

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
 Data File : BG024365.D
 Acq On : 14 Oct 2016 23:34
 Operator : UM/SJ
 Sample : H5231-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNP4

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-BG0100716.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	4.412	265	268	278	rVB8	18441	45134	0.52%	0.055%
2	4.782	326	331	335	rVV5	12860	19771	0.23%	0.024%
3	5.011	365	370	374	rVB7	7796	18736	0.22%	0.023%
4	5.211	398	404	407	rBV8	10934	16408	0.19%	0.020%
5	5.652	474	479	485	rVB7	6309	15553	0.18%	0.019%
6	6.069	547	550	558	rBV8	14448	23122	0.27%	0.028%
7	6.169	561	567	568	rVB3	9640	15024	0.17%	0.018%
8	6.815	675	677	685	rVB7	8532	16072	0.19%	0.019%
9	7.285	750	757	758	rBV4	8272	16488	0.19%	0.020%
10	7.414	770	779	788	rVB2	158067	303225	3.51%	0.367%
11	7.596	803	810	824	rBV2	374423	651108	7.53%	0.789%
12	7.808	836	846	855	rBV	432012	795521	9.20%	0.964%
13	8.067	887	890	894	rVB5	13254	16357	0.19%	0.020%
14	8.284	917	927	946	rVB2	1415898	2543746	29.43%	3.081%
15	8.877	1024	1028	1033	rBV8	9520	17015	0.20%	0.021%
16	8.971	1037	1044	1054	rBV	406732	735712	8.51%	0.891%
17	9.054	1054	1058	1064	rVV5	11508	21118	0.24%	0.026%
18	9.265	1084	1094	1097	rBV9	9893	25165	0.29%	0.030%
