

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058974.D
 Acq On : 11 Sep 2023 7:56
 Operator : MA/JU
 Sample : 04195-09
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBY59

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058974.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.632	22	24	28	rVB3	7695	8348	0.36%	0.041%
2	4.008	82	88	90	rBV4	5497	6820	0.30%	0.034%
3	4.085	99	101	106	rVB4	3896	5563	0.24%	0.027%
4	4.184	116	118	122	rVB3	6050	8050	0.35%	0.040%
5	4.290	131	136	139	rBV3	15535	22339	0.97%	0.110%
6	4.408	154	156	160	rBV4	5812	6149	0.27%	0.030%
7	4.895	237	239	241	rBV	4031	4874	0.21%	0.024%
8	5.336	311	314	320	rBV	13520	17865	0.78%	0.088%
9	5.777	388	389	394	rBV	3224	5285	0.23%	0.026%
10	7.434	664	671	681	rBV2	136292	254430	11.09%	1.257%
11	7.639	700	706	716	rVB2	104884	196112	8.55%	0.969%
12	7.833	732	739	747	rBV2	121237	226913	9.89%	1.121%
13	8.174	792	797	800	rBV	3696	5782	0.25%	0.029%
14	8.321	815	822	830	rVB	251734	446017	19.44%	2.203%
15	8.491	848	851	854	rBV	3420	5473	0.24%	0.027%
16	9.002	930	938	947	rBV2	139869	251109	10.94%	1.241%
17	9.167	958	966	972	rVV2	41491	78027	3.40%	0.385%
18	9.519	1018	1026	1033	rBV2	131850	242052	10.55%	1.196%
19	9.631	1042	1045	1048	rVB3	3997	5912	0.26%	0.029%
20	9.743	1061	1064	1068	rBV2	3282	5413	0.24%	0.027%
21	10.007	1105	1109	1111	rBV	3751	5159	0.22%	0.025%
22	10.236	1141	1148	1156	rBV2	140131	253230	11.03%	1.251%
23	10.307	1156	1160	1162	rBV3	14882	22147	0.97%	0.109%
24	10.759	1230	1237	1245	rVB	221519	411967	17.95%	2.035%
25	10.812	1245	1246	1250	rVV	6151	6537	0.28%	0.032%
26	11.006	1277	1279	1282	rVB2	6007	5128	0.22%	0.025%
27	11.165	1299	1306	1315	rVB	526776	972230	42.37%	4.803%
28	11.306	1323	1330	1337	rBV2	189478	350272	15.26%	1.730%
29	11.400	1343	1346	1348	rBV	7968	8101	0.35%	0.040%
30	11.447	1352	1354	1357	rVB	6640	5219	0.23%	0.026%
31	11.682	1392	1394	1398	rVB3	8278	11450	0.50%	0.057%
32	11.946	1438	1439	1441	rBV	7469	6227	0.27%	0.031%
33	12.134	1470	1471	1475	rBV	4710	5496	0.24%	0.027%
34	12.510	1532	1535	1536	rBV	4997	5398	0.24%	0.027%
35	12.592	1548	1549	1554	rBV3	4474	6916	0.30%	0.034%
36	12.727	1570	1572	1575	rVB2	5458	5284	0.23%	0.026%

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37	13.033	1621	1624	1626	rBV2	5593	6383	0.28%	0.032%
38	13.268	1661	1664	1666	rBV	4106	5261	0.23%	0.026%
39	13.427	1687	1691	1694	rBV4	6454	10526	0.46%	0.052%
40	13.703	1735	1738	1743	rBV4	7560	11641	0.51%	0.058%

41	13.779	1746	1751	1757	rVB4	29364	50318	2.19%	0.249%
42	13.902	1771	1772	1774	rVV	7420	5105	0.22%	0.025%
43	13.938	1776	1778	1783	rVB2	5379	6650	0.29%	0.033%
44	13.973	1783	1784	1787	rBV	6853	5383	0.23%	0.027%
45	14.055	1796	1798	1800	rBV	7078	4980	0.22%	0.025%

