

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122120\
 Data File : BG047791.D
 Acq On : 21 Dec 2020 23:06
 Operator : CG/JU
 Sample : L5114-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54Q6

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.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	3.487	20	25	26	rBV3	2443	3398	0.35%	0.032%
2	3.528	28	32	33	rVB3	3453	4400	0.45%	0.041%
3	3.646	49	52	54	rBV2	2197	2095	0.21%	0.020%
4	3.698	59	61	64	rVB3	1986	2037	0.21%	0.019%
5	3.839	84	85	88	rBV2	2257	2396	0.25%	0.022%
6	3.904	94	96	98	rVB	2777	2232	0.23%	0.021%
7	4.010	112	114	116	rVB	2810	2354	0.24%	0.022%
8	4.039	116	119	122	rBV2	2414	3276	0.34%	0.031%
9	4.063	122	123	126	rVV2	3052	2552	0.26%	0.024%
10	4.192	142	145	148	rVB2	1840	2500	0.26%	0.023%
11	4.263	155	157	160	rBV2	2371	2439	0.25%	0.023%
12	5.009	280	284	287	rBV	1597	2502	0.26%	0.023%
13	5.925	437	440	443	rVB	1956	2261	0.23%	0.021%
14	6.765	580	583	587	rBV	998	2071	0.21%	0.019%
15	7.065	631	634	637	rVB	2484	2254	0.23%	0.021%
16	7.189	653	655	658	rVB	1862	2112	0.22%	0.020%
17	7.335	670	680	689	rBV2	141152	271485	27.82%	2.545%
18	7.512	702	710	721	rBV	86446	144436	14.80%	1.354%
19	7.723	740	746	753	rVB2	134749	241657	24.77%	2.266%
20	7.929	779	781	785	rVB2	1937	1968	0.20%	0.018%
21	7.976	787	789	792	rVV2	2644	2347	0.24%	0.022%
22	7.999	792	793	797	rVB2	1970	2076	0.21%	0.019%
23	8.199	820	827	833	rBV	139403	235755	24.16%	2.210%
24	8.246	833	835	840	rVB4	6047	6716	0.69%	0.063%
