

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
 Data File : BN005993.D
 Acq On : 31 May 2019 22:55
 Operator : JU/SJ
 Sample : K2928-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42B6

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_N\METHODS\SOM-EPA-BN052819MA.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	3.266	15	19	29	rVB	78892	127330	1.81%	0.160%
2	3.772	100	105	110	rVB	93926	122452	1.74%	0.154%
3	3.889	119	125	133	rVB	121322	197973	2.82%	0.248%
4	3.983	138	141	147	rVB	27334	39207	0.56%	0.049%
5	4.083	154	158	162	rBV3	20666	30477	0.43%	0.038%
6	4.342	198	202	207	rVB5	17372	26081	0.37%	0.033%
7	4.519	228	232	237	rVB3	20488	29266	0.42%	0.037%
8	4.872	287	292	300	rVB	136758	194931	2.77%	0.245%
9	4.966	304	308	313	rVB3	21981	34442	0.49%	0.043%
10	5.454	388	391	400	rVB9	8108	18204	0.26%	0.023%
11	5.766	441	444	449	rBV6	6464	10521	0.15%	0.013%
12	5.836	453	456	462	rVV	13660	22296	0.32%	0.028%
13	6.142	502	508	513	rBV2	18488	30717	0.44%	0.039%
14	6.324	536	539	543	rBV6	7672	11577	0.16%	0.015%
15	6.395	548	551	557	rVB6	7768	11996	0.17%	0.015%
16	6.613	581	588	593	rBV2	23770	39058	0.56%	0.049%
17	6.754	605	612	614	rBV4	14348	24748	0.35%	0.031%
18	6.918	631	640	656	rBV	1087019	1782551	25.36%	2.236%
19	7.077	659	667	682	rVB	872424	1364889	19.42%	1.712%
20	7.277	694	701	711	rVB	1150451	1785171	25.40%	2.239%
21	7.360	711	715	718	rBV5	6865	10304	0.15%	0.013%
22	7.554	745	748	753	rVB5	7306	11854	0.17%	0.015%
23	7.742	772	780	787	rBV	1862475	2942006	41.86%	3.691%
