

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
 Data File : BG025263.D
 Acq On : 17 Dec 2016 7:07
 Operator : UM/SJ
 Sample : H5995-05DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA867DL

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	3.206	60	62	68	rVB6	8555	15582	0.49%	0.079%
2	3.605	123	130	143	rBV	163640	316352	10.03%	1.605%
3	3.946	182	188	190	rVB5	6810	8098	0.26%	0.041%
4	4.140	215	221	223	rBV5	8685	11785	0.37%	0.060%
5	4.357	250	258	282	rVB	1599690	3153025	100.00%	15.993%
6	4.616	299	302	305	rBV4	5580	8544	0.27%	0.043%
7	4.768	323	328	330	rVB4	4946	6870	0.22%	0.035%
8	4.845	339	341	347	rBV5	5208	8112	0.26%	0.041%
9	5.015	365	370	371	rBV4	4769	7106	0.23%	0.036%
10	5.291	412	417	418	rBV5	4687	5360	0.17%	0.027%
11	5.520	449	456	468	rBV8	25143	80873	2.56%	0.410%
12	5.844	508	511	514	rBV3	4911	6170	0.20%	0.031%
13	6.043	541	545	549	rVB4	3455	5966	0.19%	0.030%
14	6.349	593	597	601	rBV5	4487	6726	0.21%	0.034%
15	6.431	608	611	614	rVB4	7342	5757	0.18%	0.029%
16	7.148	730	733	735	rBV2	4008	5493	0.17%	0.028%
17	7.401	766	776	789	rVB2	140572	323597	10.26%	1.641%
18	7.548	790	801	810	rVB	95643	173682	5.51%	0.881%
19	7.765	832	838	851	rBV	134199	267486	8.48%	1.357%
20	7.965	866	872	873	rBV3	4913	7179	0.23%	0.036%
21	7.994	873	877	886	rVV5	7946	14806	0.47%	0.075%
22	8.235	909	918	926	rBV	250730	444941	14.11%	2.257%
