

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
 Data File : BG024425.D
 Acq On : 18 Oct 2016 18:43
 Operator : UM/SJ
 Sample : H5240-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPG9

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	4.413	265	268	273	rVB4	12578	16929	0.37%	0.033%
2	4.953	359	360	363	rBV3	12674	12204	0.27%	0.024%
3	5.006	363	369	371	rVV6	9109	18930	0.41%	0.037%
4	5.623	469	474	477	rVB6	6872	13394	0.29%	0.026%
5	5.982	532	535	538	rVB5	11878	13600	0.30%	0.027%
6	6.217	570	575	578	rBV6	11435	15016	0.33%	0.029%
7	6.452	611	615	618	rBV6	8145	13431	0.29%	0.026%
8	6.646	647	648	655	rVB7	10951	16604	0.36%	0.033%
9	6.698	655	657	663	rBV4	10874	20367	0.45%	0.040%
10	7.210	740	744	747	rBV6	9607	12491	0.27%	0.024%
11	7.409	771	778	790	rVB2	172230	332895	7.29%	0.652%
12	7.597	798	810	820	rVB	454757	833672	18.26%	1.633%
13	7.686	820	825	835	rBV10	11669	42721	0.94%	0.084%
14	7.803	837	845	857	rVB	511627	935037	20.47%	1.831%
15	8.009	878	880	886	rVB6	7327	12291	0.27%	0.024%
16	8.138	898	902	906	rVB4	7006	13686	0.30%	0.027%
17	8.279	919	926	941	rBV	550039	1046972	22.93%	2.051%
18	8.796	1010	1014	1022	rVB9	8973	18136	0.40%	0.036%
19	8.966	1035	1043	1058	rVB2	465003	870843	19.07%	1.706%
20	9.384	1108	1114	1119	rBV7	21100	40539	0.89%	0.079%
21	9.454	1119	1126	1140	rVV	670216	1259093	27.57%	2.466%
22	9.589	1145	1149	1156	rVB7	11158	25052	0.55%	0.049%
23	9.689	1161	1166	1170	rVB7	8954	22289	0.49%	0.044%
24	9.742	1170	1175	1176	rBV5	8044	12820	0.28%	0.025%
25	9.936	1203	1208	1211	rBV6	7402	14258	0.31%	0.028%
26	10.183	1240	1250	1260	rBV	603325	1132526	24.80%	2.218%