19	9.383	1105	1114	1119	rBV3	55401	115208	1.33%	0.140%
20	9.459	1119	1127	1135	rBV	550161	1051162	12.16%	1.273%
21	9.600	1146	1151	1158	rVB9	15281	32584	0.38%	0.039%
22	10.182	1241	1250	1258	rBV	491772	921860	10.67%	1.117%
23	10.352	1275	1279	1283	rVB7	17164	22924	0.27%	0.028%
24	10.470	1296	1299	1305	rBV7	10593	21587	0.25%	0.026%
25	10.716	1332	1341	1352	rVB2	703366	1314407	15.21%	1.592%
26	10.875	1364	1368	1373	rVB7	11886	19528	0.23%	0.024%
27	11.004	1383	1390	1398	rVB2	52092	110290	1.28%	0.134%
28	11.116	1398	1409	1421	rBV	1952771	3776690	43.70%	4.575%
29	11.245	1423	1431	1438	rBV10	15920	37801	0.44%	0.046%
30	11.369	1447	1452	1455	rBV4	9832	15384	0.18%	0.019%
31	11.574	1480	1487	1492	rBV4	10113	23436	0.27%	0.028%
32	11.762	1516	1519	1527	rVB9	9002	20557	0.24%	0.025%
33	11.839	1527	1532	1538	rBV8	24171	47215	0.55%	0.057%
34	11.997	1555	1559	1565	rBV9	6527	16637	0.19%	0.020%

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35	12.256	1596	1603	1605	rBV8	10046	18271	0.21%	0.022%
36	12.350	1613	1619	1625	rVB6	40286	78983	0.91%	0.096%
37	12.550	1649	1653	1657	rBV5	12619	18306	0.21%	0.022%
38	12.673	1668	1674	1683	rVB10	21060	50611	0.59%	0.061%
39	12.967	1720	1724	1730	rVB4	11497	19683	0.23%	0.024%
40	13.143	1749	1754	1761	rBV9	33173	71567	0.83%	0.087%