46	14.343	1841	1847	1853	rVB	484007	708823	30.89%	3.502%
47	14.649	1891	1899	1906	rBV	520444	823670	35.89%	4.069%
48	14.760	1916	1918	1920	rVB	5974	5830	0.25%	0.029%
49	14.778	1920	1921	1924	rBV	6822	7443	0.32%	0.037%
50	14.948	1943	1950	1958	rVB2	972284	1562525	68.09%	7.719%

51	15.107	1971	1977	1983	rBV2	218001	343114	14.95%	1.695%
52	15.295	2003	2009	2014	rBV6	12603	21654	0.94%	0.107%
53	15.354	2014	2019	2024	rVB5	18279	31736	1.38%	0.157%
54	15.789	2091	2093	2096	rBV2	4748	5004	0.22%	0.025%
55	15.935	2111	2118	2124	rBV2	726894	1105543	48.18%	5.462%

56	16.035	2129	2135	2140	rBV	186598	281111	12.25%	1.389%
57	16.176	2154	2159	2160	rBV4	7010	8824	0.38%	0.044%
58	16.505	2213	2215	2217	rBV2	7626	7265	0.32%	0.036%
59	16.552	2221	2223	2226	rVB2	5918	5968	0.26%	0.029%
60	16.670	2241	2243	2245	rBV2	5238	4979	0.22%	0.025%

61	16.787	2261	2263	2264	rBV2	7913	5877	0.26%	0.029%
62	17.204	2331	2334	2339	rVB5	20371	29969	1.31%	0.148%
63	17.504	2384	2385	2387	rBV2	6466	4814	0.21%	0.024%
64	17.698	2411	2418	2425	rVV	1439813	2294844	100.00%	11.337%
65	17.792	2428	2434	2441	rVV2	824257	1278755	55.72%	6.317%

66	17.851	2441	2444	2450	rVB8	19142	30794	1.34%	0.152%
67	18.015	2470	2472	2474	rBV2	11174	9828	0.43%	0.049%
68	18.168	2497	2498	2500	rBV2	5980	4790	0.21%	0.024%
69	18.280	2515	2517	2518	rBV2	7579	5210	0.23%	0.026%
70	18.315	2521	2523	2526	rVV4	9175	7986	0.35%	0.039%

71	18.356	2528	2530	2533	rVB4	10764	8402	0.37%	0.042%
72	18.444	2543	2545	2546	rBV	12442	9158	0.40%	0.045%
73	18.515	2552	2557	2566	rBV2	206893	295430	12.87%	1.459%
74	18.615	2572	2574	2577	rVB2	17094	20352	0.89%	0.101%
75	18.873	2615	2618	2621	rVB5	12747	15335	0.67%	0.076%

76	19.008	2639	2641	2643	rVB2	10067	6049	0.26%	0.030%
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77	19.114	2657	2659	2660	rBV2	8537	7574	0.33%	0.037%
78	19.138	2660	2663	2667	rVB3	28800	36940	1.61%	0.182%
79	19.308	2689	2692	2693	rBV2	8311	7879	0.34%	0.039%
80	19.361	2698	2701	2704	rVV3	16367	23130	1.01%	0.114%
81	19.508	2724	2726	2727	rBV2	8325	5614	0.24%	0.028%
82	19.637	2744	2748	2751	rBV5	20850	32376	1.41%	0.160%
83	19.778	2768	2772	2780	rBV2	116710	164400	7.16%	0.812%
84	20.060	2814	2820	2828	rVB	1011437	1351287	58.88%	6.676%
85	20.213	2844	2846	2848	rBV2	5902	5909	0.26%	0.029%
86	20.518	2897	2898	2905	rVB7	14543	16241	0.71%	0.080%
87	20.665	2921	2923	2926	rBV3	7554	9672	0.42%	0.048%
88	21.576	3073	3078	3085	rBV5	75963	126414	5.51%	0.625%
89	22.017	3147	3153	3165	rVB2	1110717	1889785	82.35%	9.336%
90	23.597	3416	3422	3434	rVB5	82683	197102	8.59%	0.974%
91	24.478	3566	3572	3580	rVB4	56281	126979	5.53%	0.627%
92	25.330	3708	3717	3730	rVB2	380173	1173819	51.15%	5.799%
93	25.583	3748	3760	3774	rVB	617682	2063680	89.93%	10.195%
94	26.529	3919	3921	3923	rBV3	9135	8095	0.35%	0.040%
95	26.717	3951	3953	3954	rBV2	11917	6403	0.28%	0.032%
96	26.799	3965	3967	3968	rBV2	25092	20552	0.90%	0.102%
97	27.581	4099	4100	4102	rBV2	9963	6369	0.28%	0.031%
98	30.013	4512	4514	4519	rBV6	9769	9061	0.39%	0.045%
99	30.583	4609	4611	4612	rBV2	9328	6420	0.28%	0.032%
100	30.789	4644	4646	4648	rVB3	10706	5553	0.24%	0.027%

