

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024222.D
 Acq On : 7 Oct 2016 6:04
 Operator : UM/SJ
 Sample : H5080-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCNC2

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:\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	4.673	310	312	316	rBV5	16383	16627	0.31%	0.031%
2	4.884	347	348	351	rVB3	11211	10829	0.20%	0.020%
3	4.920	351	354	359	rBV7	14083	22816	0.42%	0.043%
4	5.055	373	377	379	rBV4	9847	13996	0.26%	0.026%
5	5.307	419	420	423	rVB3	10680	10354	0.19%	0.020%
6	5.589	466	468	470	rVB3	10940	8535	0.16%	0.016%
7	5.636	472	476	477	rVB3	7202	8447	0.16%	0.016%
8	5.719	488	490	492	rVB2	13182	10315	0.19%	0.019%
9	5.760	494	497	498	rBV3	7126	8178	0.15%	0.015%
10	5.907	518	522	526	rBV6	5900	11361	0.21%	0.021%
11	6.136	560	561	566	rVB4	13040	11176	0.21%	0.021%
12	6.183	566	569	570	rVB3	12939	10744	0.20%	0.020%
13	6.195	570	571	573	rBV2	14717	11474	0.21%	0.022%
14	6.541	627	630	635	rBV7	8591	14687	0.27%	0.028%
15	6.659	648	650	653	rBV4	13428	16345	0.30%	0.031%
16	6.859	682	684	687	rBV4	4986	8396	0.15%	0.016%
17	7.229	742	747	749	rBV6	15580	25898	0.48%	0.049%
18	7.246	749	750	754	rVV3	11616	11609	0.21%	0.022%
