

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024341.D
 Acq On : 14 Oct 2016 4:24
 Operator : UM/SJ
 Sample : H5187-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPE2

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	3.643	134	137	144	rVB8	15280	32867	0.62%	0.053%
2	4.419	264	269	273	rVB6	16730	32782	0.62%	0.053%
3	4.783	327	331	333	rVB4	13848	12935	0.24%	0.021%
4	5.136	388	391	396	rVB5	16922	29367	0.55%	0.048%
5	5.200	399	402	405	rVB5	11640	14367	0.27%	0.023%
6	5.506	449	454	457	rBV7	9405	19498	0.37%	0.032%
7	5.629	470	475	476	rVB4	11005	14424	0.27%	0.023%
8	5.929	523	526	528	rBV4	13367	13824	0.26%	0.022%
9	6.305	587	590	595	rVB5	8894	16287	0.31%	0.026%
10	6.475	616	619	624	rVB6	17363	21931	0.41%	0.036%
11	6.775	665	670	672	rBV4	12068	17686	0.33%	0.029%
12	7.204	739	743	749	rVB7	13066	26266	0.49%	0.043%
13	7.415	773	779	790	rVV2	232232	428705	8.07%	0.695%
14	7.597	802	810	820	rBV	595773	1054492	19.86%	1.710%
15	7.809	838	846	855	rBV	706981	1267022	23.86%	2.055%
16	8.079	889	892	897	rBV5	8454	15390	0.29%	0.025%
17	8.285	918	927	945	rBV	844066	1613779	30.40%	2.617%
18	8.526	966	968	973	rBV5	9331	14834	0.28%	0.024%
19	8.796	1011	1014	1021	rBV7	13844	33339	0.63%	0.054%
20	8.972	1036	1044	1056	rVB	648467	1119737	21.09%	1.816%
21	9.054	1056	1058	1065	rBV7	6376	14669	0.28%	0.024%
22	9.107	1066	1067	1073	rVB4	13676	13942	0.26%	0.023%
23	9.389	1107	1115	1119	rBV5	36648	75702	1.43%	0.123%
24	9.460	1119	1127	1142	rVB	881548	1715932	32.32%	2.783%
25	9.601	1145	1151	1157	rVB9	13182	27509	0.52%	0.045%