23	8.300	926	929	935	rVB7	9041	17954	0.57%	0.091%
24	8.399	942	946	950	rVB3	3822	6616	0.21%	0.034%
25	8.564	971	974	976	rBV4	4266	5596	0.18%	0.028%
26	8.864	1022	1025	1029	rVB3	4093	5889	0.19%	0.030%
27	8.946	1033	1039	1048	rBV2	149867	300622	9.53%	1.525%
28	9.422	1110	1120	1130	rBV2	136813	261962	8.31%	1.329%
29	9.633	1154	1156	1161	rVB2	4076	6095	0.19%	0.031%
30	9.716	1164	1170	1171	rBV4	5542	7053	0.22%	0.036%
31	9.733	1171	1173	1177	rVB3	4687	5892	0.19%	0.030%
32	9.974	1213	1214	1219	rBV5	4836	5849	0.19%	0.030%
33	10.050	1224	1227	1233	rVB5	5104	9319	0.30%	0.047%
34	10.144	1233	1243	1254	rBV	139249	287276	9.11%	1.457%

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35	10.509	1299	1305	1307	rVB7	3206	5993	0.19%	0.030%
36	10.685	1326	1335	1350	rBV2	158542	329043	10.44%	1.669%
37	10.855	1362	1364	1368	rVB3	5159	6035	0.19%	0.031%
38	10.926	1373	1376	1382	rVV3	4099	5874	0.19%	0.030%
39	11.061	1390	1399	1413	rVB	315938	585941	18.58%	2.972%
40	11.208	1416	1424	1436	rBV2	124494	273167	8.66%	1.386%
41	11.455	1462	1466	1470	rBV6	4841	7471	0.24%	0.038%
42	12.066	1567	1570	1573	rBV5	5620	7044	0.22%	0.036%
43	12.189	1588	1591	1592	rBV2	5943	6049	0.19%	0.031%
44	12.365	1618	1621	1625	rVB4	5329	6166	0.20%	0.031%
45	12.730	1671	1683	1691	rBV9	30620	71796	2.28%	0.364%