19	7.311	757	761	762	rBV4	8449	9848	0.18%	0.019%
20	7.364	768	770	772	rBV3	10013	8144	0.15%	0.015%
21	7.423	774	780	787	rBV	191452	354980	6.53%	0.669%
22	7.558	799	803	805	rBV5	8967	11872	0.22%	0.022%
23	7.611	806	812	820	rVB	520106	883660	16.26%	1.665%
24	7.822	840	848	855	rBV	597708	1076251	19.81%	2.028%
25	8.151	902	904	909	rVB5	8454	8115	0.15%	0.015%
26	8.298	922	929	937	rBV	568470	1024510	18.85%	1.931%
27	8.357	937	939	942	rVB4	13211	12340	0.23%	0.023%
28	8.797	1008	1014	1015	rVB4	7097	10566	0.19%	0.020%
29	8.985	1037	1046	1053	rBV2	525579	956392	17.60%	1.802%
30	9.132	1069	1071	1077	rVB7	6220	8182	0.15%	0.015%
31	9.391	1113	1115	1116	rBV2	10002	8973	0.17%	0.017%
32	9.473	1122	1129	1136	rBV	759023	1372336	25.26%	2.586%
33	9.649	1156	1159	1162	rVB5	9615	10663	0.20%	0.020%
34	9.832	1187	1190	1193	rVB4	8433	10534	0.19%	0.020%

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35	9.867	1193	1196	1200	rVB5	7432	10072	0.19%	0.019%
36	10.196	1245	1252	1263	rVB2	634498	1198236	22.05%	2.258%
37	10.378	1280	1283	1286	rBV4	13519	20754	0.38%	0.039%
38	10.507	1301	1305	1308	rVB4	7693	9297	0.17%	0.018%
39	10.584	1316	1318	1322	rVB4	11537	13553	0.25%	0.026%
40	10.637	1326	1327	1331	rBV3	5965	8862	0.16%	0.017%