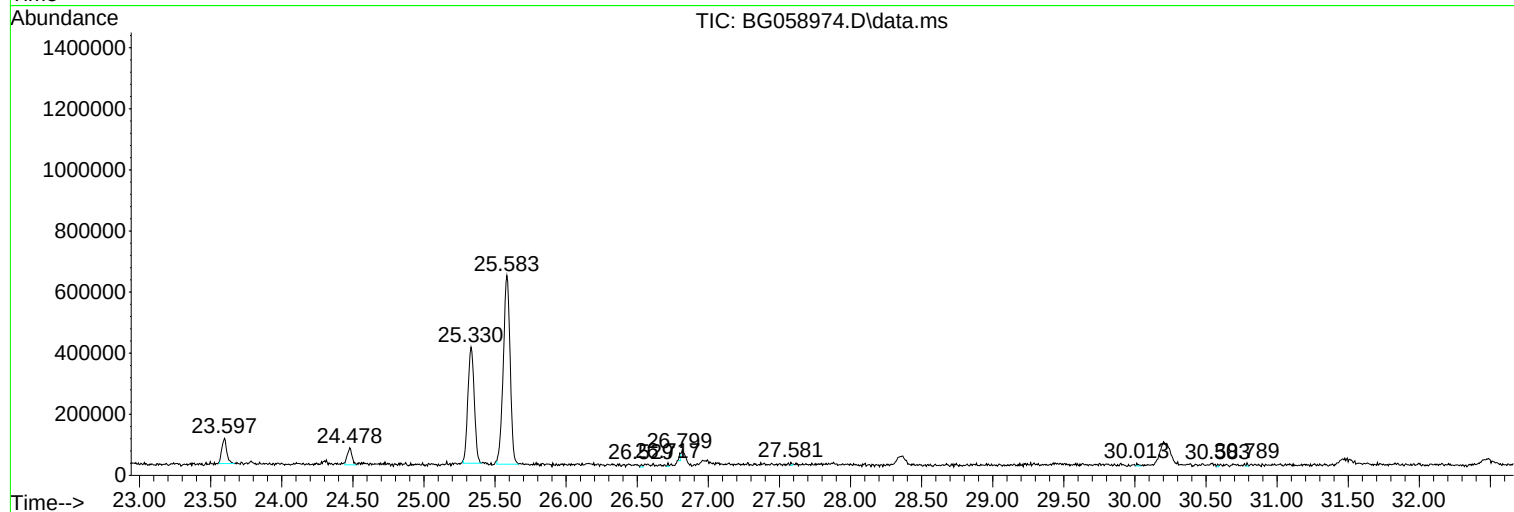
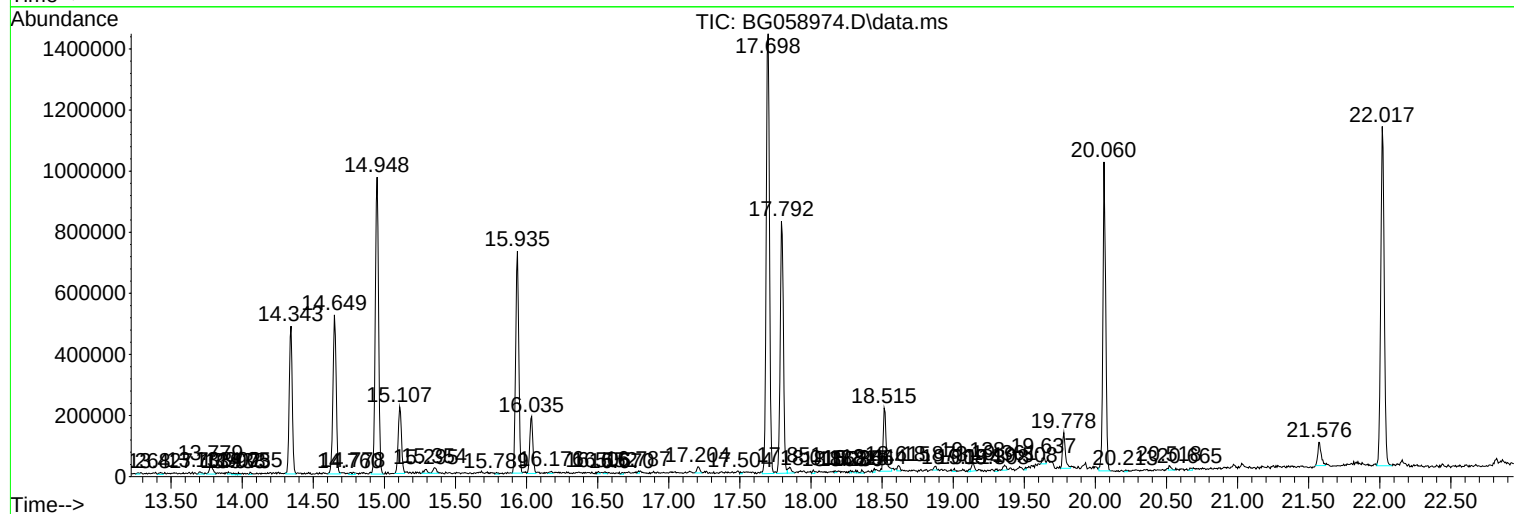
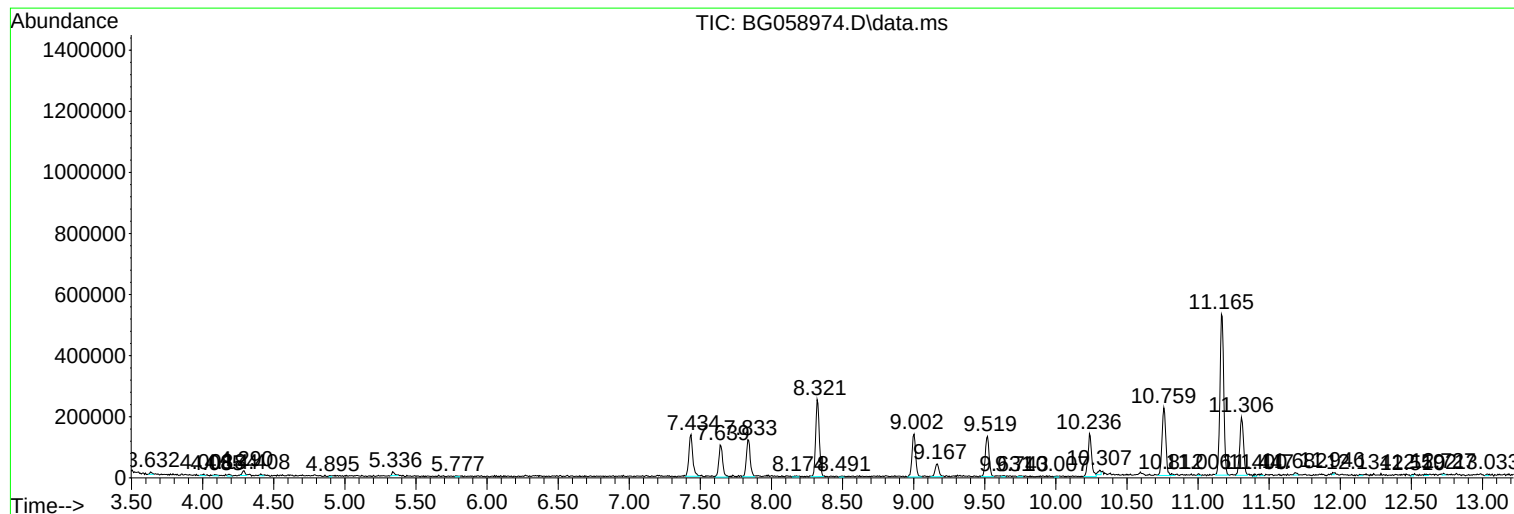
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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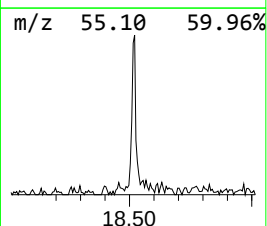