26	9.983	1213	1216	1221	rVV7	10572	15066	0.28%	0.024%
27	10.188	1239	1251	1263	rBV	778026	1495343	28.16%	2.425%
28	10.353	1277	1279	1284	rBV4	11284	16078	0.30%	0.026%
29	10.717	1331	1341	1351	rVB	1112768	2039817	38.42%	3.308%
30	10.882	1365	1369	1371	rVV4	12044	16526	0.31%	0.027%
31	10.970	1376	1384	1385	rVV7	10917	22126	0.42%	0.036%
32	11.011	1385	1391	1396	rVV6	25750	52841	1.00%	0.086%
33	11.117	1400	1409	1421	rVB	1243465	2309392	43.50%	3.746%
34	11.246	1424	1431	1442	rBV8	32864	79507	1.50%	0.129%

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35	11.845	1526	1533	1539	rVB8	24292	44884	0.85%	0.073%
36	12.069	1565	1571	1573	rBV7	11072	14274	0.27%	0.023%
37	12.356	1612	1620	1625	rVV6	43761	83783	1.58%	0.136%
38	12.415	1625	1630	1636	rVB9	10077	19095	0.36%	0.031%
39	12.615	1658	1664	1667	rBV7	8538	13321	0.25%	0.022%
40	12.674	1667	1674	1681	rBV7	27055	52156	0.98%	0.085%
41	13.167	1751	1758	1762	rBV9	15250	30441	0.57%	0.049%
42	13.261	1769	1774	1781	rBV4	25429	39437	0.74%	0.064%
43	13.438	1802	1804	1808	rBV3	9308	15183	0.29%	0.025%
44	13.496	1808	1814	1819	rVV5	42403	67776	1.28%	0.110%
45	13.767	1854	1860	1865	rBV6	29532	51541	0.97%	0.084%
46	13.819	1865	1869	1875	rVB4	48573	79771	1.50%	0.129%
47	14.172	1926	1929	1933	rBV6	27441	35581	0.67%	0.058%
48	14.242	1937	1941	1942	rBV3	10212	12876	0.24%	0.021%
49	14.295	1942	1950	1957	rVV	2039834	3069243	57.81%	4.978%
50	14.536	1986	1991	1993	rBV5	8727	15315	0.29%	0.025%
51	14.601	1993	2002	2012	rVV	2150619	3518645	66.27%	5.707%
52	14.754	2022	2028	2032	rBV8	10085	23084	0.43%	0.037%