41	10.730	1336	1343	1355	rVV	912234	1706804	31.41%	3.216%
42	10.889	1368	1370	1373	rBV4	9140	8949	0.16%	0.017%
43	11.130	1401	1411	1421	rBV	815773	1554343	28.60%	2.929%
44	11.253	1428	1432	1433	rBV4	10441	8698	0.16%	0.016%
45	11.406	1454	1458	1460	rBV4	5075	8441	0.16%	0.016%
46	11.535	1477	1480	1483	rVB5	7584	11032	0.20%	0.021%
47	11.864	1530	1536	1538	rBV7	16022	21309	0.39%	0.040%
48	11.929	1545	1547	1550	rVB3	11657	9043	0.17%	0.017%
49	12.111	1577	1578	1581	rVV3	7713	8686	0.16%	0.016%
50	12.305	1608	1611	1614	rVB4	13431	14301	0.26%	0.027%
51	12.358	1614	1620	1622	rBV5	20078	41424	0.76%	0.078%
52	12.476	1638	1640	1643	rVB4	9690	8767	0.16%	0.017%
53	12.558	1651	1654	1657	rVB4	7924	8532	0.16%	0.016%
54	12.693	1673	1677	1683	rVB7	29810	50748	0.93%	0.096%
55	12.752	1685	1687	1689	rBV3	8691	8590	0.16%	0.016%
56	13.028	1733	1734	1737	rBV3	9200	10230	0.19%	0.019%
57	13.263	1771	1774	1779	rBV5	11369	19108	0.35%	0.036%
58	13.316	1781	1783	1786	rBV4	11640	12814	0.24%	0.024%
59	13.515	1813	1817	1821	rVB6	10941	16966	0.31%	0.032%
60	13.774	1857	1861	1862	rBV4	25027	22381	0.41%	0.042%
61	13.827	1867	1870	1874	rVV6	19898	28286	0.52%	0.053%
62	13.950	1889	1891	1895	rBV5	6033	8646	0.16%	0.016%