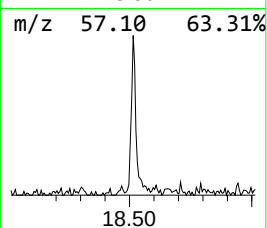
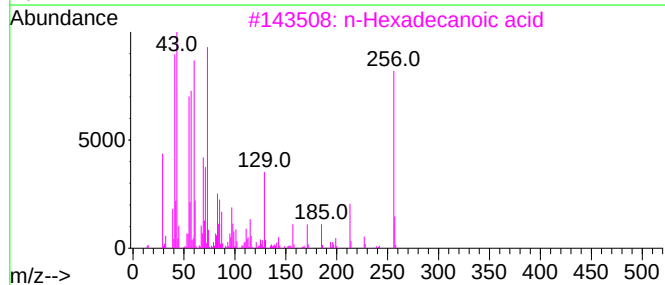
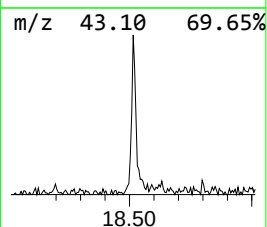
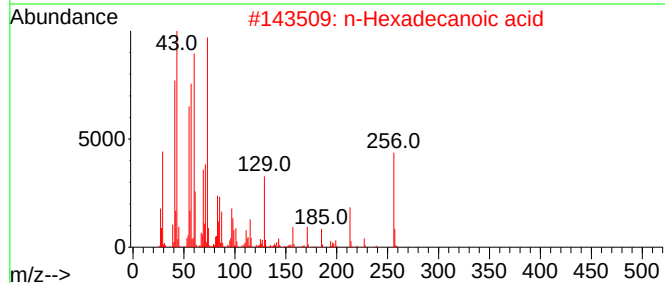
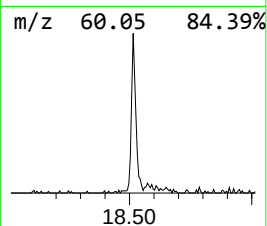
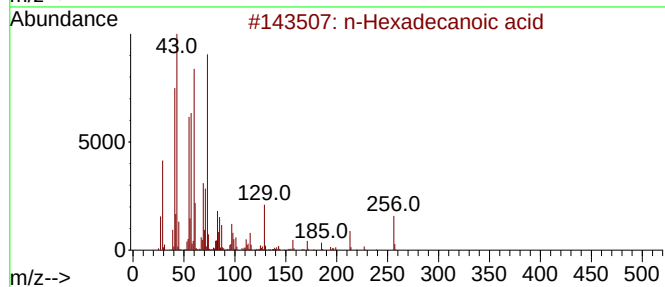
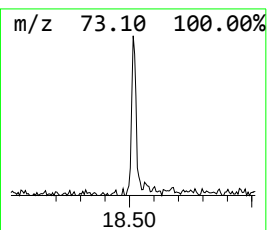
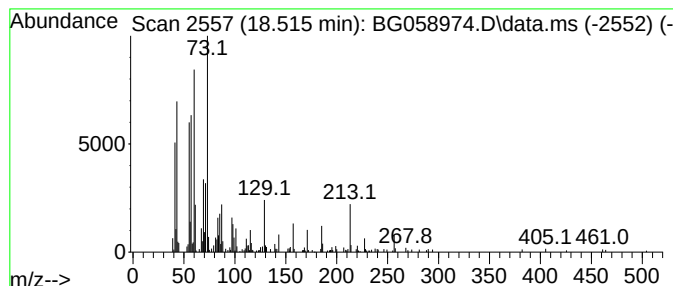
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.515	2.57 ng/ul	295430	Phenanthrene-d10	17.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5			Dodecanoic acid	200	C12H24O2	000143-07-7	76