24	7.807	787	791	797	rVB	20455	32344	0.46%	0.041%
25	8.313	874	877	882	rVB6	7075	9697	0.14%	0.012%
26	8.454	894	901	908	rBV	1217689	1930414	27.46%	2.422%
27	8.565	916	920	927	rVB3	12500	21223	0.30%	0.027%
28	8.901	969	977	984	rBV	1009125	1623175	23.09%	2.036%
29	9.024	993	998	1000	rBV4	8334	11362	0.16%	0.014%
30	9.060	1000	1004	1009	rVB5	20730	33603	0.48%	0.042%
31	9.312	1040	1047	1053	rBV	34831	50567	0.72%	0.063%
32	9.618	1092	1099	1106	rBV	773224	1295047	18.42%	1.625%
33	9.859	1135	1140	1143	rVB6	10097	16188	0.23%	0.020%
34	10.159	1184	1191	1202	rBV	1273405	2096291	29.82%	2.630%

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35	10.312	1214	1217	1223	rVB8	9421	15770	0.22%	0.020%
36	10.536	1245	1255	1262	rBV	2349635	3881810	55.23%	4.870%
37	10.671	1272	1278	1292	rVB	529407	945755	13.46%	1.186%
38	11.065	1342	1345	1351	rVB7	9923	13110	0.19%	0.016%
39	11.330	1384	1390	1395	rBV4	14643	26638	0.38%	0.033%
40	12.036	1505	1510	1514	rBV5	9177	14461	0.21%	0.018%
41	12.136	1522	1527	1532	rVB3	23918	41783	0.59%	0.052%
42	12.206	1532	1539	1544	rBV3	12783	24694	0.35%	0.031%
43	12.430	1573	1577	1582	rBV7	6371	10849	0.15%	0.014%
44	12.671	1613	1618	1621	rBV6	6899	11409	0.16%	0.014%
45	12.742	1624	1630	1635	rVV7	5902	13843	0.20%	0.017%
46	12.995	1669	1673	1680	rVB8	7961	14360	0.20%	0.018%
47	13.118	1689	1694	1700	rBV9	6285	10525	0.15%	0.013%
48	13.218	1708	1711	1718	rVB5	10029	18704	0.27%	0.023%
49	13.359	1731	1735	1739	rVB4	14604	17808	0.25%	0.022%
50	13.642	1777	1783	1788	rBV	31312	50077	0.71%	0.063%