41	13.766	1849	1860	1863	rBV3	59090	108082	1.25%	0.131%
42	13.813	1863	1868	1877	rVB2	124239	207246	2.40%	0.251%
43	14.289	1938	1949	1957	rBV	1644823	2472717	28.61%	2.995%
44	14.530	1985	1990	1994	rBV8	7823	15823	0.18%	0.019%
45	14.594	1994	2001	2009	rBV	1568842	2589755	29.97%	3.137%
46	14.900	2042	2053	2060	rBV	3675632	5922455	68.53%	7.174%
47	14.958	2060	2063	2070	rVB7	17595	23822	0.28%	0.029%
48	15.058	2072	2080	2090	rBV2	220220	393108	4.55%	0.476%
49	15.264	2106	2115	2119	rBV2	118451	166914	1.93%	0.202%
50	15.552	2156	2164	2169	rBV	44765	72915	0.84%	0.088%
51	15.617	2169	2175	2179	rVV5	26779	47633	0.55%	0.058%
52	15.675	2179	2185	2194	rVB10	27241	65302	0.76%	0.079%
53	15.881	2211	2220	2230	rVB	2253849	3709935	42.93%	4.494%
54	15.987	2230	2238	2246	rBV	982634	1508578	17.46%	1.827%
55	16.128	2255	2262	2269	rVB5	32718	68409	0.79%	0.083%
56	16.239	2278	2281	2285	rVB6	14779	18177	0.21%	0.022%
57	16.316	2290	2294	2301	rBV9	12789	32216	0.37%	0.039%
58	16.398	2301	2308	2313	rVV	91660	136665	1.58%	0.166%
59	16.451	2313	2317	2327	rVB	182103	255047	2.95%	0.309%
60	16.750	2364	2368	2373	rVB8	9177	15259	0.18%	0.018%
61	16.821	2374	2380	2386	rBV5	39927	78692	0.91%	0.095%
62	16.991	2402	2409	2415	rBV7	41701	75036	0.87%	0.091%