63	14.050	1906	1908	1912	rVB5	7810	9240	0.17%	0.017%
64	14.197	1930	1933	1936	rVB5	10499	11793	0.22%	0.022%
65	14.244	1936	1941	1942	rBV5	8021	10149	0.19%	0.019%
66	14.309	1945	1952	1958	rVV	2045733	3086908	56.81%	5.817%
67	14.356	1958	1960	1966	rVB7	15925	23339	0.43%	0.044%
68	14.520	1985	1988	1989	rBV2	11693	12491	0.23%	0.024%
69	14.544	1991	1992	1996	rVV4	14147	14632	0.27%	0.028%
70	14.608	1996	2003	2012	rVV	1903212	3160064	58.16%	5.955%
71	14.914	2043	2055	2061	rBV	1462016	2482069	45.68%	4.677%

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72	14.973	2061	2065	2070	rBV6	25746	48496	0.89%	0.091%
73	15.067	2075	2081	2087	rBV2	262096	432819	7.97%	0.816%
74	15.284	2113	2118	2120	rVB6	8471	11421	0.21%	0.022%
75	15.507	2154	2156	2158	rBV3	9837	8148	0.15%	0.015%
76	15.566	2163	2166	2170	rVB2	32530	44451	0.82%	0.084%
77	15.901	2211	2223	2230	rBV	2844254	4512512	83.04%	8.503%
78	16.001	2233	2240	2250	rVV	1034333	1622457	29.86%	3.057%
79	16.130	2258	2262	2268	rVB6	34939	52389	0.96%	0.099%
80	16.242	2278	2281	2282	rBV3	11057	9959	0.18%	0.019%
81	16.318	2291	2294	2296	rVB4	10297	9239	0.17%	0.017%
82	16.582	2336	2339	2340	rBV3	8910	8720	0.16%	0.016%