46	12.835	1698	1701	1704	rBV5	4603	5803	0.18%	0.029%
47	12.924	1709	1716	1718	rBV5	6281	10825	0.34%	0.055%
48	13.076	1737	1742	1747	rVB7	6659	12968	0.41%	0.066%
49	13.270	1772	1775	1776	rBV2	5758	5677	0.18%	0.029%
50	13.317	1781	1783	1787	rVB3	9559	11892	0.38%	0.060%
51	13.493	1810	1813	1817	rVB5	4009	5511	0.17%	0.028%
52	13.593	1822	1830	1833	rVV7	2964	8030	0.25%	0.041%
53	13.693	1844	1847	1851	rVB3	6750	8624	0.27%	0.044%
54	13.746	1851	1856	1863	rBV5	5743	14405	0.46%	0.073%
55	14.046	1899	1907	1914	rBV7	7698	18826	0.60%	0.095%
56	14.175	1925	1929	1935	rBV5	3946	8972	0.28%	0.046%
57	14.251	1935	1942	1947	rVV	306324	484658	15.37%	2.458%
58	14.293	1947	1949	1958	rVB	46280	67354	2.14%	0.342%
59	14.357	1958	1960	1966	rBV4	5171	7774	0.25%	0.039%
60	14.404	1966	1968	1972	rVV4	5641	6078	0.19%	0.031%
61	14.469	1976	1979	1982	rVB5	5437	6117	0.19%	0.031%
62	14.557	1985	1994	2003	rBV	311808	511920	16.24%	2.597%
63	14.692	2013	2017	2021	rVB6	6020	10528	0.33%	0.053%
64	14.857	2033	2045	2055	rBV2	486493	826353	26.21%	4.191%
65	15.009	2067	2071	2074	rBV5	5254	6072	0.19%	0.031%
66	15.092	2078	2085	2100	rBV2	112090	253551	8.04%	1.286%
67	15.233	2106	2109	2111	rBV4	5829	7332	0.23%	0.037%
68	15.503	2152	2155	2158	rBV4	7450	8138	0.26%	0.041%
69	15.573	2166	2167	2170	rBV3	6105	7609	0.24%	0.039%
70	15.603	2170	2172	2175	rVV4	11403	11757	0.37%	0.060%