63	17.209	2442	2446	2450	rVB4	34935	40037	0.46%	0.048%
64	17.309	2453	2463	2467	rBV8	32678	64616	0.75%	0.078%
65	17.397	2469	2478	2490	rVB3	155767	333577	3.86%	0.404%
66	17.567	2505	2507	2511	rBV5	11194	15329	0.18%	0.019%
67	17.638	2511	2519	2528	rVV	4393165	7223458	83.58%	8.750%
68	17.738	2528	2536	2553	rVB	2712162	4293660	49.68%	5.201%
69	17.873	2553	2559	2563	rBV	1562565	1926737	22.29%	2.334%
70	17.926	2563	2568	2576	rVB	2913683	3650248	42.24%	4.422%
71	18.213	2614	2617	2620	rVB3	17921	20856	0.24%	0.025%

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72	18.278	2620	2628	2634	rBV2	541726	752481	8.71%	0.911%
73	18.366	2638	2643	2646	rBV7	12983	25191	0.29%	0.031%
74	18.478	2656	2662	2673	rBV2	237224	363883	4.21%	0.441%
75	18.566	2674	2677	2681	rVV6	12934	17717	0.20%	0.021%
76	18.607	2681	2684	2688	rVV6	12981	21609	0.25%	0.026%
77	18.754	2704	2709	2713	rBV7	35778	49221	0.57%	0.060%
78	18.819	2713	2720	2730	rVB2	102288	175510	2.03%	0.213%
79	19.001	2747	2751	2756	rVB8	14751	22799	0.26%	0.028%
80	19.083	2762	2765	2774	rVB9	50605	71827	0.83%	0.087%
81	19.177	2776	2781	2784	rBV	244272	308487	3.57%	0.374%
82	19.218	2784	2788	2797	rVB	554670	636916	7.37%	0.771%
83	19.641	2856	2860	2865	rBV	44705	78886	0.91%	0.096%
84	19.741	2872	2877	2885	rBV2	264556	365515	4.23%	0.443%