25	8.575	887	891	892	rBV4	2566	2510	0.26%	0.024%
26	8.892	936	945	952	rBV2	165523	291440	29.87%	2.732%
27	9.368	1019	1026	1036	rVB	145965	251778	25.80%	2.360%
28	9.774	1089	1095	1099	rVB2	6673	10563	1.08%	0.099%
29	10.097	1142	1150	1157	rBV	134970	248140	25.43%	2.326%
30	10.637	1234	1242	1251	rBV	179817	331550	33.98%	3.108%
31	11.025	1300	1308	1315	rBV	178347	314252	32.20%	2.946%
32	11.149	1321	1329	1338	rBV2	144333	271298	27.80%	2.543%
33	11.871	1448	1452	1455	rBV2	1354	2124	0.22%	0.020%
34	12.600	1569	1576	1582	rBV	4472	9257	0.95%	0.087%

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35	13.416	1711	1715	1720	rBV2	2555	3326	0.34%	0.031%
36	13.634	1749	1752	1755	rBV2	2127	3117	0.32%	0.029%
37	13.699	1759	1763	1769	rVV	8136	9537	0.98%	0.089%
38	14.022	1813	1818	1824	rBV2	11177	18248	1.87%	0.171%
39	14.092	1827	1830	1833	rBV2	1774	2153	0.22%	0.020%
40	14.216	1844	1851	1855	rBV	354556	526887	54.00%	4.940%
41	14.257	1855	1858	1866	rVV	76802	112607	11.54%	1.056%
42	14.515	1895	1902	1912	rVB	371106	573655	58.79%	5.378%
43	14.656	1922	1926	1928	rBV	1767	2058	0.21%	0.019%
44	14.821	1948	1954	1962	rVB	308198	483915	49.59%	4.537%
45	14.985	1975	1982	1989	rBV2	113287	186213	19.08%	1.746%
46	15.367	2043	2047	2051	rVB2	2381	2895	0.30%	0.027%
47	15.438	2055	2059	2062	rBV2	1582	2574	0.26%	0.024%
48	15.808	2116	2122	2128	rVB	470444	697828	71.51%	6.542%
49	15.914	2135	2140	2149	rBV	123725	181750	18.63%	1.704%
50	16.043	2158	2162	2168	rVB2	7674	11720	1.20%	0.110%