71	15.644	2175	2179	2187	rVB6	20806	39497	1.25%	0.200%

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72	15.844	2202	2213	2226	rBV	415786	687588	21.81%	3.488%
73	15.985	2231	2237	2249	rBV4	49544	125765	3.99%	0.638%
74	16.243	2280	2281	2288	rVB6	7468	10818	0.34%	0.055%
75	16.320	2293	2294	2297	rVB3	7958	5321	0.17%	0.027%
76	16.390	2303	2306	2308	rBV3	5606	7477	0.24%	0.038%
77	16.496	2320	2324	2333	rBV5	19462	45597	1.45%	0.231%
78	16.584	2338	2339	2343	rBV3	4980	5725	0.18%	0.029%
79	16.778	2364	2372	2379	rVB3	22644	58204	1.85%	0.295%
80	17.013	2407	2412	2414	rBV5	7128	10391	0.33%	0.053%
81	17.189	2439	2442	2444	rBV4	8785	7610	0.24%	0.039%
82	17.224	2446	2448	2453	rBV6	12757	13015	0.41%	0.066%
83	17.295	2456	2460	2463	rVB4	16333	16038	0.51%	0.081%
84	17.600	2505	2512	2521	rBV2	627816	1001373	31.76%	5.079%
85	17.700	2522	2529	2539	rVB2	436141	699703	22.19%	3.549%
86	18.035	2580	2586	2589	rVB8	11023	22181	0.70%	0.113%
87	18.088	2593	2595	2601	rBV6	11132	13854	0.44%	0.070%
88	18.153	2601	2606	2608	rBV6	9533	13532	0.43%	0.069%
89	18.435	2649	2654	2660	rBV7	69494	113268	3.59%	0.575%
90	19.287	2795	2799	2804	rBV7	22205	44803	1.42%	0.227%
91	19.504	2832	2836	2844	rVB3	45566	83033	2.63%	0.421%
92	19.692	2866	2868	2873	rVB5	20842	23189	0.74%	0.118%
93	19.974	2910	2916	2922	rBV	553792	830541	26.34%	4.213%