27	10.347	1275	1278	1285	rBV7	9487	18326	0.40%	0.036%
28	10.711	1332	1340	1352	rBV	837727	1557213	34.10%	3.050%
29	10.864	1361	1366	1371	rBV6	8671	17041	0.37%	0.033%
30	11.011	1382	1391	1394	rVB6	15701	36286	0.79%	0.071%
31	11.111	1400	1408	1422	rVB	899930	1658831	36.32%	3.249%
32	11.563	1484	1485	1492	rVB7	8963	15966	0.35%	0.031%
33	11.699	1505	1508	1512	rBV5	10341	15777	0.35%	0.031%
34	11.834	1526	1531	1537	rBV7	18470	38253	0.84%	0.075%

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35	11.957	1547	1552	1557	rBV7	12895	17962	0.39%	0.035%
36	12.351	1613	1619	1628	rVB5	44341	93376	2.04%	0.183%
37	12.668	1667	1673	1681	rBV7	22273	38390	0.84%	0.075%
38	12.768	1686	1690	1693	rBV5	10650	19306	0.42%	0.038%
39	12.962	1720	1723	1729	rBV5	7612	16095	0.35%	0.032%
40	13.103	1743	1747	1749	rBV4	8629	12738	0.28%	0.025%
41	13.256	1766	1773	1776	rVV6	15070	33214	0.73%	0.065%
42	13.308	1776	1782	1787	rVV10	8759	22156	0.49%	0.043%
43	13.491	1807	1813	1819	rBV6	31638	50195	1.10%	0.098%
44	13.761	1853	1859	1863	rBV7	9115	16070	0.35%	0.031%
45	13.808	1863	1867	1876	rVV7	31303	59113	1.29%	0.116%
46	14.019	1899	1903	1907	rBV7	11537	18841	0.41%	0.037%
47	14.166	1926	1928	1932	rVB4	13890	15247	0.33%	0.030%
48	14.290	1937	1949	1964	rVB	1797983	2729910	59.78%	5.347%
49	14.425	1967	1972	1978	rVB6	11002	27967	0.61%	0.055%
50	14.489	1980	1983	1985	rBV3	12783	13423	0.29%	0.026%
51	14.595	1991	2001	2009	rBV	1300028	2189937	47.95%	4.289%
52	14.724	2022	2023	2029	rVB5	10181	14444	0.32%	0.028%
53	14.895	2040	2052	2060	rBV	1624482	2703864	59.21%	5.296%
54	14.954	2060	2062	2066	rVB4	20039	19818	0.43%	0.039%