51	13.718	1791	1796	1801	rVV5	8668	13305	0.19%	0.017%
52	13.806	1805	1811	1816	rVV	1957336	2749234	39.11%	3.449%
53	13.853	1816	1819	1829	rVB	736139	982493	13.98%	1.233%
54	14.047	1847	1852	1853	rBV3	12003	13409	0.19%	0.017%
55	14.095	1853	1860	1872	rVB	2239341	3355741	47.74%	4.210%
56	14.265	1880	1889	1892	rVB9	11889	25845	0.37%	0.032%
57	14.300	1892	1895	1900	rBV4	15822	22818	0.32%	0.029%
58	14.406	1900	1913	1920	rBV2	2828977	4402358	62.63%	5.523%
59	14.465	1922	1923	1930	rVB4	16456	17418	0.25%	0.022%
60	14.547	1930	1937	1942	rBV	66165	99043	1.41%	0.124%
61	14.612	1942	1948	1952	rBV	705459	1092327	15.54%	1.370%
62	14.659	1952	1956	1969	rVV	4477154	7028779	100.00%	8.817%
63	14.759	1969	1973	1978	rVB	85081	143190	2.04%	0.180%
64	15.071	2022	2026	2029	rVB6	14438	22038	0.31%	0.028%
65	15.206	2042	2049	2055	rBV2	34038	69293	0.99%	0.087%
66	15.259	2055	2058	2063	rVB5	21978	29898	0.43%	0.038%
67	15.400	2072	2082	2089	rBV	2808823	4103088	58.38%	5.147%
68	15.453	2089	2091	2096	rVV3	20180	23195	0.33%	0.029%
69	15.530	2100	2104	2110	rVB	169494	230337	3.28%	0.289%
70	15.636	2118	2122	2127	rBV2	34610	57956	0.82%	0.073%
71	15.736	2135	2139	2140	rBV3	11113	13313	0.19%	0.017%

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72	16.047	2187	2192	2194	rBV6	18448	26493	0.38%	0.033%
73	16.100	2197	2201	2204	rBV	59603	82482	1.17%	0.103%
74	16.183	2212	2215	2220	rVB4	17040	26202	0.37%	0.033%
75	16.300	2231	2235	2239	rVV6	21610	34400	0.49%	0.043%