53	14.901	2041	2053	2061	rVV	2016540	3306569	62.28%	5.363%
54	14.965	2061	2064	2069	rVB6	18120	30122	0.57%	0.049%
55	15.059	2073	2080	2089	rBV	228102	395604	7.45%	0.642%
56	15.265	2108	2115	2120	rBV8	20069	36262	0.68%	0.059%
57	15.318	2120	2124	2128	rBV7	12601	21128	0.40%	0.034%
58	15.553	2154	2164	2168	rBV3	43718	72504	1.37%	0.118%
59	15.617	2169	2175	2180	rVV	96439	159690	3.01%	0.259%
60	15.688	2180	2187	2193	rVB9	29167	78075	1.47%	0.127%
61	15.805	2203	2207	2210	rBV6	13181	17795	0.34%	0.029%
62	15.888	2210	2221	2231	rVB	2958420	4509496	84.94%	7.314%
63	15.987	2231	2238	2251	rBV	1078046	1638689	30.86%	2.658%
64	16.123	2257	2261	2266	rVB5	42996	70359	1.33%	0.114%
65	16.205	2272	2275	2277	rBV3	12503	16449	0.31%	0.027%
66	16.246	2277	2282	2286	rVB8	12789	24623	0.46%	0.040%
67	16.493	2320	2324	2329	rVB8	10933	20589	0.39%	0.033%
68	16.834	2377	2382	2386	rBV8	14622	30429	0.57%	0.049%
69	17.004	2403	2411	2415	rBV8	12848	20049	0.38%	0.033%
70	17.057	2415	2420	2422	rVB6	11495	18284	0.34%	0.030%
71	17.210	2439	2446	2452	rVB5	32429	68300	1.29%	0.111%

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72	17.433	2478	2484	2487	rVB8	22480	36553	0.69%	0.059%
73	17.574	2500	2508	2511	rBV10	16029	29804	0.56%	0.048%
74	17.644	2513	2520	2527	rBV2	2352083	3685507	69.42%	5.978%
75	17.744	2528	2537	2546	rVB	2867050	4576546	86.20%	7.423%
76	17.897	2555	2563	2565	rBV6	15372	34098	0.64%	0.055%
77	17.926	2565	2568	2574	rVB8	17803	26423	0.50%	0.043%
78	18.009	2575	2582	2583	rVB7	14654	16838	0.32%	0.027%