94	21.672	3202	3205	3208	rBV2	79572	87404	2.77%	0.443%
95	21.719	3208	3213	3218	rVB	1418877	1873744	59.43%	9.504%
96	21.895	3237	3243	3256	rBV2	789733	1740019	55.19%	8.826%
97	22.007	3258	3262	3265	rBV2	276340	429937	13.64%	2.181%
98	22.371	3320	3324	3327	rBV2	158441	270560	8.58%	1.372%
99	25.086	3778	3786	3797	rVB3	279366	819549	25.99%	4.157%
100	25.321	3818	3826	3836	rVB	397028	1180340	37.44%	5.987%

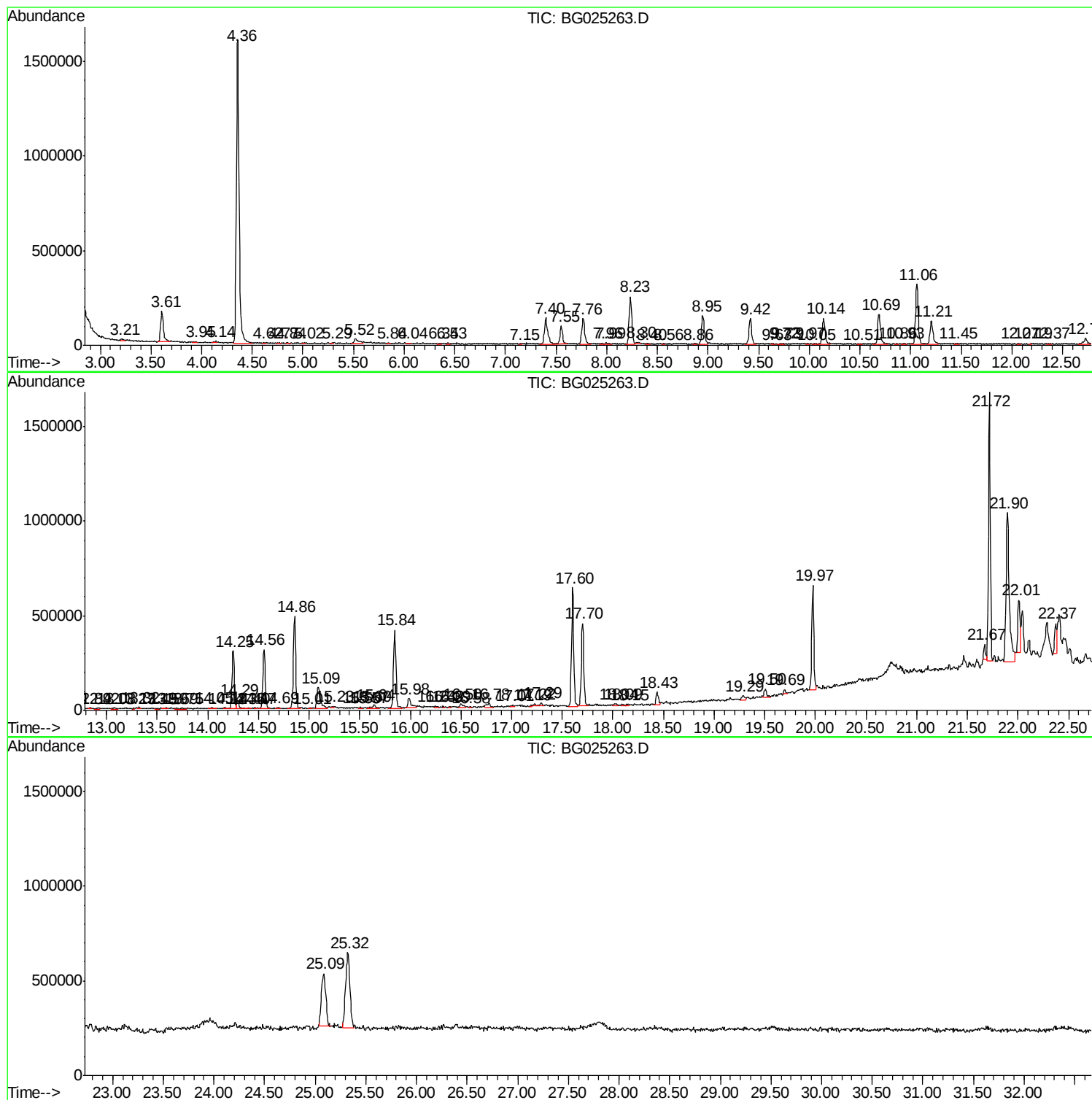
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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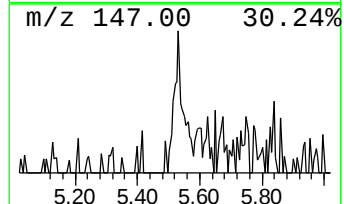
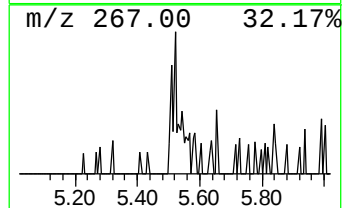
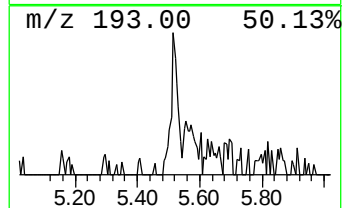
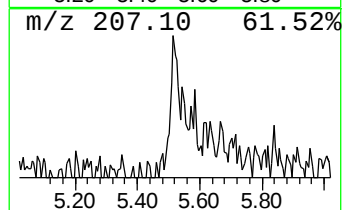
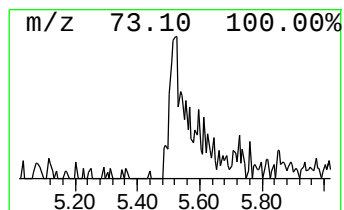
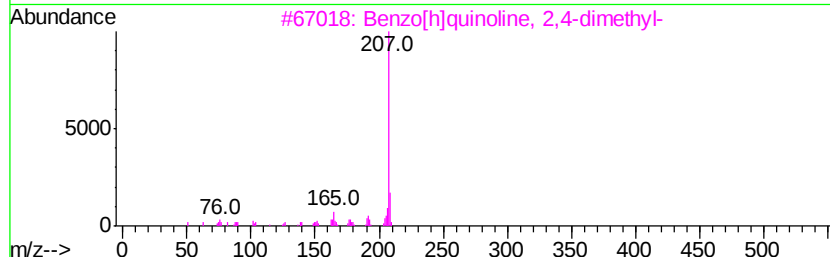
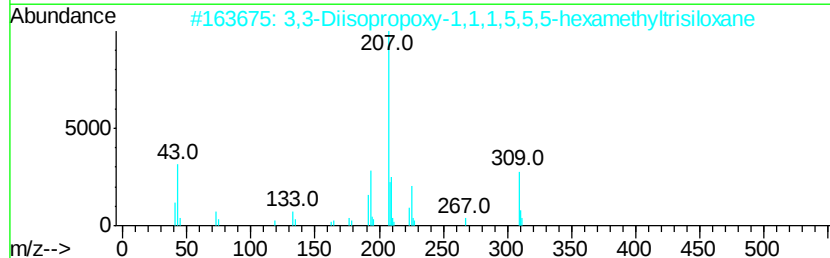
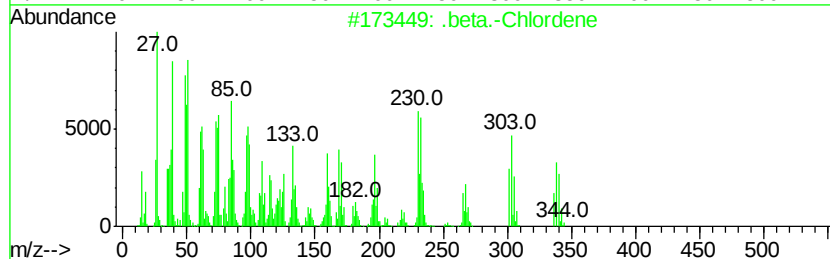
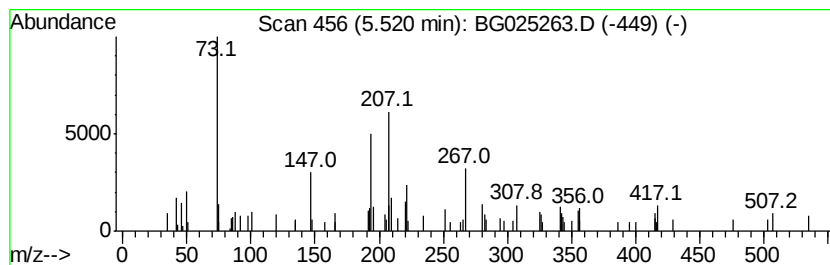
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	3.64 ng/ul	80873	1,4-Dichlorobenzene-d4	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Chlordene	336	C10H6Cl6	056534-03-3	14
2		3,3-Diisopropoxy-1,1,1,5,5,5-hex...	324	C12H32O4Si3	018082-56-9	14
3		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	11
4		Tetraopenerine T4	222	C14H26N2	1000111-56-6	10
5		Ethyl 2-(2-chloroacetamido)-3,3,...	356	C13H13ClF4N2O3	339352-60-2	9