76	16.353	2242	2244	2249	rVB6	13403	16608	0.24%	0.021%
77	16.565	2276	2280	2285	rVB8	13682	21684	0.31%	0.027%
78	16.694	2299	2302	2305	rBV4	8319	11671	0.17%	0.015%
79	16.730	2306	2308	2313	rVB6	11590	15752	0.22%	0.020%
80	16.812	2319	2322	2329	rVB2	29088	52494	0.75%	0.066%
81	16.889	2329	2335	2337	rBV6	16030	36789	0.52%	0.046%
82	16.912	2337	2339	2341	rBV3	13429	12272	0.17%	0.015%
83	16.977	2347	2350	2354	rVB2	28688	38178	0.54%	0.048%
84	17.159	2375	2381	2385	rBV2	3324951	4739567	67.43%	5.946%
85	17.200	2385	2388	2392	rVB	310478	379942	5.41%	0.477%
86	17.259	2392	2398	2403	rBV	2668960	3848875	54.76%	4.828%
87	17.412	2422	2424	2427	rBV3	14589	17932	0.26%	0.022%
88	17.541	2441	2446	2447	rBV5	39688	50225	0.71%	0.063%
89	17.653	2463	2465	2466	rBV2	14135	11277	0.16%	0.014%
90	17.865	2499	2501	2505	rVB4	25864	28780	0.41%	0.036%
91	18.053	2527	2533	2537	rBV2	279905	440045	6.26%	0.552%
92	18.230	2559	2563	2567	rBV2	75563	132728	1.89%	0.167%
93	18.394	2587	2591	2594	rBV3	45790	61919	0.88%	0.078%
94	19.224	2728	2732	2738	rVB	662510	917197	13.05%	1.151%
95	19.565	2784	2790	2794	rBV2	3105768	4748903	67.56%	5.957%
96	21.077	3044	3047	3053	rBV3	1012465	1300095	18.50%	1.631%
97	21.371	3092	3097	3101	rBV	3633737	4861403	69.16%	6.098%
98	22.441	3275	3279	3292	rBV3	1477806	2359637	33.57%	2.960%
99	23.523	3459	3463	3477	rVB4	2183598	5498996	78.24%	6.898%
100	23.671	3483	3488	3494	rVB	2386379	4347611	61.85%	5.454%

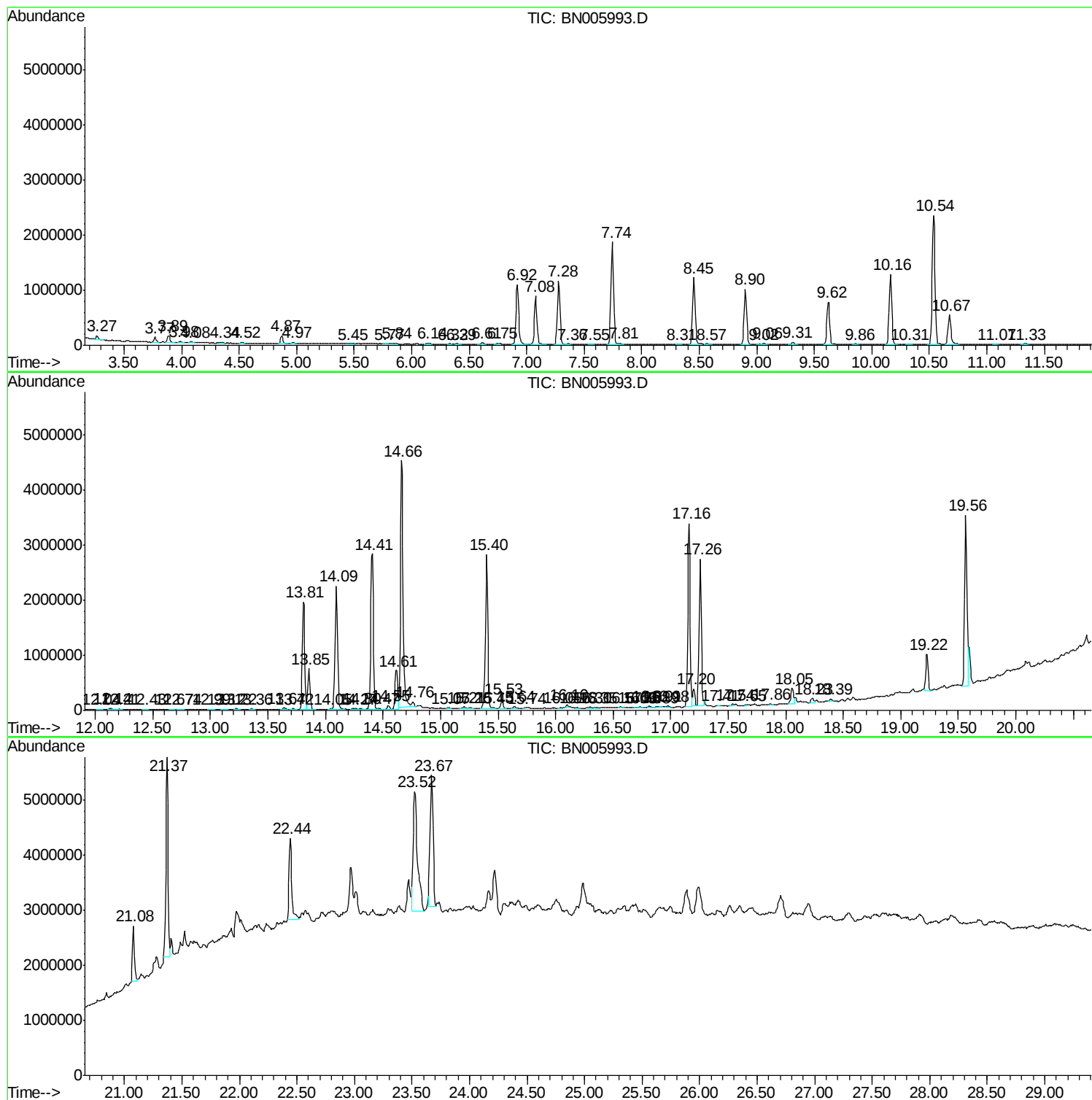
Sum of corrected areas: 79714793