55	15.059	2074	2080	2089	rVV2	222575	377668	8.27%	0.740%
56	15.259	2110	2114	2118	rBV7	20441	26441	0.58%	0.052%
57	15.553	2152	2164	2170	rBV2	32862	78500	1.72%	0.154%
58	15.606	2170	2173	2178	rBV5	21549	31968	0.70%	0.063%
59	15.659	2178	2182	2183	rVV3	13316	12792	0.28%	0.025%
60	15.676	2183	2185	2193	rVB8	12639	21476	0.47%	0.042%
61	15.800	2200	2206	2210	rBV4	41976	55700	1.22%	0.109%
62	15.882	2210	2220	2229	rVV	2487957	3896578	85.33%	7.632%
63	15.988	2229	2238	2247	rVV	882264	1422243	31.14%	2.786%
64	16.123	2254	2261	2272	rVB7	37310	94764	2.08%	0.186%
65	16.228	2272	2279	2285	rBV8	15917	37664	0.82%	0.074%
66	16.558	2329	2335	2341	rVV9	9090	20363	0.45%	0.040%
67	16.657	2347	2352	2357	rBV7	8775	19842	0.43%	0.039%
68	16.746	2363	2367	2371	rBV6	13236	15916	0.35%	0.031%
69	16.840	2381	2383	2393	rVB10	14674	25940	0.57%	0.051%
70	16.986	2403	2408	2413	rBV6	17046	32801	0.72%	0.064%
71	17.045	2413	2418	2426	rVB3	50002	67878	1.49%	0.133%

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72	17.204	2439	2445	2451	rBV10	23332	51422	1.13%	0.101%
73	17.421	2479	2482	2489	rVB6	16004	34626	0.76%	0.068%
74	17.480	2489	2492	2495	rBV5	12081	12483	0.27%	0.024%
75	17.639	2510	2519	2528	rVB2	2056468	3230772	70.75%	6.328%
76	17.738	2528	2536	2549	rBV	2600477	4065455	89.02%	7.963%
77	17.885	2559	2561	2571	rVB	12264	30845	0.68%	0.060%
78	18.115	2595	2600	2605	rVB6	26728	45525	1.00%	0.089%
79	18.173	2605	2610	2613	rBV7	11632	20498	0.45%	0.040%
80	18.279	2618	2628	2634	rVB2	416700	595229	13.03%	1.166%
81	18.479	2658	2662	2669	rBV3	111914	153560	3.36%	0.301%
82	18.567	2673	2677	2680	rBV5	17626	25348	0.56%	0.050%