79	18.079	2590	2594	2598	rVB5	8233	13002	0.24%	0.021%
80	18.179	2607	2611	2616	rVB8	11315	20121	0.38%	0.033%
81	18.285	2623	2629	2635	rBV	585253	783356	14.75%	1.271%
82	18.485	2653	2663	2669	rBV5	135830	207549	3.91%	0.337%
83	18.573	2674	2678	2681	rBV5	17263	22773	0.43%	0.037%
84	18.690	2696	2698	2701	rBV4	11854	16175	0.30%	0.026%
85	18.755	2707	2709	2713	rVB5	28852	30864	0.58%	0.050%
86	19.002	2747	2751	2757	rVB9	20855	37025	0.70%	0.060%
87	19.090	2758	2766	2770	rBV9	38478	58605	1.10%	0.095%
88	19.184	2778	2782	2786	rVB7	14174	27255	0.51%	0.044%
89	19.225	2786	2789	2794	rBV7	21522	33701	0.63%	0.055%
90	19.642	2856	2860	2866	rBV	39004	61127	1.15%	0.099%
91	19.742	2874	2877	2885	rBV4	133905	186204	3.51%	0.302%
92	19.895	2901	2903	2909	rVB4	45030	69005	1.30%	0.112%
93	20.012	2915	2923	2933	rVB	3572266	5309341	100.00%	8.611%
94	20.294	2968	2971	2973	rBV4	23184	26080	0.49%	0.042%
95	20.329	2974	2977	2980	rVB3	35939	37460	0.71%	0.061%
96	21.939	3243	3251	3262	rVB	2404554	4252475	80.09%	6.897%
97	23.473	3505	3512	3526	rBV2	536814	1172086	22.08%	1.901%
98	24.348	3657	3661	3668	rVB10	55730	130073	2.45%	0.211%
99	25.147	3786	3797	3812	rVB3	1638804	5022406	94.60%	8.146%
100	25.382	3826	3837	3852	rVB2	1377988	4318456	81.34%	7.004%

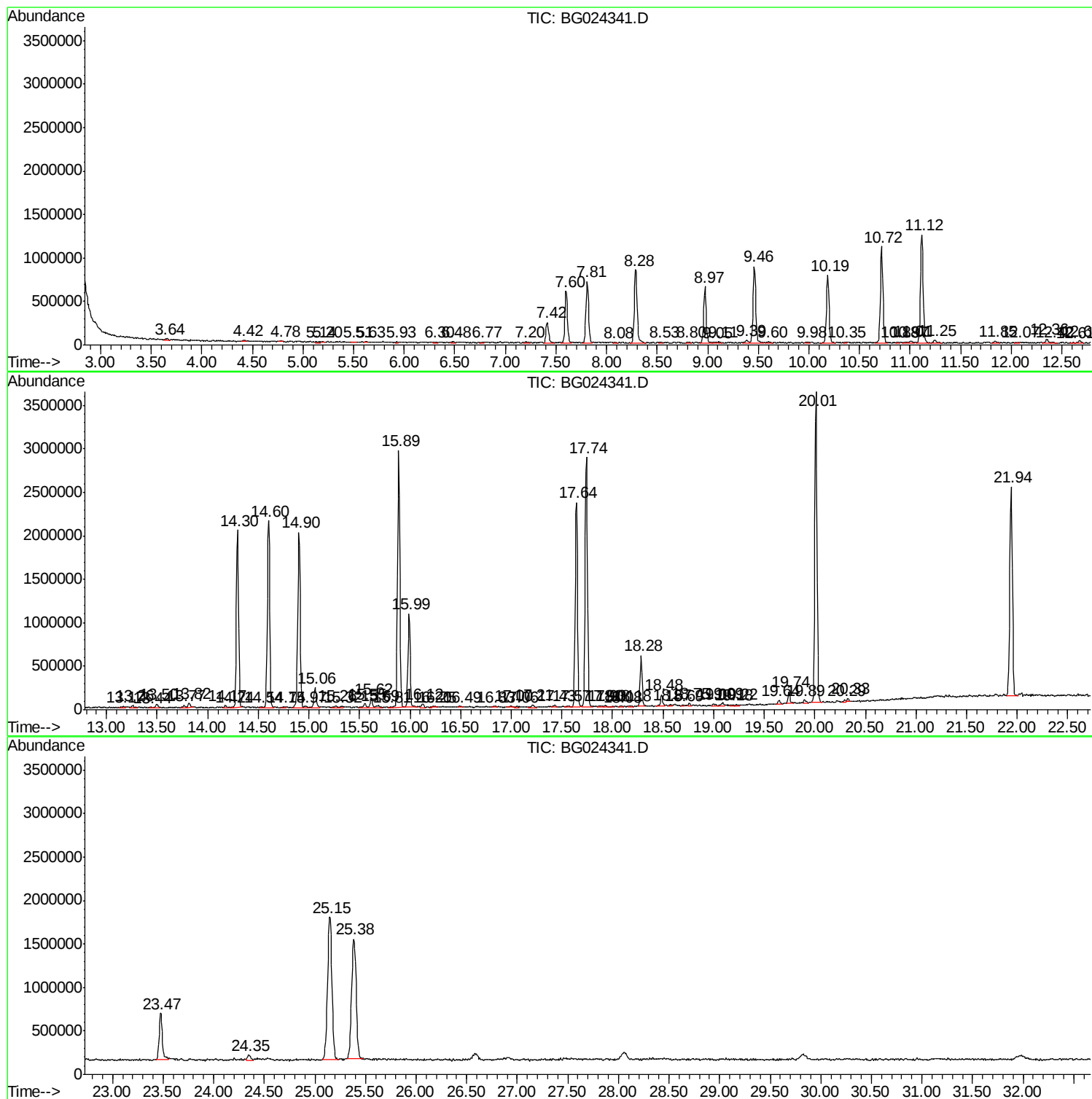
Sum of corrected areas: 61656312

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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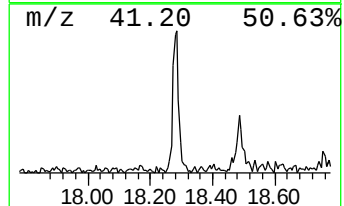
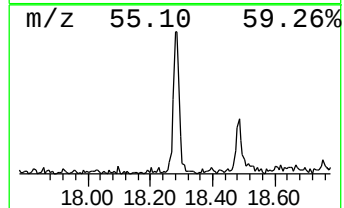
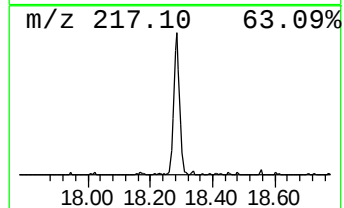