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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



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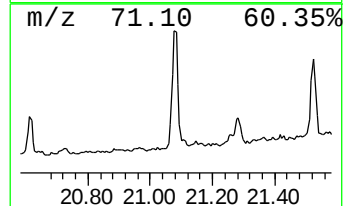
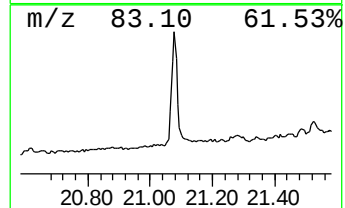
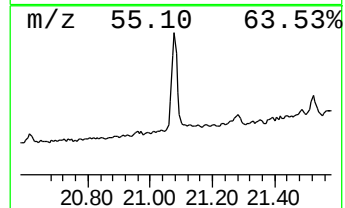
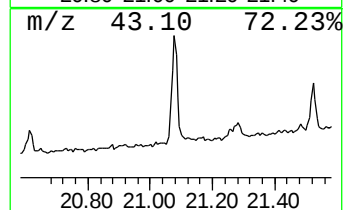
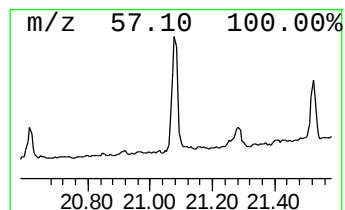
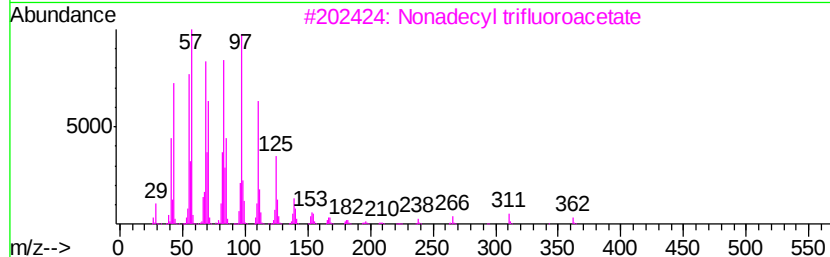
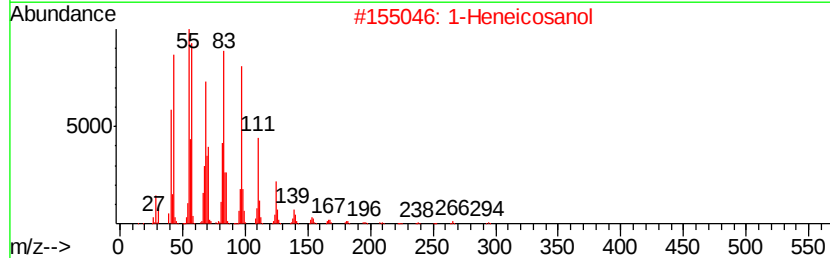
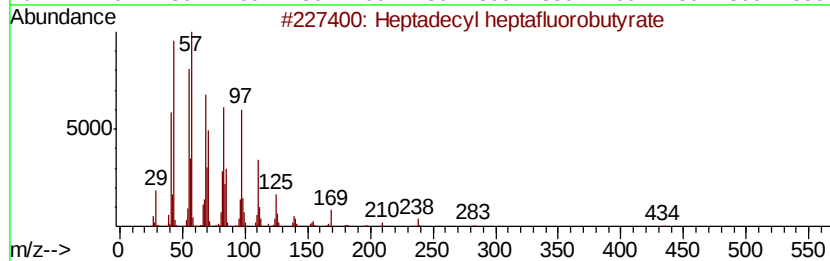
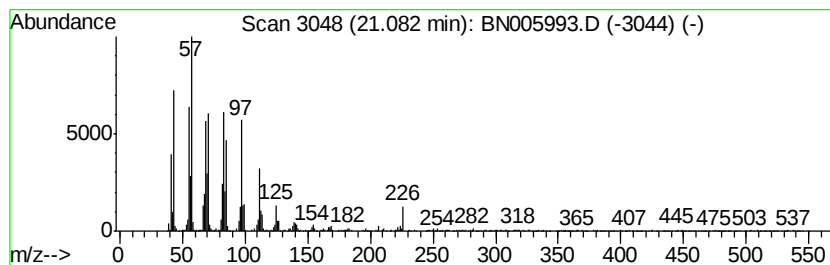
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	5.35 ng/ul	1300100	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4		Octacosanol	410	C28H58O	000557-61-9	91
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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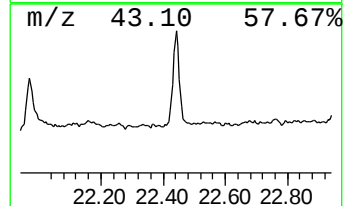
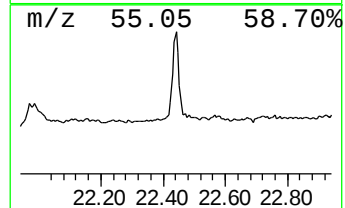
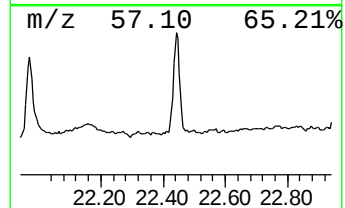
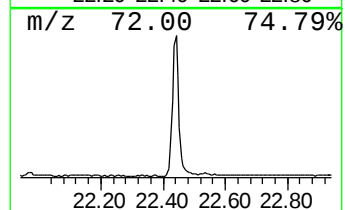
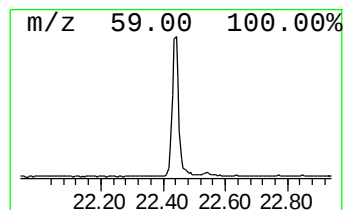
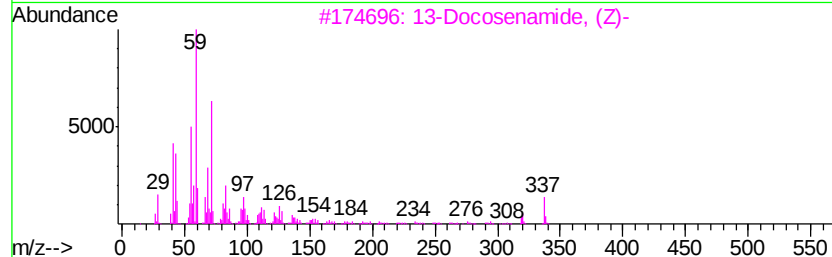
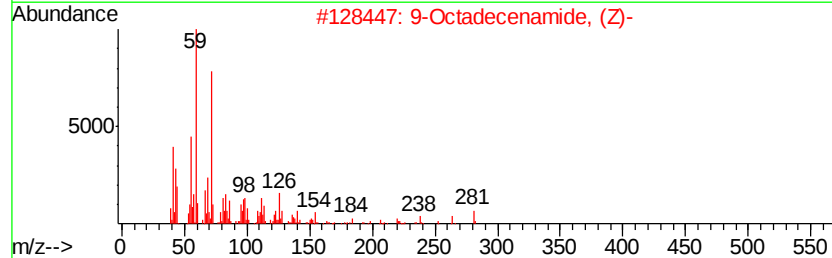
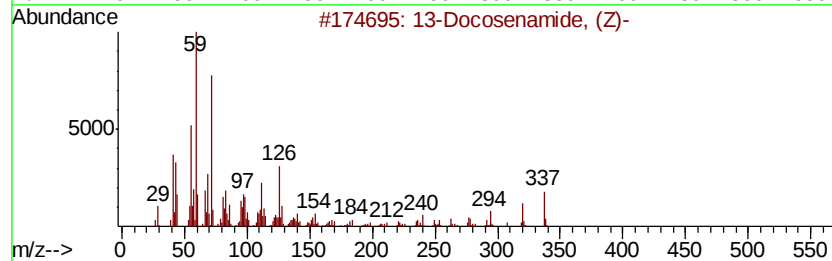
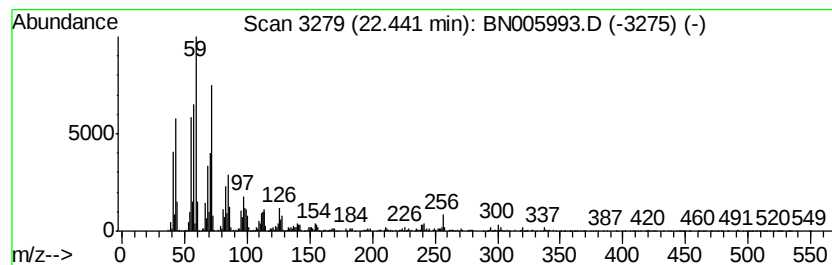
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	9.71 ng/ul	2359640	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	89
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	62
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl heptaf...	21.08	5.3	ng/ul	1300100	5	21.37	4861400	20.0
13-Docosenamide, ...	22.44	9.7	ng/ul	2359640	5	21.37	4861400	20.0