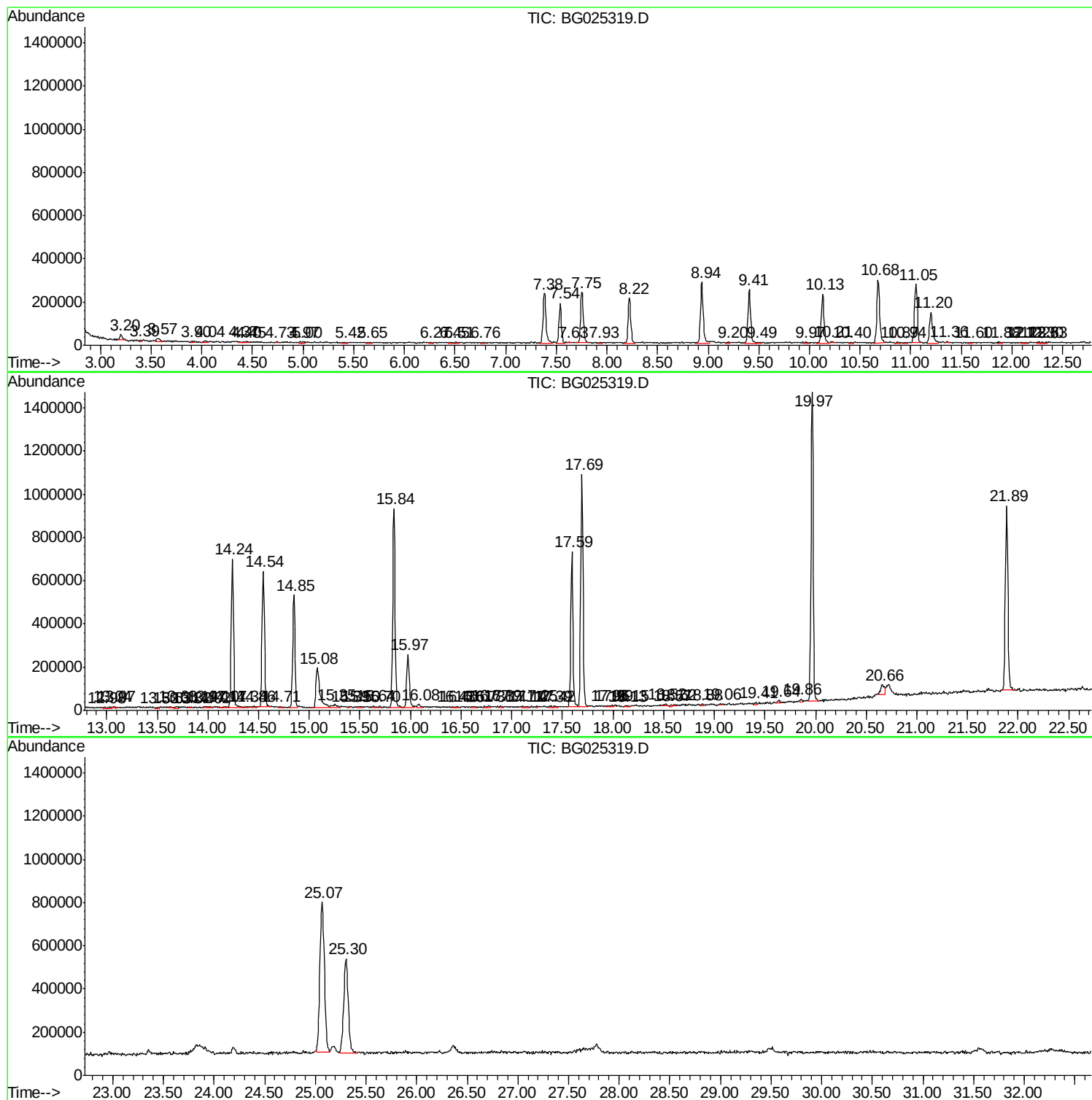
Sum of corrected areas: 20677313

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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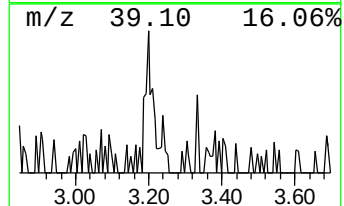
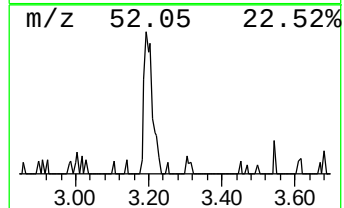
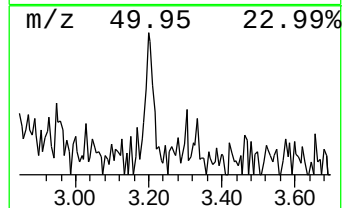
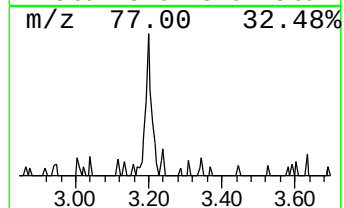
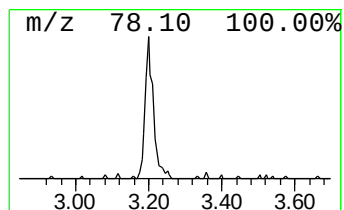
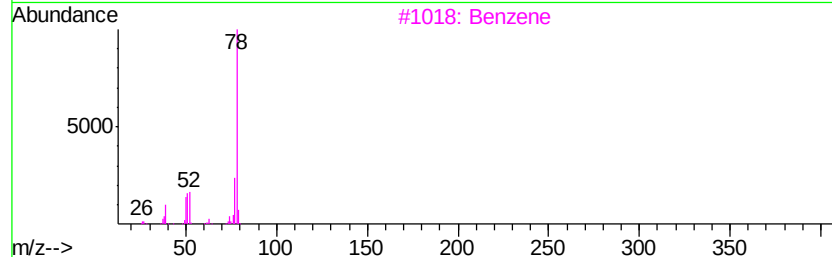
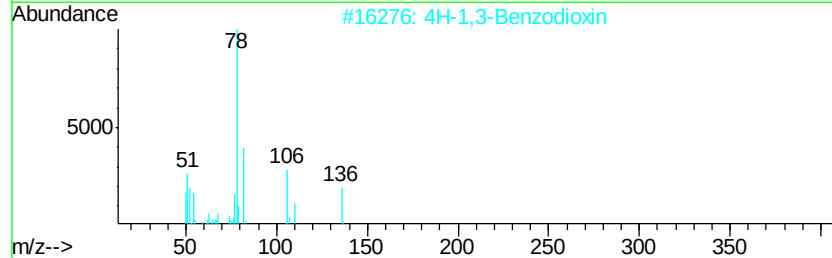
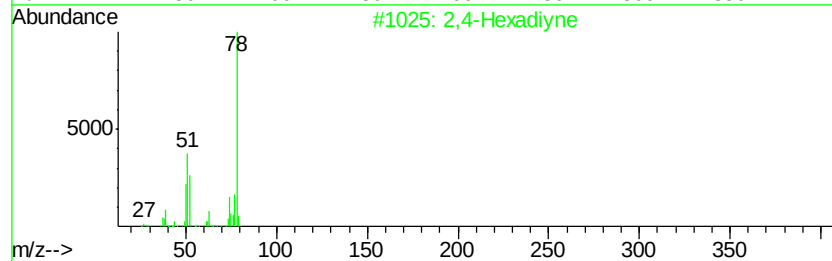