83	18.702	2694	2700	2705	rBV5	31491	54105	1.18%	0.106%
84	18.755	2705	2709	2717	rVB5	22558	47007	1.03%	0.092%
85	19.043	2755	2758	2766	rVB5	37048	49405	1.08%	0.097%
86	19.636	2854	2859	2865	rVB2	36282	72441	1.59%	0.142%
87	19.736	2872	2876	2887	rBV8	120878	202169	4.43%	0.396%
88	19.830	2889	2892	2898	rVB4	46596	64987	1.42%	0.127%
89	19.895	2898	2903	2908	rBV4	40254	79701	1.75%	0.156%
90	20.006	2914	2922	2933	rVB	3094841	4566742	100.00%	8.945%
91	20.283	2965	2969	2972	rBV6	47238	56446	1.24%	0.111%
92	20.318	2972	2975	2981	rVB3	75536	101924	2.23%	0.200%
93	20.518	3006	3009	3015	rVB7	35603	53537	1.17%	0.105%
94	21.164	3116	3119	3124	rVB7	41279	65446	1.43%	0.128%
95	21.857	3234	3237	3242	rVB7	42441	68333	1.50%	0.134%
96	21.934	3242	3250	3261	rVB	2093487	3779891	82.77%	7.404%
97	23.461	3503	3510	3520	rBV3	348693	755688	16.55%	1.480%
98	25.136	3784	3795	3808	rBV2	1365019	4268529	93.47%	8.361%
99	25.377	3824	3836	3848	rVB2	1165566	3783697	82.85%	7.411%
100	28.026	4280	4287	4300	rVB9	71164	244502	5.35%	0.479%

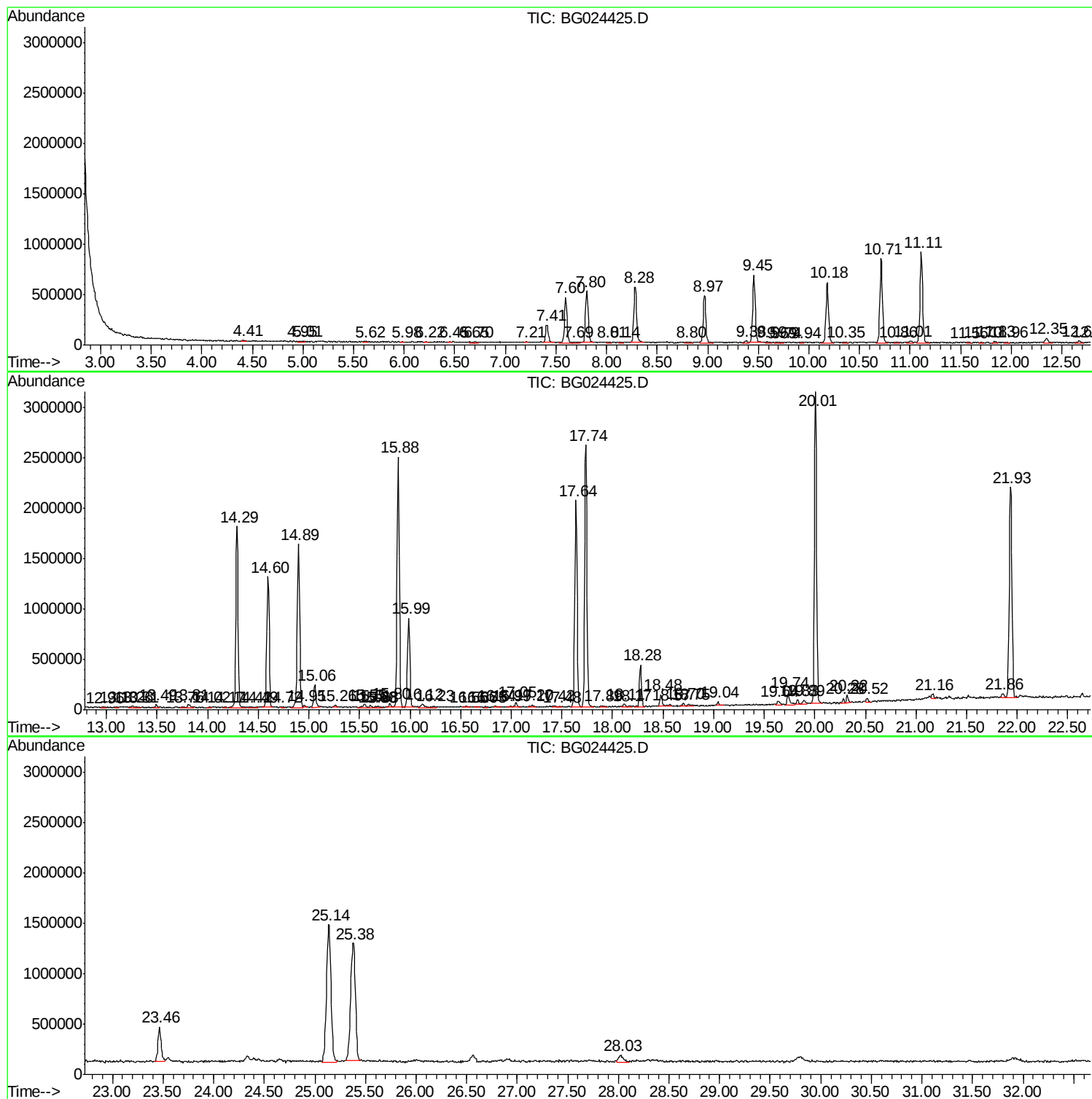
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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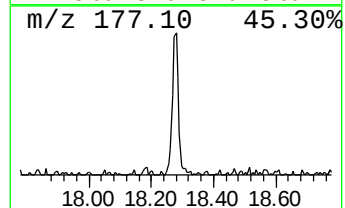
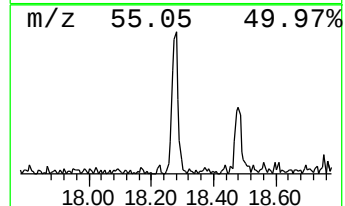
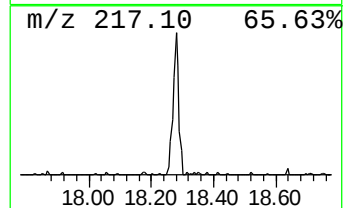
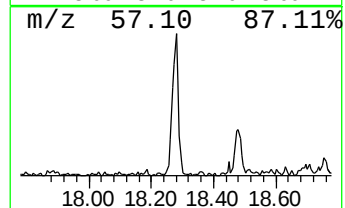
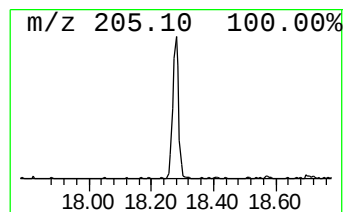
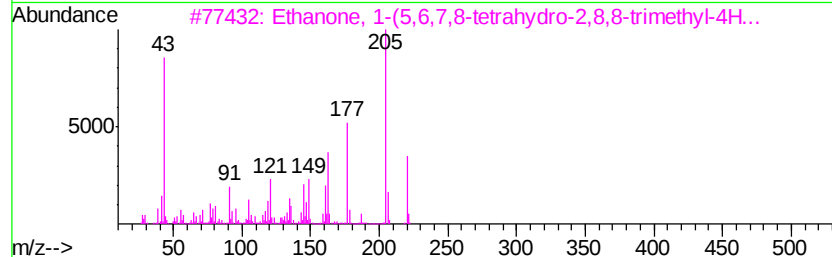
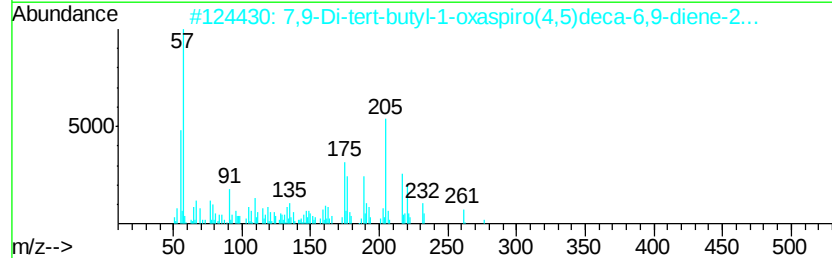
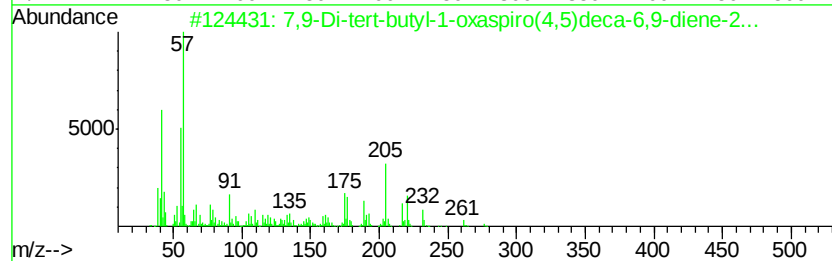
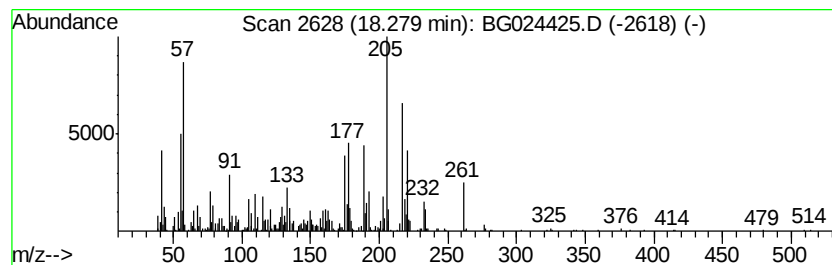
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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.