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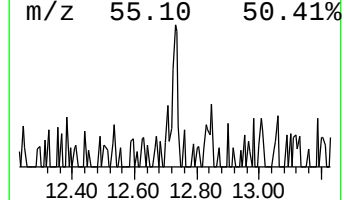
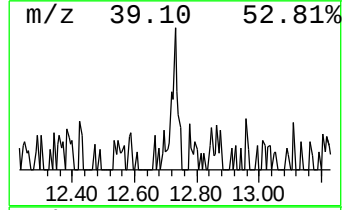
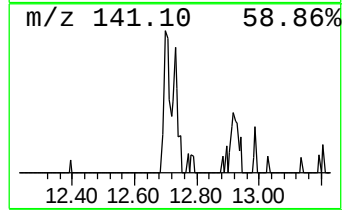
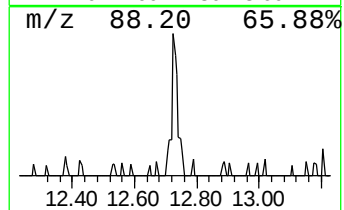
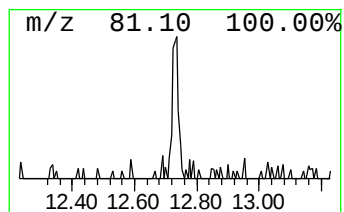
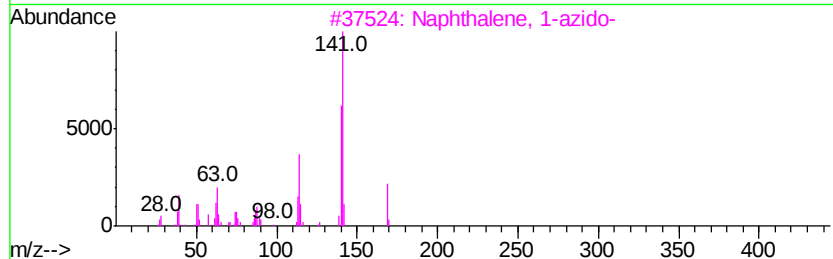
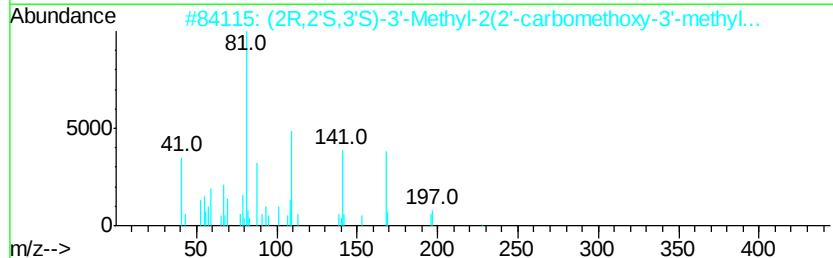
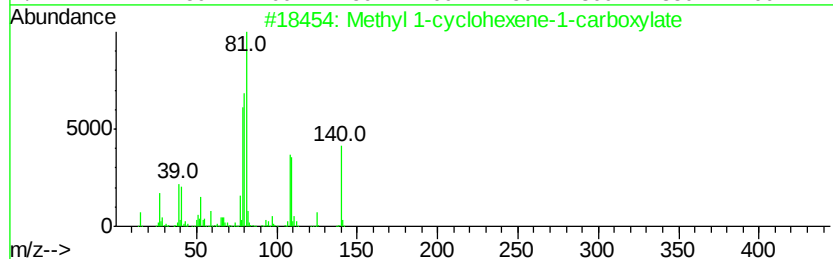
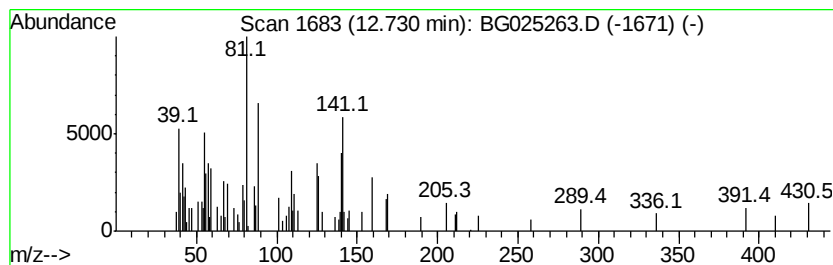
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.45 ng/ul	71796	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 1-cyclohexene-1-carboxylate	140	C8H12O2	018448-47-0	27
2		(2R,2'S,3'S)-3'-Methyl-2(2'-carb...	228	C12H20O4	078962-94-4	22
3		Naphthalene, 1-azido-	169	C10H7N3	006921-40-0	18
4		Bicyclo[4.1.0]heptane-7-carboxyl...	168	C9H12O3	134115-61-0	16
5		Thiazole, 2-ethyl-4,5-dimethyl-	141	C7H11NS	000873-64-3	14



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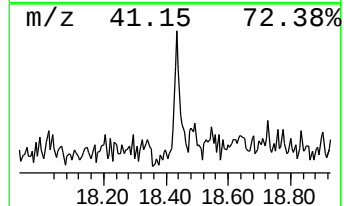
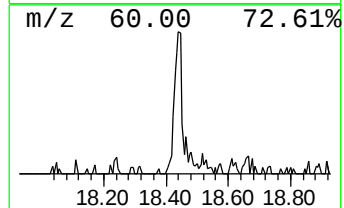
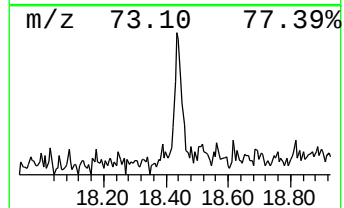
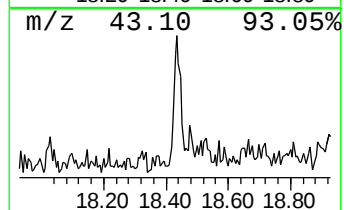
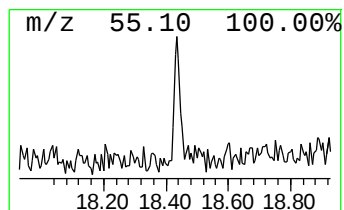
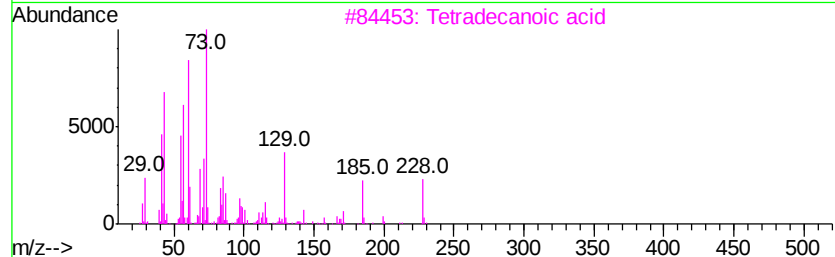
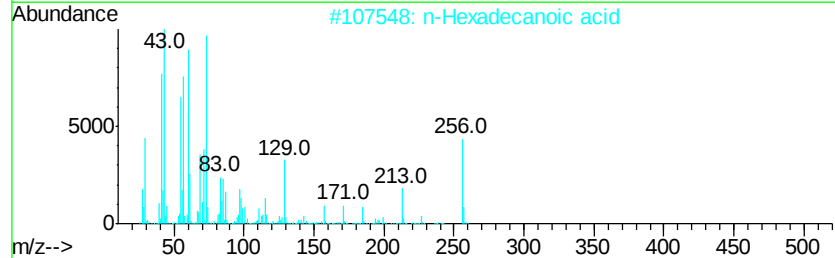
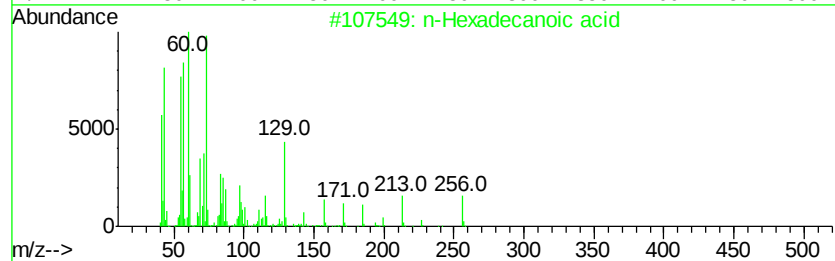
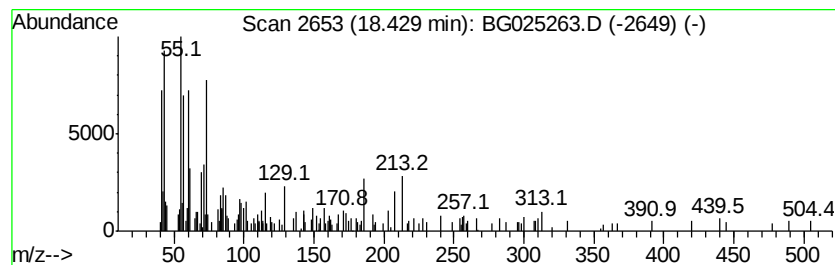