51	16.489	2236	2238	2240	rBV	3420	1962	0.20%	0.018%
52	16.578	2248	2253	2256	rBV	2907	4704	0.48%	0.044%
53	16.730	2274	2279	2282	rBV	1969	2986	0.31%	0.028%
54	16.777	2284	2287	2292	rVV	3997	5501	0.56%	0.052%
55	17.559	2413	2420	2426	rBV	421541	633258	64.90%	5.937%
56	17.653	2430	2436	2446	rVB	524289	795218	81.49%	7.455%
57	17.870	2471	2473	2476	rVB	2307	2250	0.23%	0.021%
58	18.164	2521	2523	2526	rVB	2922	3334	0.34%	0.031%
59	18.199	2526	2529	2530	rBV	2053	2329	0.24%	0.022%
60	18.381	2558	2560	2563	rBV	1795	2177	0.22%	0.020%
61	18.487	2576	2578	2581	rBV2	2044	2149	0.22%	0.020%
62	18.704	2612	2615	2618	rBV	2087	2761	0.28%	0.026%
63	18.892	2645	2647	2649	rVB	3260	2055	0.21%	0.019%
64	18.922	2651	2652	2655	rVB2	2823	2499	0.26%	0.023%
65	19.157	2689	2692	2693	rBV2	2625	2297	0.24%	0.022%
66	19.292	2714	2715	2718	rBV	1833	1979	0.20%	0.019%
67	19.398	2732	2733	2735	rVB2	4380	2543	0.26%	0.024%
68	19.415	2735	2736	2738	rBV	3220	2582	0.26%	0.024%
69	19.462	2741	2744	2748	rBV2	6040	10086	1.03%	0.095%
70	19.562	2757	2761	2766	rBV4	8255	11567	1.19%	0.108%
71	19.656	2773	2777	2778	rBV3	2280	2471	0.25%	0.023%

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72	19.733	2789	2790	2792	rVB	4556	2655	0.27%	0.025%
73	19.815	2800	2804	2807	rBV3	10285	13104	1.34%	0.123%
74	19.927	2817	2823	2829	rBV2	696241	975792	100.00%	9.148%
75	20.109	2852	2854	2855	rBV	2788	2543	0.26%	0.024%
76	20.314	2887	2889	2892	rBV3	3339	3906	0.40%	0.037%
77	20.502	2919	2921	2923	rBV2	2929	2661	0.27%	0.025%