83	16.700	2353	2359	2360	rBV6	14700	22345	0.41%	0.042%
84	16.759	2368	2369	2371	rBV2	17239	13186	0.24%	0.025%
85	16.823	2377	2380	2383	rBV5	8761	15833	0.29%	0.030%
86	17.223	2445	2448	2456	rVB10	25682	42944	0.79%	0.081%
87	17.434	2482	2484	2488	rBV5	19343	26576	0.49%	0.050%
88	17.534	2499	2501	2502	rBV	8978	8409	0.15%	0.016%
89	17.587	2506	2510	2512	rVV5	12460	15240	0.28%	0.029%
90	17.652	2515	2521	2530	rVB2	1877891	2934049	54.00%	5.529%
91	17.752	2531	2538	2545	rVV	3175088	4918971	90.52%	9.269%
92	17.869	2556	2558	2559	rBV	9555	8502	0.16%	0.016%
93	17.963	2572	2574	2576	rBV3	9038	8819	0.16%	0.017%
94	18.298	2625	2631	2636	rBV	490488	690061	12.70%	1.300%
95	18.498	2661	2665	2670	rBV2	293116	372624	6.86%	0.702%
96	19.761	2875	2880	2887	rBV	532770	787723	14.50%	1.484%
97	20.020	2918	2924	2931	rVB	3582216	5433853	100.00%	10.239%
98	21.953	3247	3253	3261	rVB	1798386	3202866	58.94%	6.035%
99	25.167	3792	3800	3811	rVB2	1697020	4977791	91.61%	9.380%
100	25.407	3834	3841	3855	rVB	1109373	3169444	58.33%	5.972%

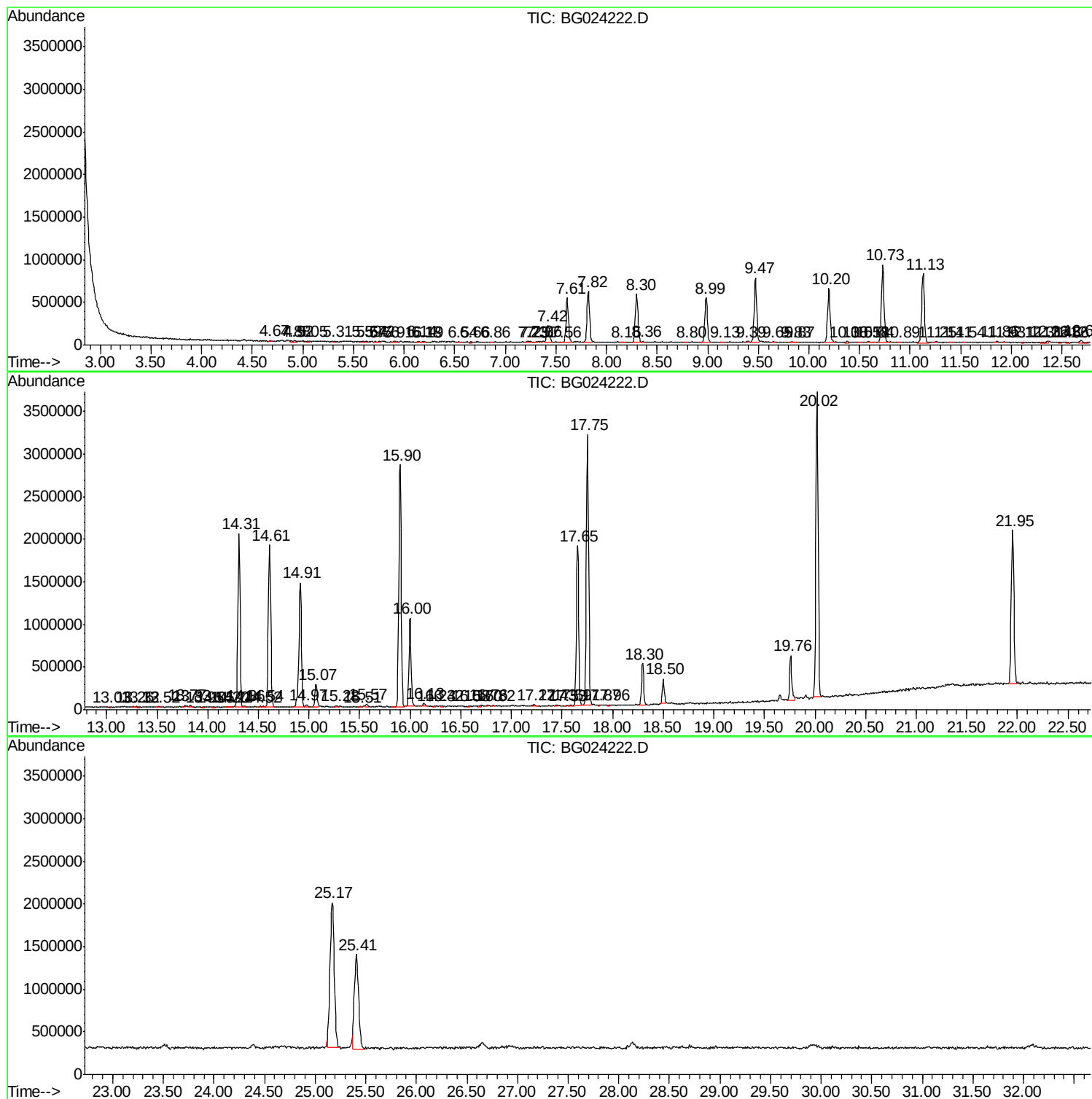
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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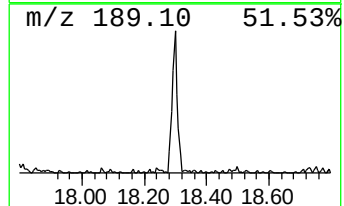