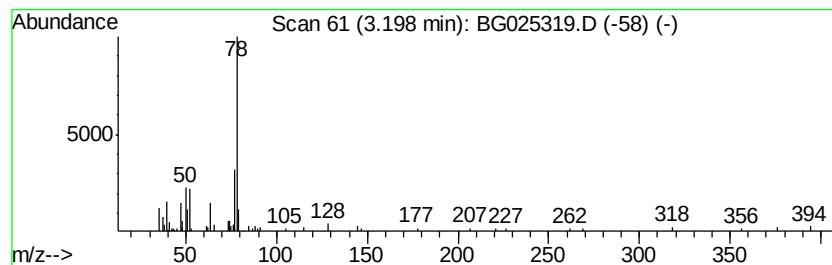
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4-Hexadiyne Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	2.12 ng/ul	40589	1,4-Dichlorobenzene-d4	8.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4-Hexadiyne	78 C6H6	002809-69-0	86
2	4H-1,3-Benzodioxin	136 C8H8O2	000254-27-3	83
3	Benzene	78 C6H6	000071-43-2	78
4	Benzene	78 C6H6	000071-43-2	78
5	Benzene	78 C6H6	000071-43-2	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4-Hexadiyne	3.20	2.1	ng/ul	40589	1	8.22	383288	20.0