85	19.894	2899	2903	2906	rBV5	29671	51145	0.59%	0.062%
86	19.953	2910	2913	2916	rBV3	53225	67224	0.78%	0.081%
87	20.005	2916	2922	2931	rVB2	3402583	5113649	59.17%	6.194%
88	20.282	2964	2969	2973	rBV	548813	702752	8.13%	0.851%
89	20.323	2973	2976	2983	rVB	1187970	1301928	15.06%	1.577%
90	21.292	3137	3141	3144	rBV3	160148	216925	2.51%	0.263%
91	21.333	3144	3148	3153	rVB2	291868	389439	4.51%	0.472%
92	21.939	3243	3251	3261	rBV	4725910	8546965	98.89%	10.353%
93	22.450	3334	3338	3342	rBV5	61540	88695	1.03%	0.107%
94	22.491	3342	3345	3354	rVB4	147426	224582	2.60%	0.272%
95	23.466	3506	3511	3519	rVB4	188837	404898	4.68%	0.490%
96	23.689	3544	3549	3556	rBV7	59868	146931	1.70%	0.178%
97	23.942	3587	3592	3596	rBV6	66509	118208	1.37%	0.143%
98	24.001	3597	3602	3611	rVB5	115822	261306	3.02%	0.317%
99	25.141	3784	3796	3812	rVB2	1555095	4736304	54.80%	5.737%
100	25.387	3824	3838	3854	rVB2	2611245	8642565	100.00%	10.469%

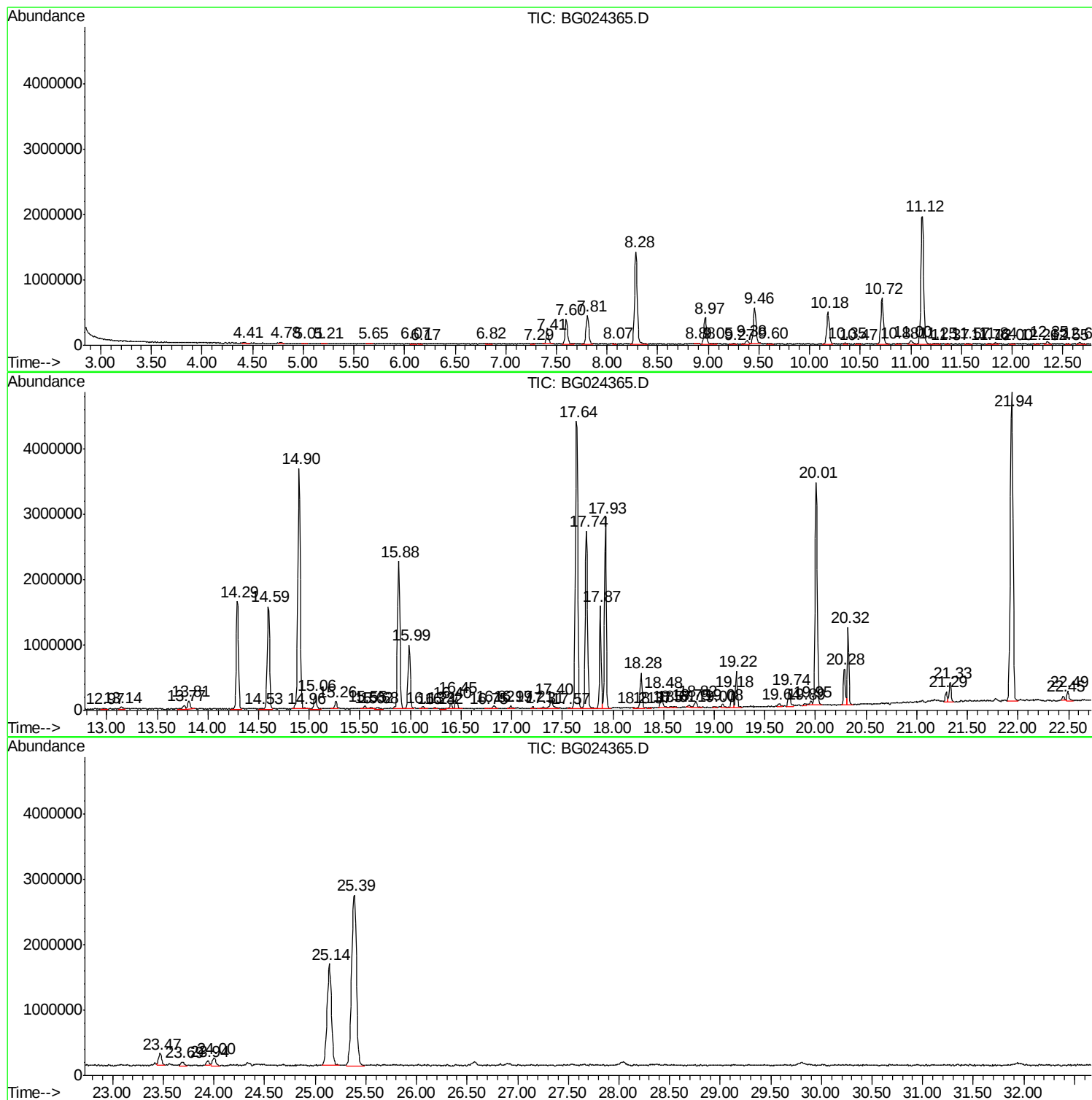
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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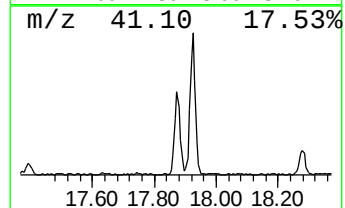
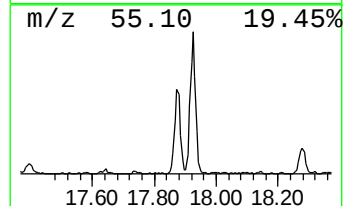
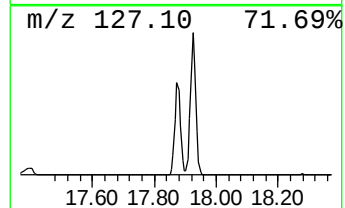
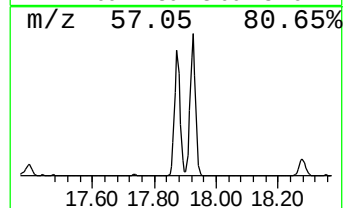