78	20.637	2940	2944	2945	rBV4	4441	4369	0.45%	0.041%
79	21.442	3076	3081	3092	rBV5	47490	123199	12.63%	1.155%
80	21.830	3139	3147	3155	rBV2	422047	714153	73.19%	6.695%
81	22.465	3253	3255	3256	rVB2	5151	2104	0.22%	0.020%
82	22.588	3274	3276	3277	rBV2	5431	2561	0.26%	0.024%
83	23.046	3352	3354	3357	rBV3	4589	3804	0.39%	0.036%
84	23.334	3397	3403	3415	rBV6	54640	127035	13.02%	1.191%
85	23.775	3477	3478	3480	rBV2	5000	2867	0.29%	0.027%
86	24.016	3513	3519	3520	rBV4	6826	9453	0.97%	0.089%
87	24.192	3545	3549	3553	rBV4	15044	25763	2.64%	0.242%
88	24.950	3668	3678	3689	rVB2	315652	901202	92.36%	8.449%
89	25.185	3707	3718	3729	rBV2	255299	717922	73.57%	6.731%
90	25.925	3842	3844	3845	rBV2	4549	2984	0.31%	0.028%
91	26.636	3963	3965	3967	rBV4	6109	5917	0.61%	0.055%
92	27.964	4189	4191	4192	rVB2	4429	1957	0.20%	0.018%
93	28.093	4211	4213	4214	rBV2	4615	3611	0.37%	0.034%
94	28.193	4229	4230	4231	rBV	4210	1949	0.20%	0.018%
95	28.299	4246	4248	4251	rBV4	4989	4881	0.50%	0.046%
96	30.021	4539	4541	4542	rBV2	5269	3799	0.39%	0.036%
97	30.068	4547	4549	4550	rBV2	3914	2162	0.22%	0.020%
98	30.132	4558	4560	4562	rBV3	4709	3505	0.36%	0.033%
99	31.419	4777	4779	4780	rVB2	5450	2718	0.28%	0.025%
100	32.500	4961	4963	4964	rBV2	5377	2452	0.25%	0.023%

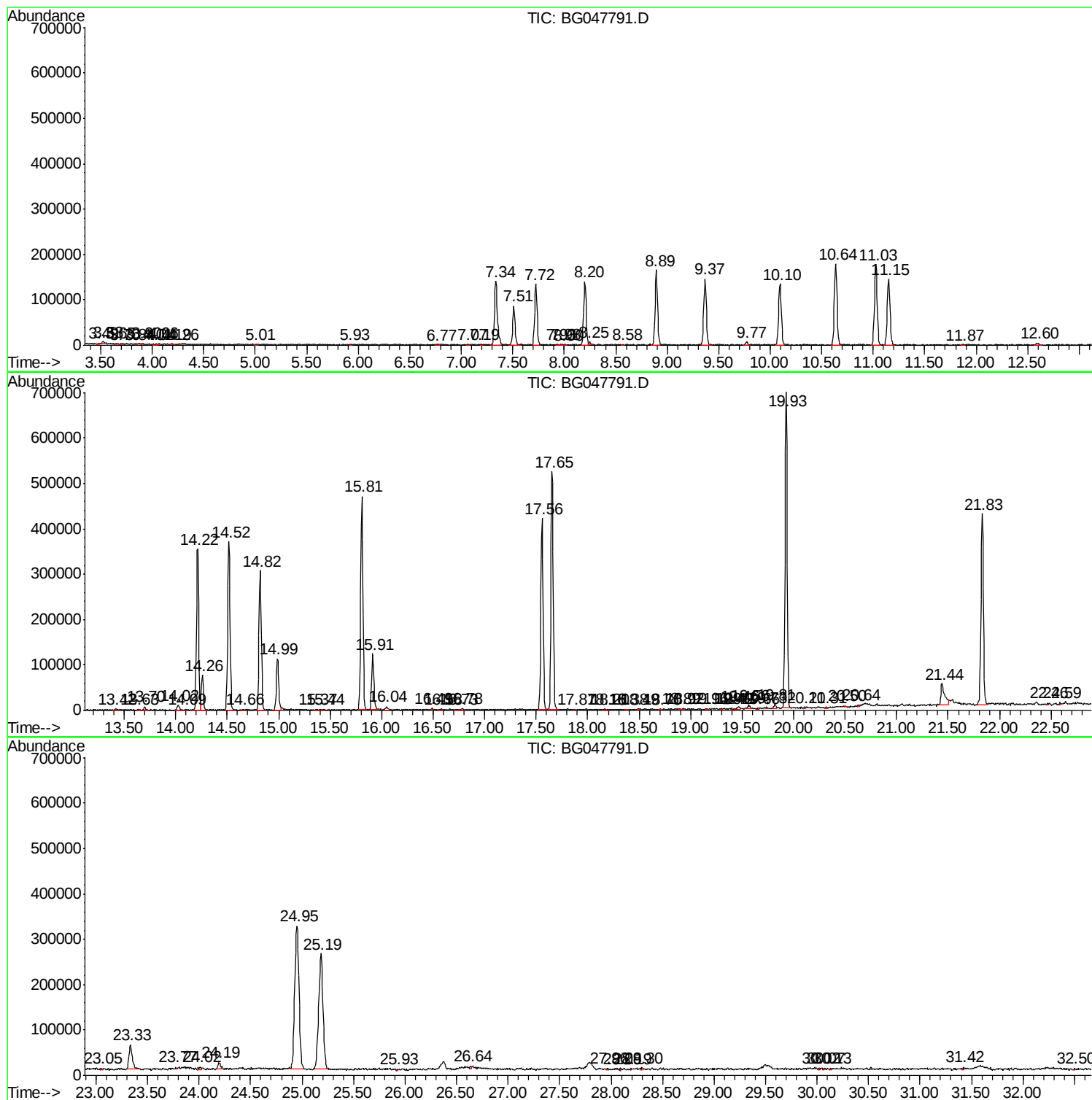
Sum of corrected areas: 10666450

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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



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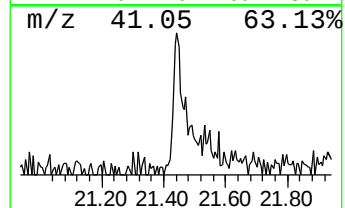