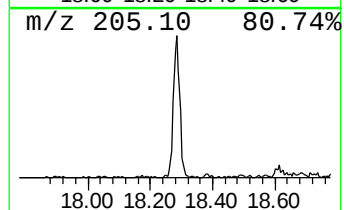
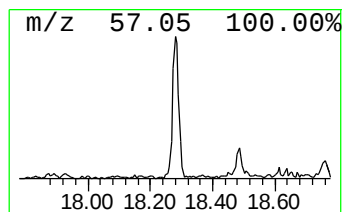
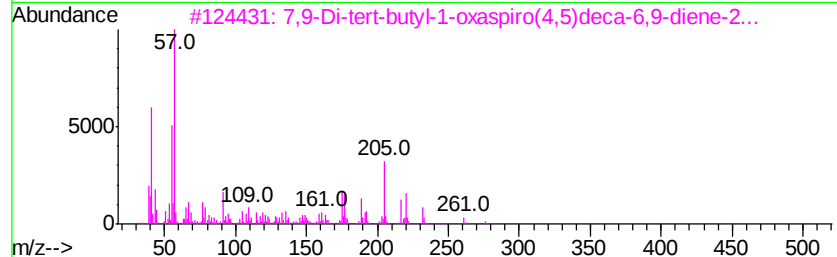
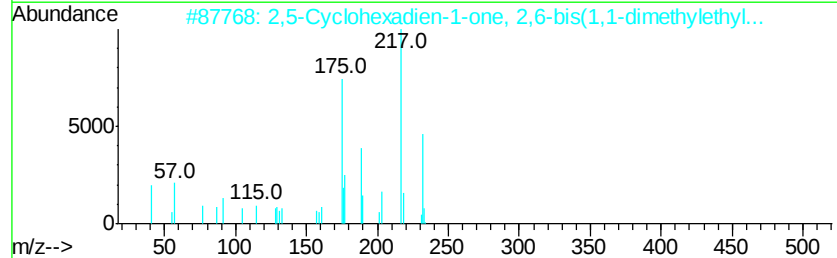
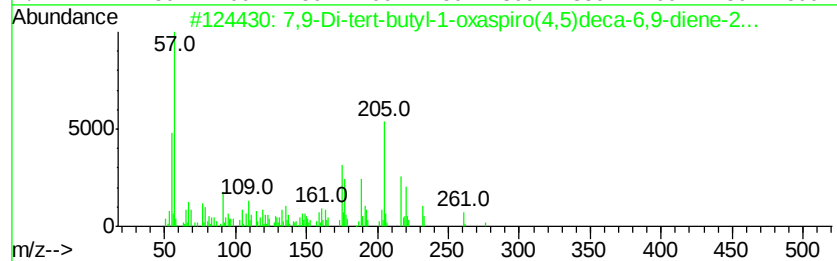
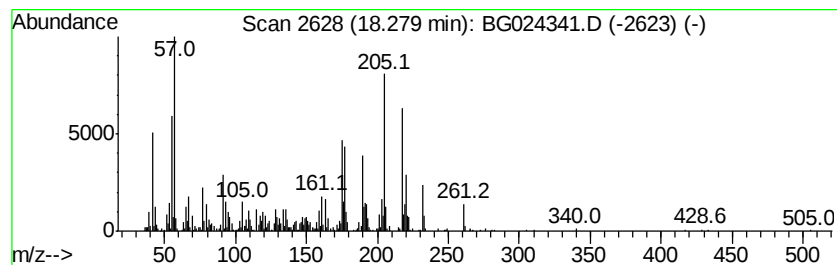
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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	4.25 ng/ul	783356	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	89
2			2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	87
3			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	64
4			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	55
5			2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	38



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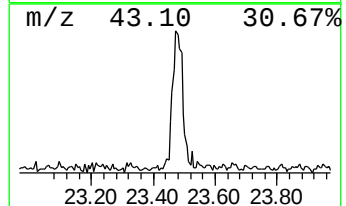
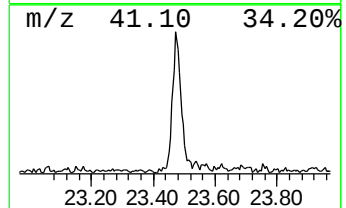
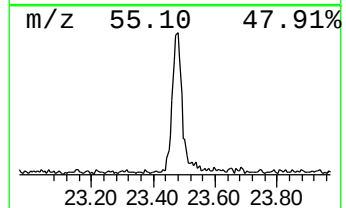
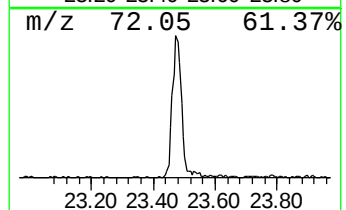
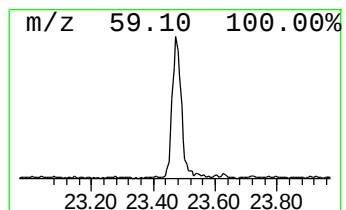
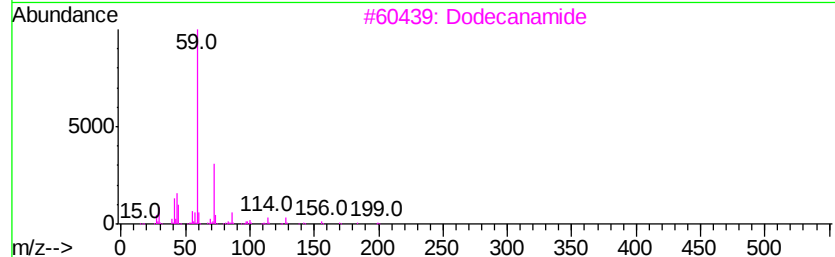
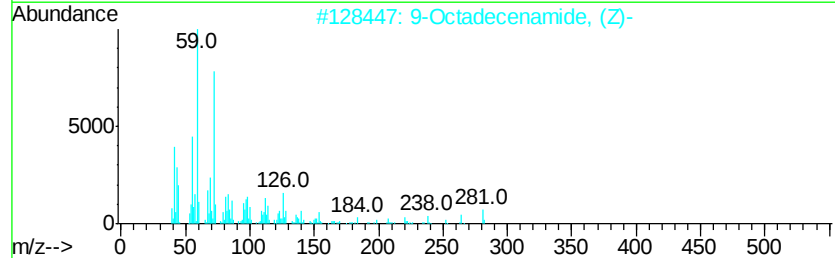
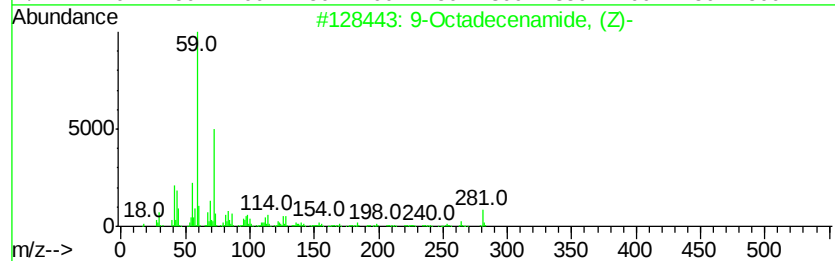
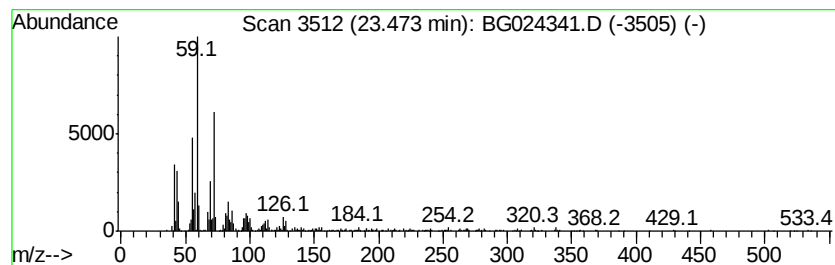
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.47	5.51 ng/ul	1172090	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
3		Dodecanamide	199	C12H25NO	001120-16-7	64
4		Hexadecanamide	255	C16H33NO	000629-54-9	64
5		Dodecanamide	199	C12H25NO	001120-16-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.28	4.3	ng/ul	783356	4	17.64	3685510	20.0
9-Octadecenamide,...	23.47	5.5	ng/ul	1172090	5	21.94	4252480	20.0