18.28	3.68 ng/ul	595229	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
2		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	70
3		Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	46
4		2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	41
5		9-Cedranone	220	C15H24O	1000156-23-2	25



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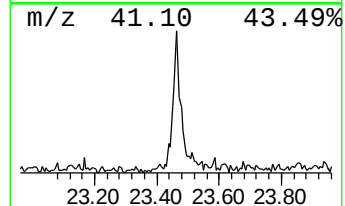
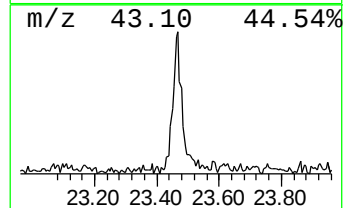
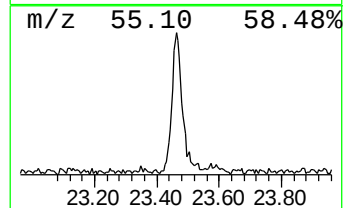
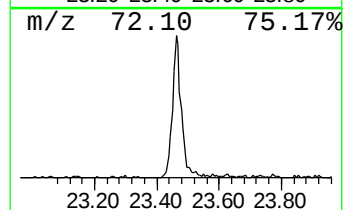
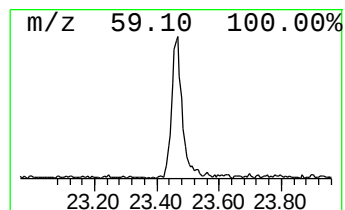
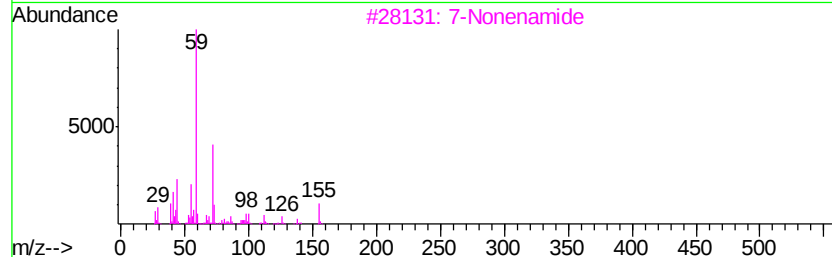
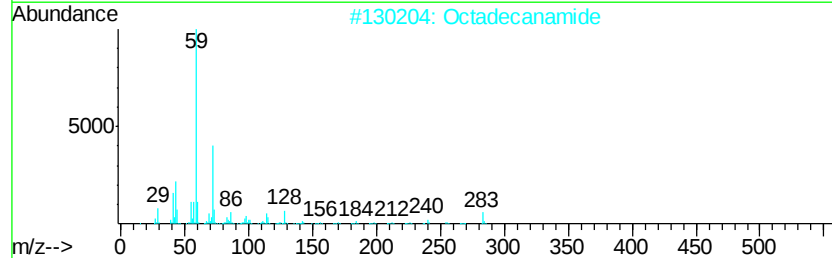
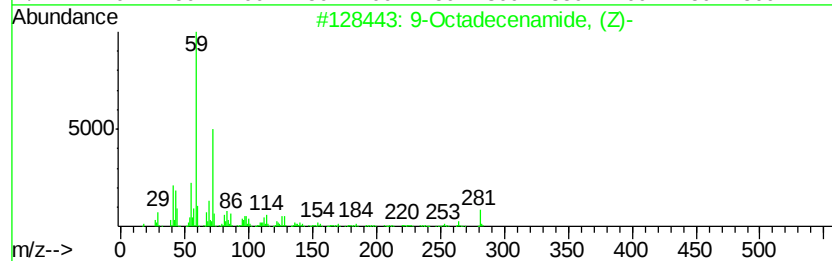
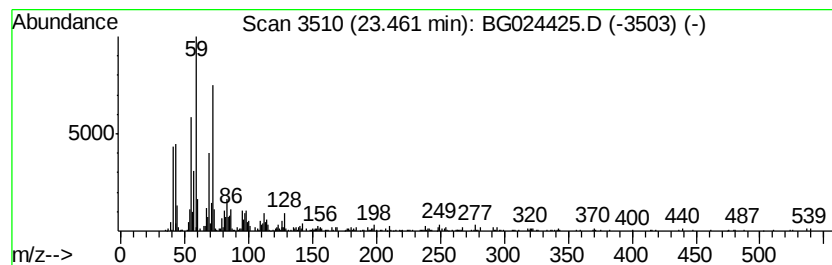
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.46	4.00 ng/ul	755688	Chrysene-d12	21.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2		Octadecanamide	283	C18H37NO	000124-26-5	50
3		7-Nonenamide	155	C9H17NO	090949-53-4	50
4		Nonanamide	157	C9H19NO	001120-07-6	43
5		Octanoic acid, 2-ethoxyethyl ester	216	C12H24O3	1000330-94-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.28	3.7	ng/ul	595229	4	17.64	3230770	20.0
9-Octadecenamide,...	23.46	4.0	ng/ul	755688	5	21.93	3779890	20.0