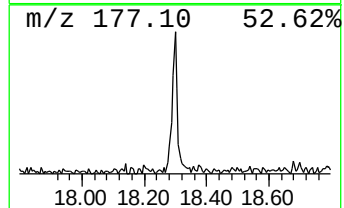
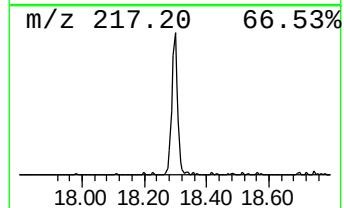
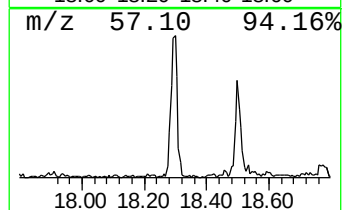
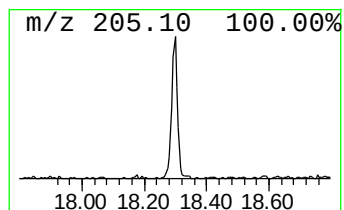
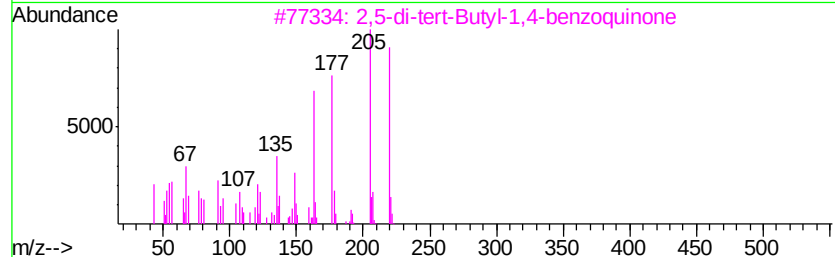
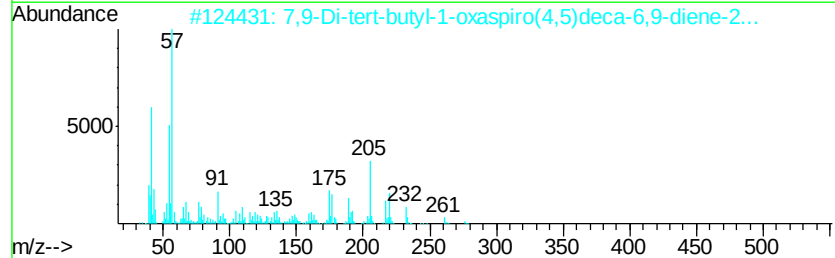
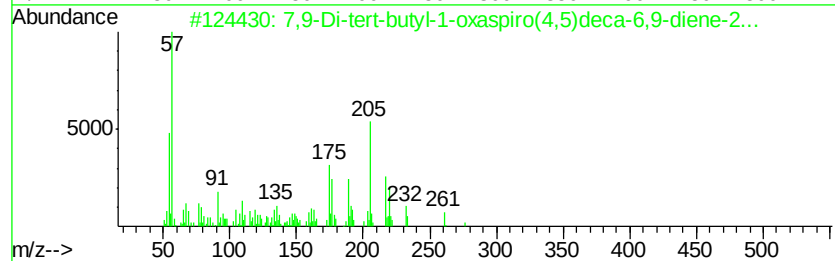
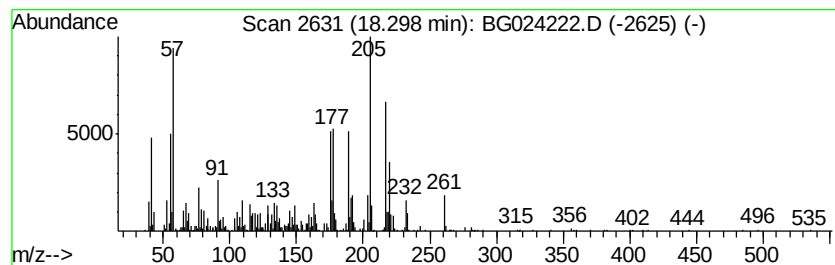
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.30	4.70 ng/ul	690061	Phenanthrene-d10	17.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
3	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44
4	2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	42
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	38



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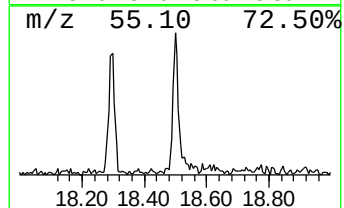
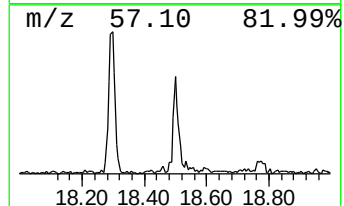
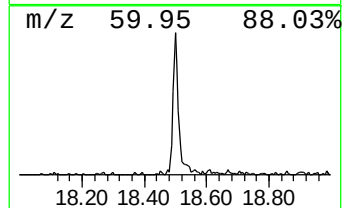
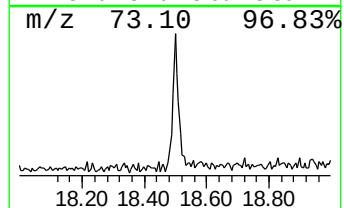
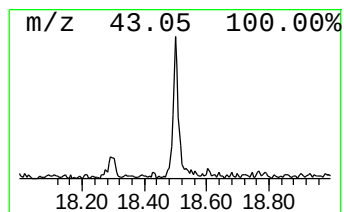
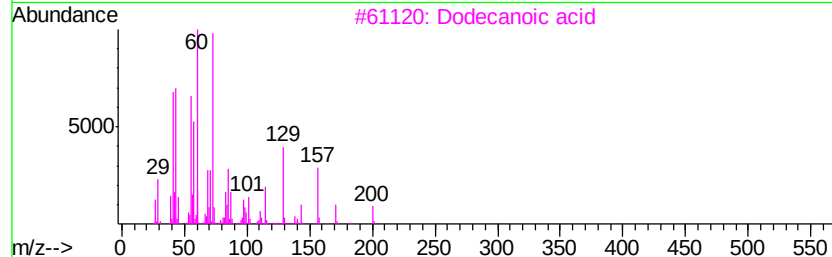
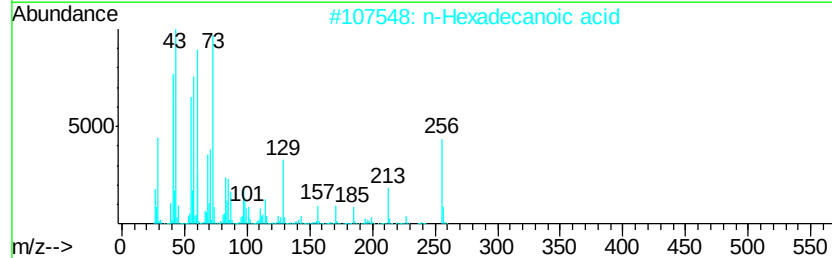
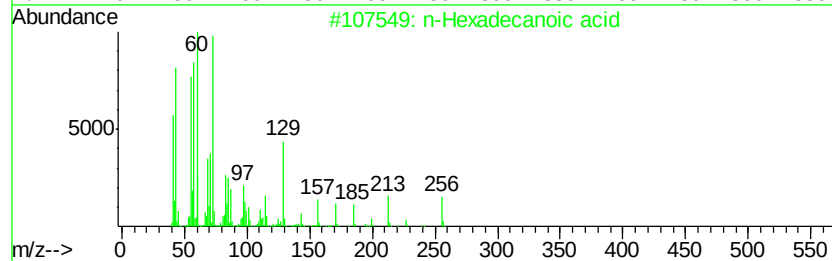
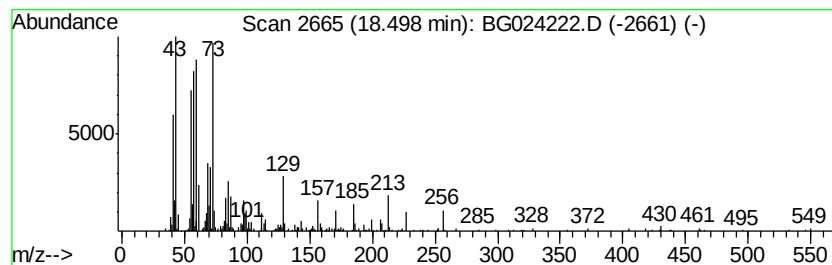
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.50	2.54 ng/ul	372624	Phenanthrene-d10	17.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