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.26 ng/ul	113268	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	46
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	42
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025263.D
Acq On : 17 Dec 2016 7:07
Operator : UM/SJ
Sample : H5995-05DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA867DL

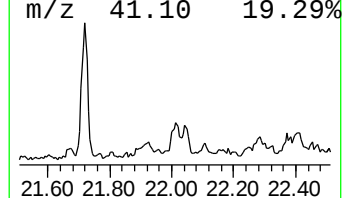
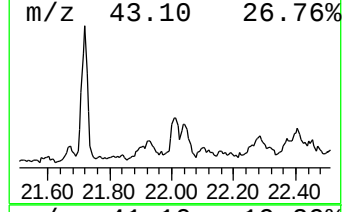
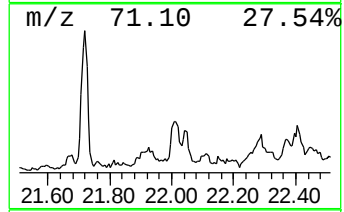
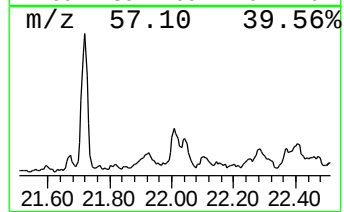
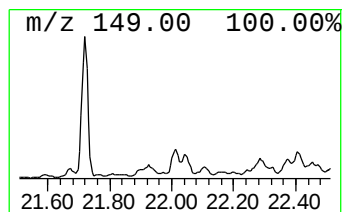
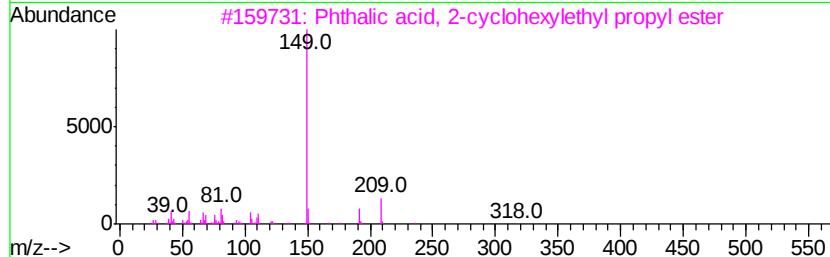
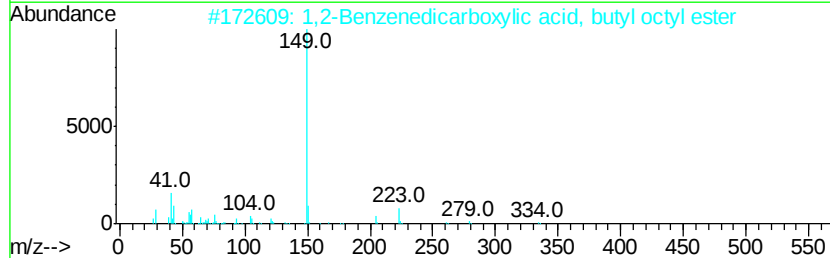
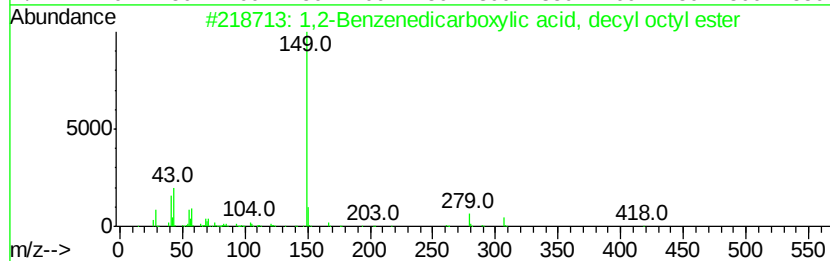
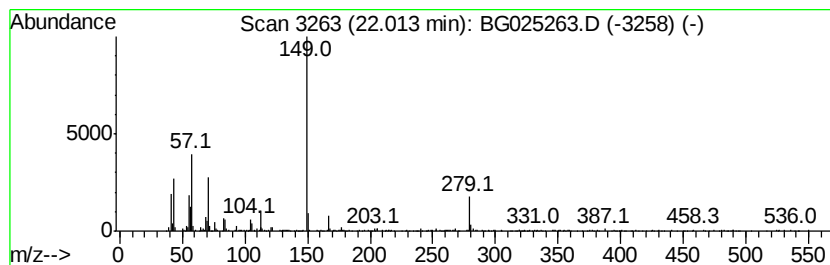
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.01	4.94 ng/ul	429937	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	64
2		1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	64
3		Phthalic acid, 2-cyclohexylethyl...	318	C19H26O4	1000309-08-5	58
4		1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	58
5		Phthalic acid, isohexyl undecyl ...	404	C25H40O4	1000308-97-5	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025263.D
Acq On : 17 Dec 2016 7:07
Operator : UM/SJ
Sample : H5995-05DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA867DL

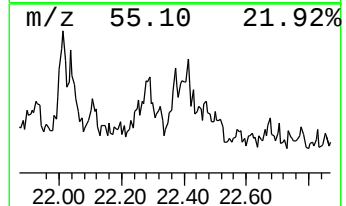
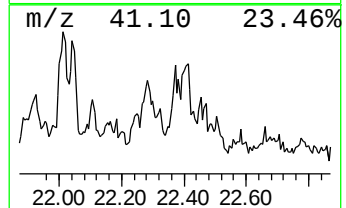