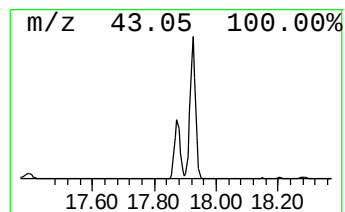
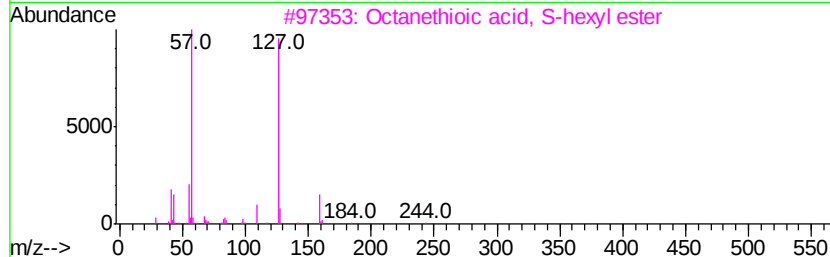
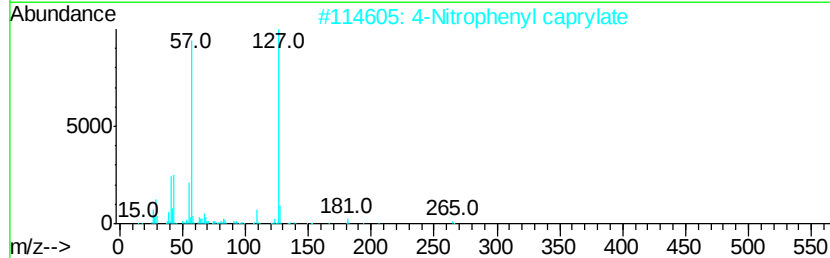
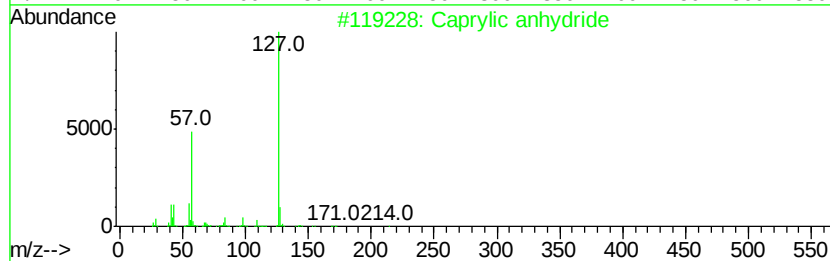
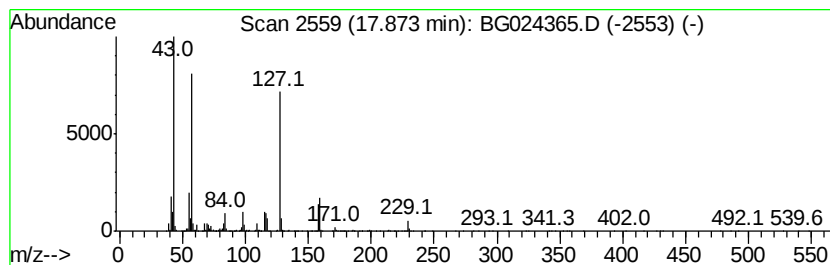
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Caprylic anhydride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.87	5.33 ng/ul	1926740	Phenanthrene-d10	17.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Caprylic anhydride	270	C16H30O3	000623-66-5	53
2		4-Nitrophenyl caprylate	265	C14H19NO4	001956-10-1	43
3		Octanethioic acid, S-hexyl ester	244	C14H28OS	055590-85-7	40
4		Octanoic acid, phenyl ester	220	C14H20O2	005457-78-3	38
5		Xylitol, 1-O-octanoyl-	278	C13H26O6	1000155-88-7	38



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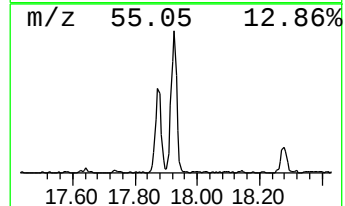
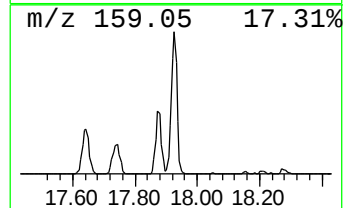
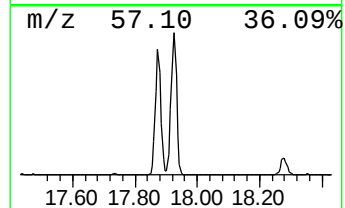
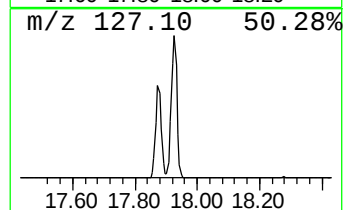
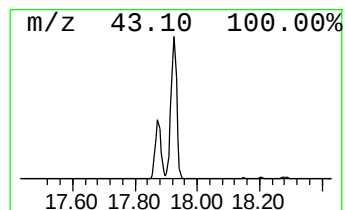
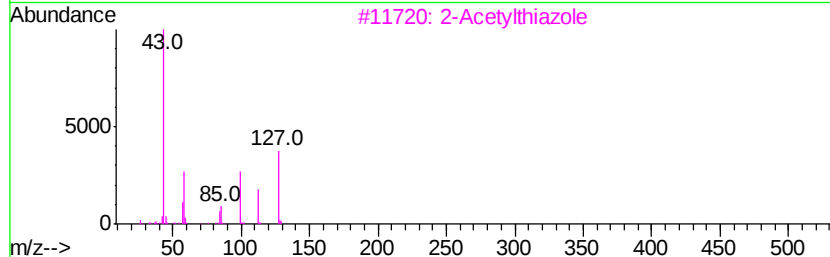
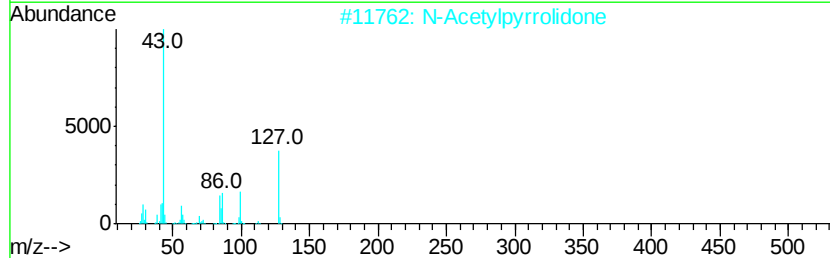
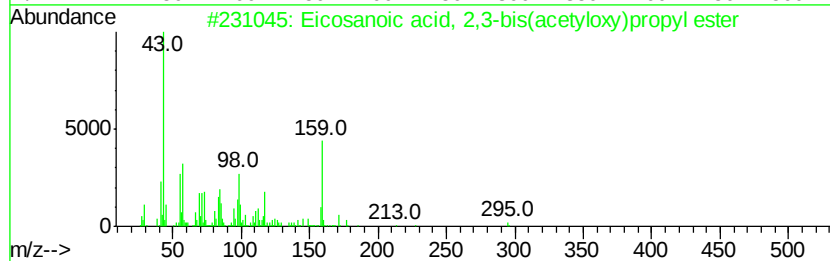
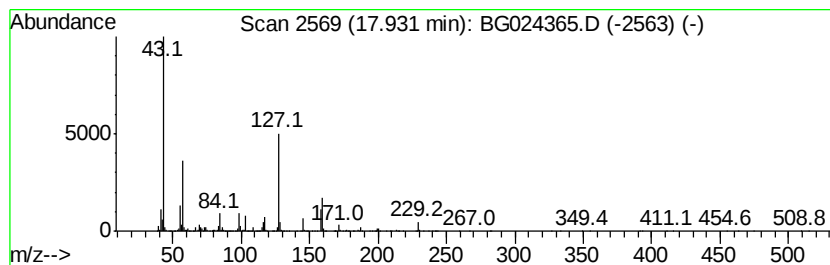
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	10.11 ng/ul	3650250	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	14