3	Dodecanoic acid	200	C12H24O2	000143-07-7	87	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	86	



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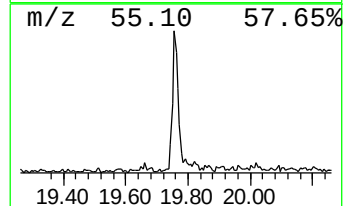
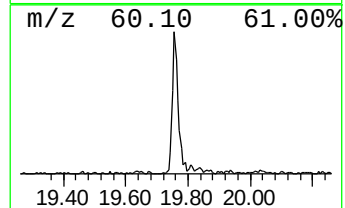
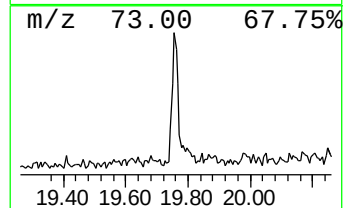
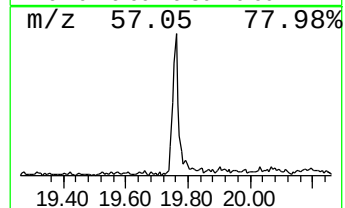
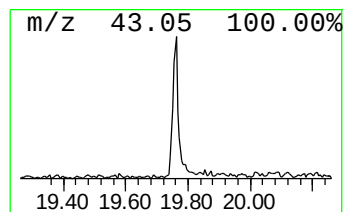
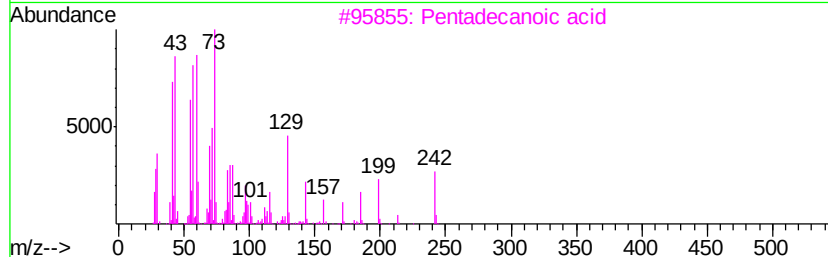
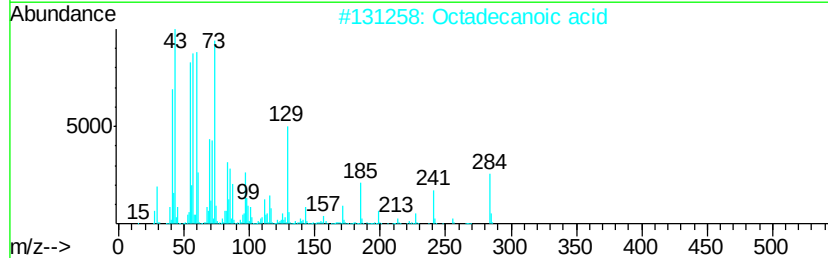
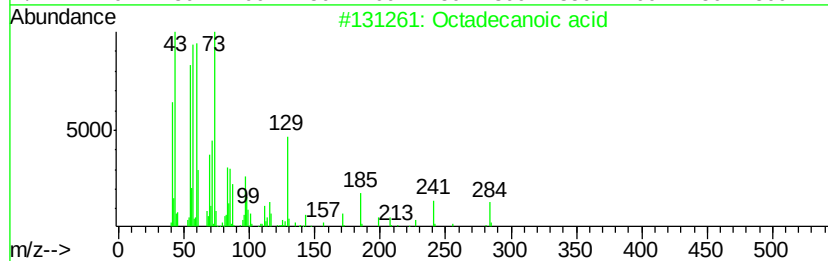
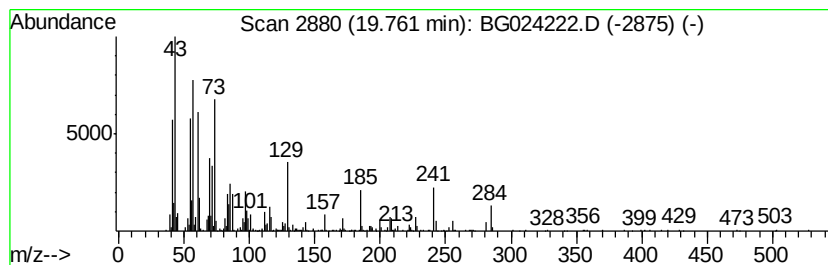
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	5.37 ng/ul	787723	Phenanthrene-d10	17.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Docosanoic acid	340	C22H44O2	000112-85-6	80
5			Octadecanoic acid	284	C18H36O2	000057-11-4	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024222.D
Acq On : 7 Oct 2016 6:04
Operator : UM/SJ
Sample : H5080-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCNC2

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
7,9-Di-tert-butyl...	18.30	4.7	ng/ul	690061	4	17.65	2934050	20.0
n-Hexadecanoic acid	18.50	2.5	ng/ul	372624	4	17.65	2934050	20.0
Octadecanoic acid	19.76	5.4	ng/ul	787723	4	17.65	2934050	20.0