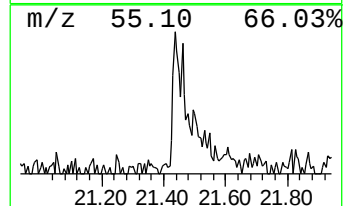
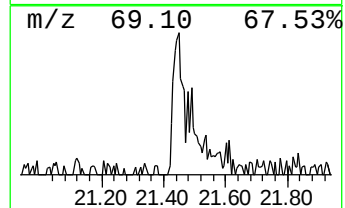
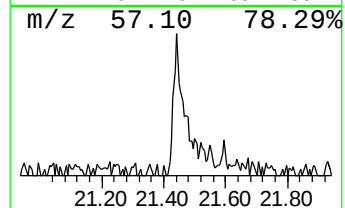
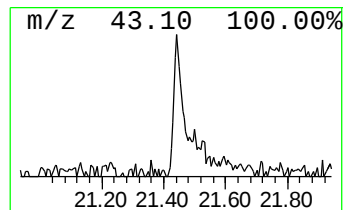
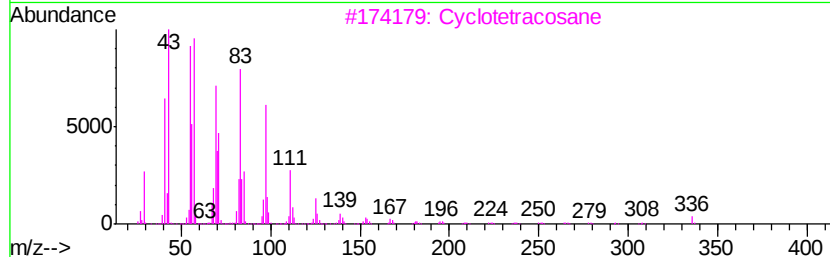
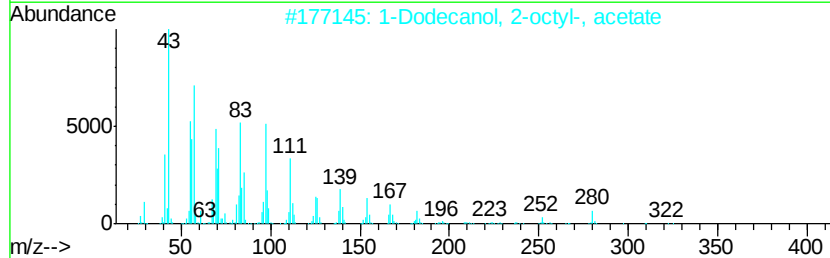
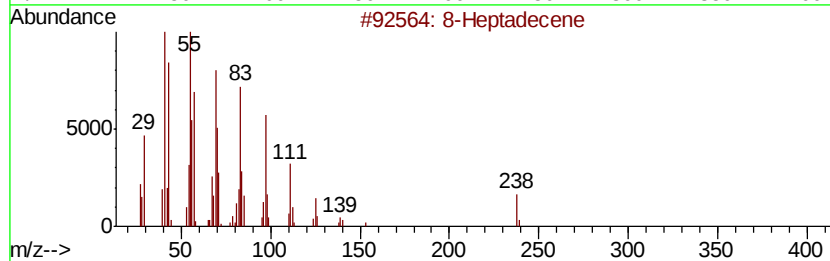
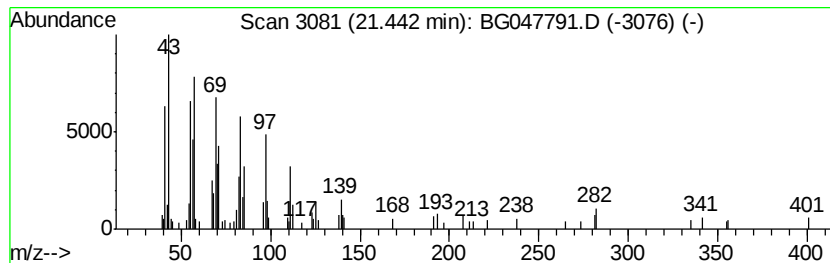
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.44	3.45 ng/ul	123199	Chrysene-d12	21.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Heptadecene		238	C17H34	002579-04-6	89
2	1-Dodecanol, 2-octyl-, acetate		340	C22H44O2	074051-84-6	87
3	Cvclotetracosane		336	C24H48	000297-03-0	87
4	3-Heptadecene, (Z)-		238	C17H34	1000141-67-3	87
5	Heneicosyl heptafluorobutyrate		508	C25H43F7O2	1000351-83-8	81



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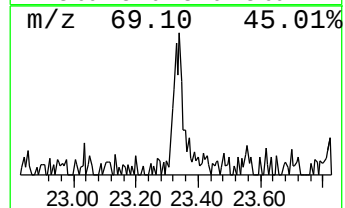
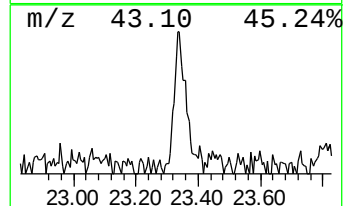
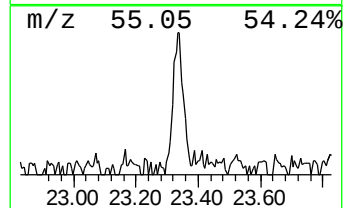
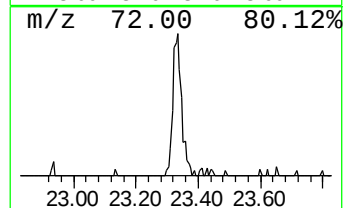
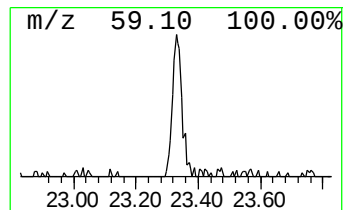
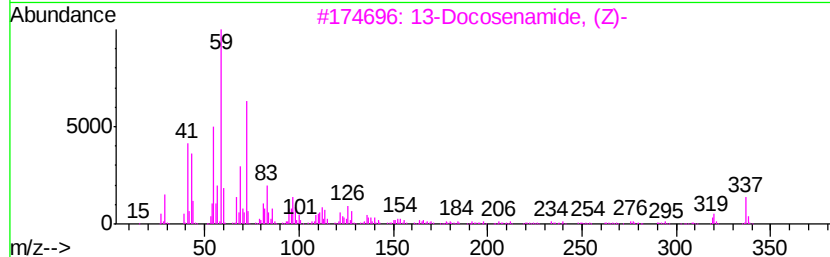
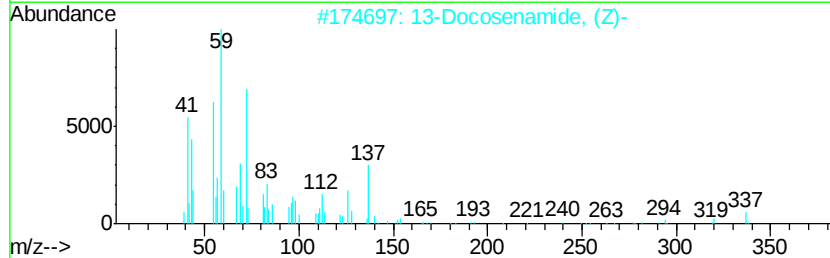
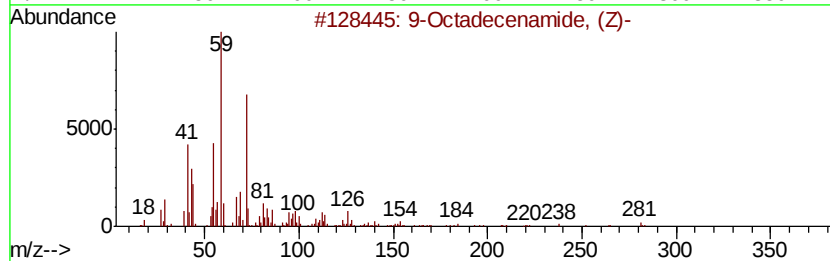
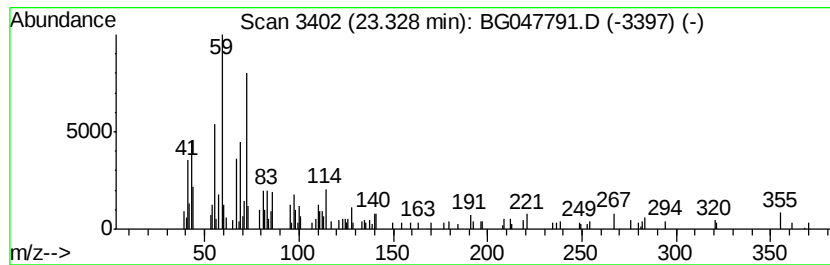
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	3.56 ng/ul	127035	Chrysene-d12	21.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	74
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	21.44	3.5	ng/ul	123199	5	21.83	714153	20.0
9-Octadecenamide,...	23.33	3.6	ng/ul	127035	5	21.83	714153	20.0