2		N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	9
3		2-Acetylthiazole	127	C5H5NOS	024295-03-2	9
4		Thioacetic acid, S-(5-acetylthio...	234	C9H14O3S2	1000185-15-4	9
5		1-Deoxy-2,3,4,5-tetraacetyl-d-xy...	304	C13H20O8	007226-55-3	9



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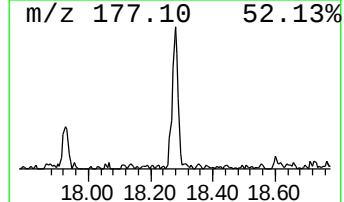
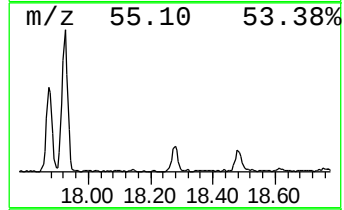
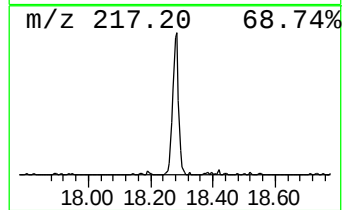
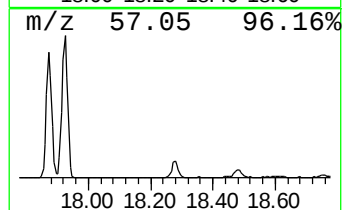
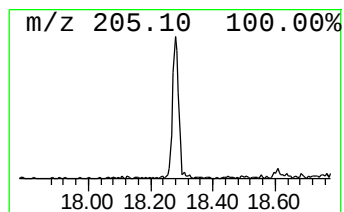
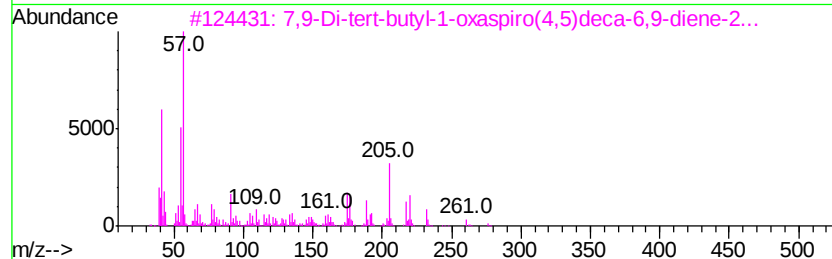
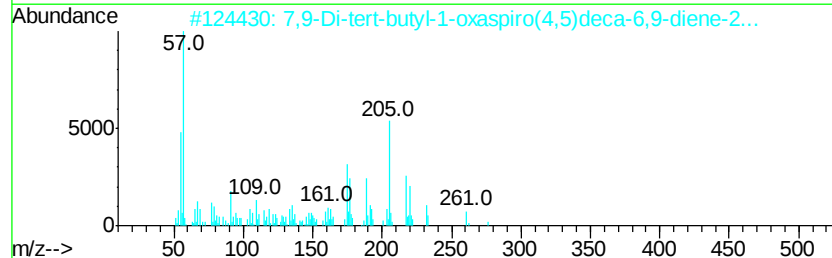
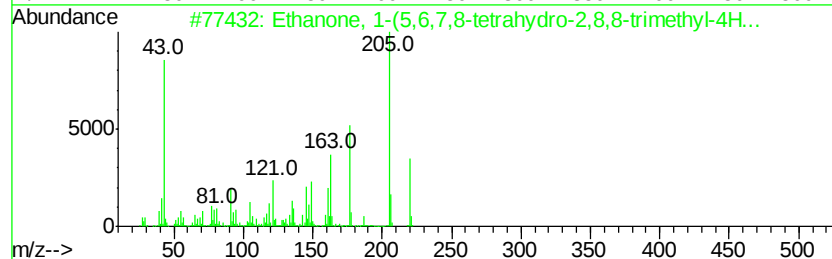
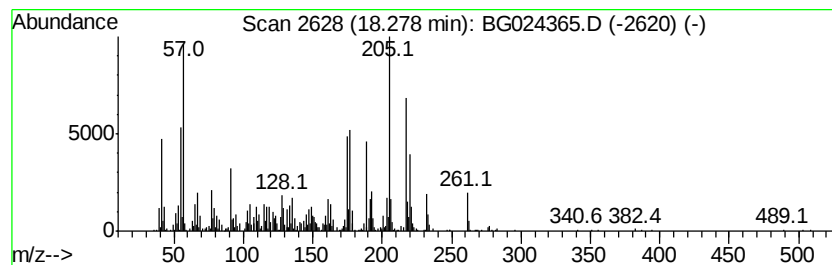
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Peak Number 3 Ethanone, 1-(5,6,7,8-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	2.08 ng/ul	752481	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	60
2		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
3		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	52
4		2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	44
5		9-Acetylphenanthrene	220	C16H12O	002039-77-2	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024365.D
Acq On : 14 Oct 2016 23:34
Operator : UM/SJ
Sample : H5231-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNP4