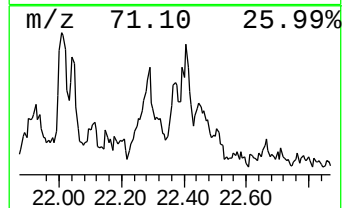
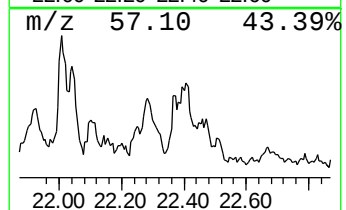
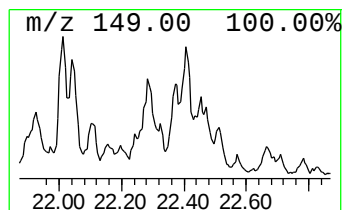
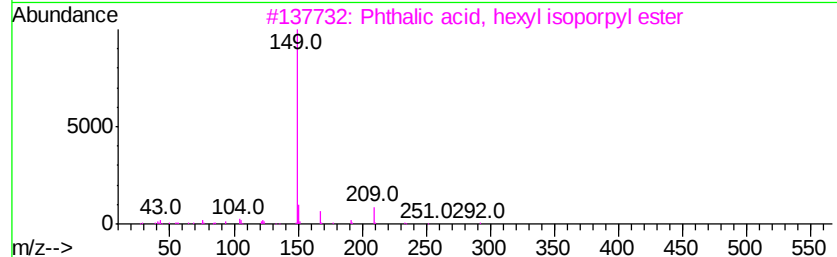
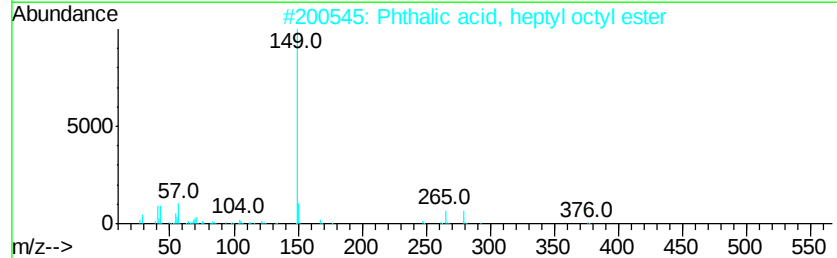
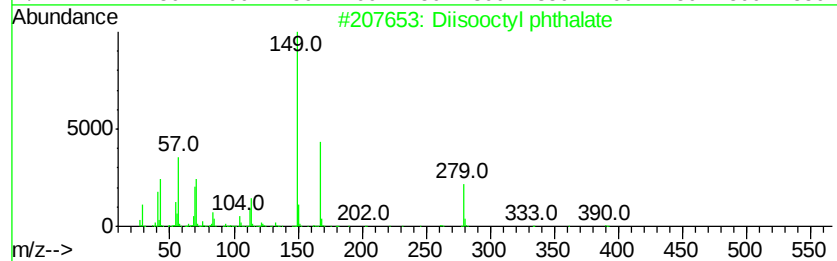
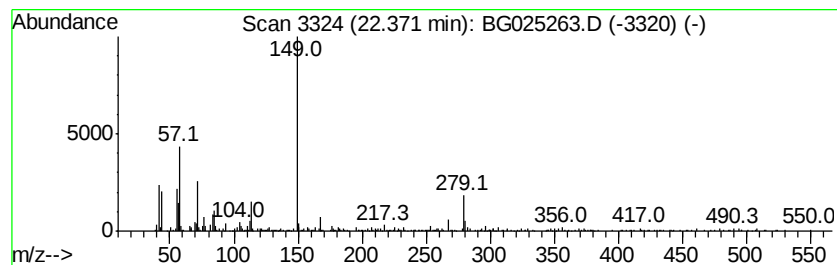
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Diisooctyl phthalate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	3.11 ng/ul	270560	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diisooctyl phthalate	390	C24H38O4	000131-20-4	72
2		Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	59
3		Phthalic acid, hexyl isopropyl e...	292	C17H24O4	1000315-00-0	58
4		1,2-Benzenedicarboxylic acid, di...	334	C20H30O4	000084-75-3	58
5		Phthalic acid, di(hex-3-yl) ester	334	C20H30O4	1000356-96-7	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025263.D
Acq On : 17 Dec 2016 7:07
Operator : UM/SJ
Sample : H5995-05DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA867DL

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.52	3.6	ng/ul	80873	1	8.23	444941	20.0
unknown-02	12.73	2.5	ng/ul	71796	2	11.06	585941	20.0
n-Hexadecanoic acid	18.43	2.3	ng/ul	113268	4	17.60	1001370	20.0
1,2-Benzenedicarb...	22.01	4.9	ng/ul	429937	5	21.90	1740020	20.0
Diisooctyl phthalate	22.37	3.1	ng/ul	270560	5	21.90	1740020	20.0