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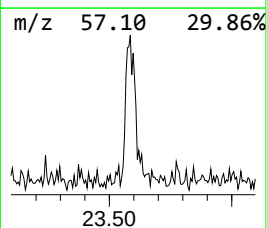
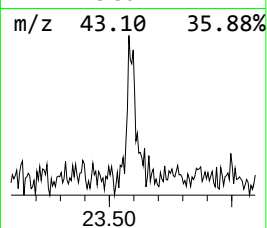
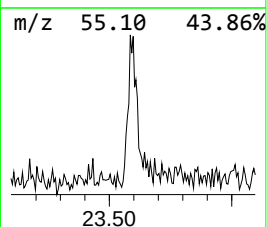
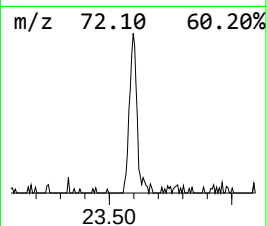
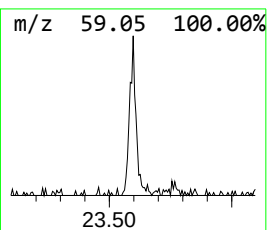
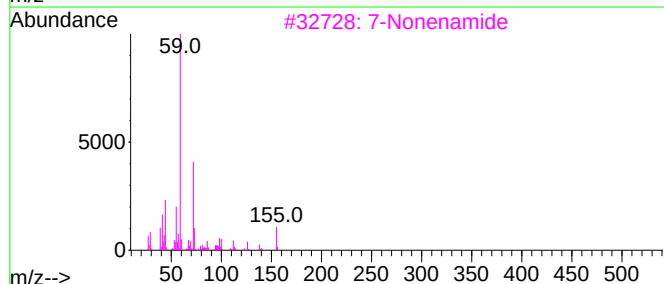
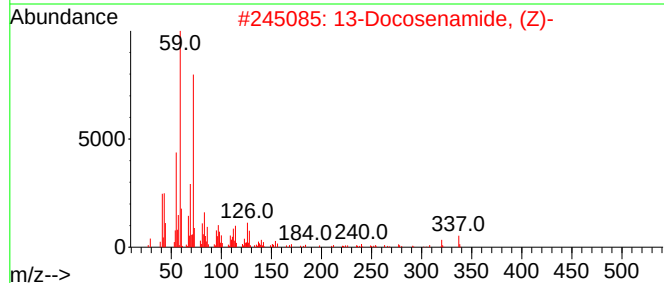
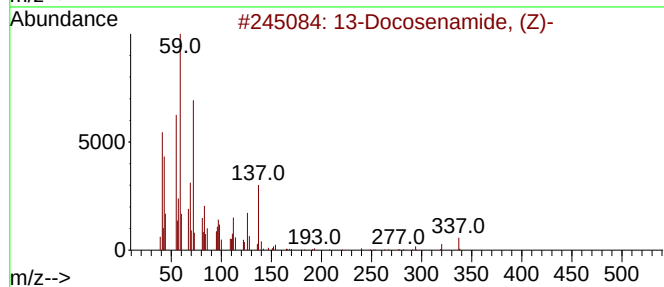
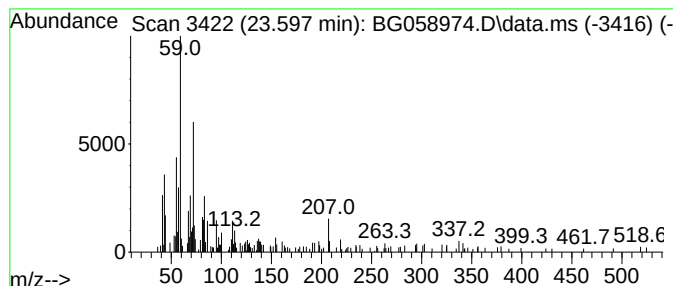
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.597	2.09 ng/ul	197102	Chrysene-d12	22.017

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	83
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
3			7-Nonenamide	155	C9H17NO	090949-53-4	72
4			Hexadecanamide	255	C16H33NO	000629-54-9	53
5			Octadecanamide	283	C18H37NO	000124-26-5	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.515	2.6	ng/ul	295430	4	17.698	2294840	20.0
13-Docosenamide...	23.597	2.1	ng/ul	197102	5	22.017	1889790	20.0