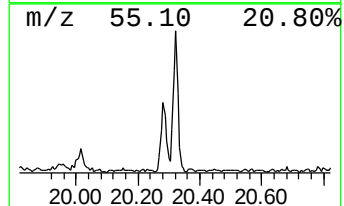
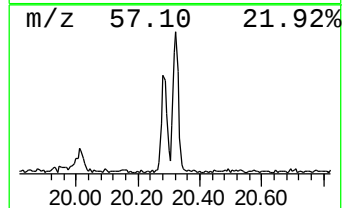
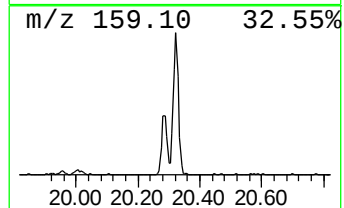
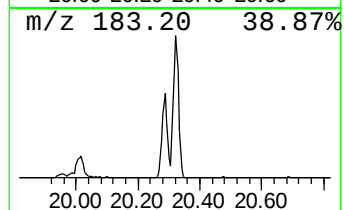
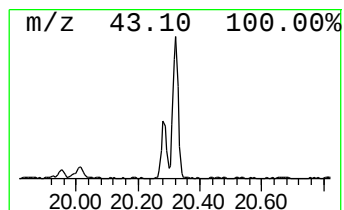
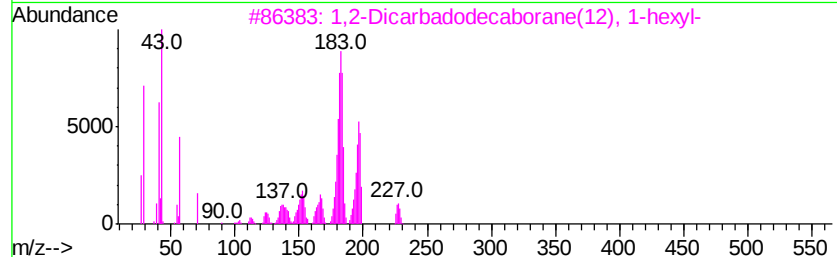
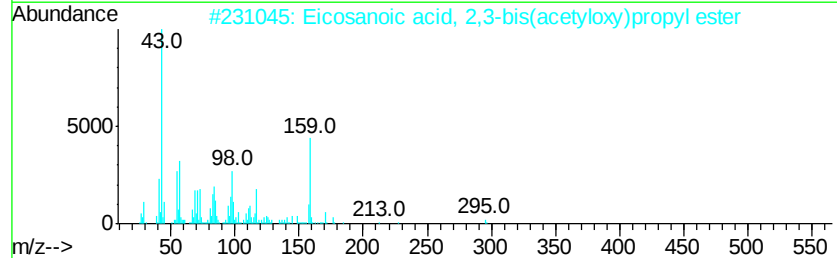
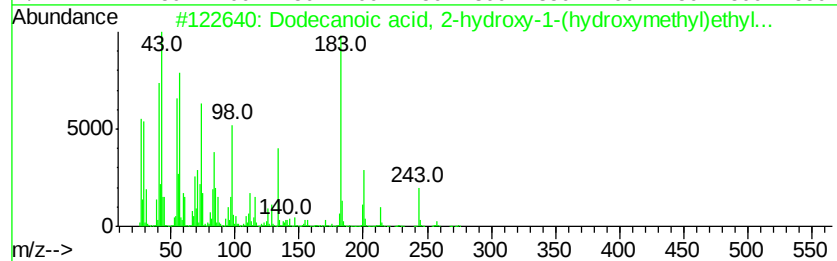
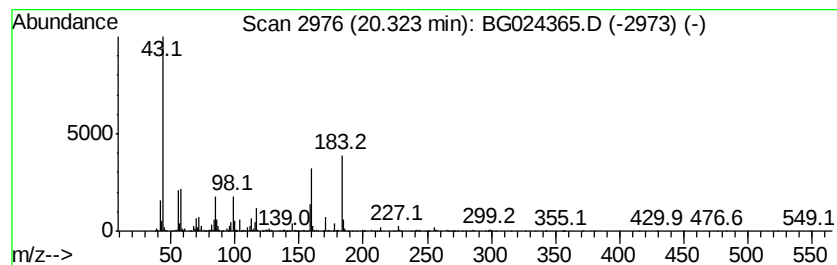
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	3.05 ng/ul	1301930	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	37
2		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	22
3		1,2-Dicarbadodecaborane(12), 1-h...	230	C8H24B10	020740-05-0	14
4		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	14
5		Ethyl 2-acetamido-3,3,3-trifluor...	298	C11H17F3N2O4	1000224-80-5	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101416\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNP4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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
Caprylic anhydride	17.87	5.3	ng/ul	1926740	4	17.64	7223460	20.0
unknown-01	17.93	10.1	ng/ul	3650250	4	17.64	7223460	20.0
Ethanone, 1-(5,6,...	18.28	2.1	ng/ul	752481	4	17.64	7223460	20.0
unknown-02	20.32	3.0	ng/ul	1301930	5	21.94	8546970	20.0