

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
 Data File : BN029548.D
 Acq On : 07 Feb 2024 16:17
 Operator : MA/JU
 Sample : P1303-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FG7

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_N\Methods\SFAM-EPA-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	38	41	50	rVB	56102	74525	2.13%	0.169%
2	3.622	89	91	92	rBV2	5612	4535	0.13%	0.010%
3	3.740	107	111	128	rBV	585846	945183	27.01%	2.146%
4	4.063	163	166	171	rVB	16549	23318	0.67%	0.053%
5	4.440	226	230	236	rVB4	21423	31186	0.89%	0.071%
6	5.010	320	327	332	rBV2	15387	25807	0.74%	0.059%
7	6.216	527	532	535	rBV7	2128	4601	0.13%	0.010%
8	6.869	639	643	648	rVB4	8817	14434	0.41%	0.033%
9	7.046	666	673	688	rBV	771078	1264745	36.14%	2.872%
10	7.228	698	704	716	rVB	643235	1000527	28.59%	2.272%
11	7.410	726	735	745	rBV	759857	1216247	34.76%	2.762%
12	7.534	750	756	757	rBV6	5101	10134	0.29%	0.023%
13	7.887	808	816	824	rBV	720277	1157554	33.08%	2.629%
14	7.951	824	827	836	rVB5	10157	16518	0.47%	0.038%
15	8.451	909	912	915	rBV5	2961	3779	0.11%	0.009%
16	8.592	929	936	949	rBV	929657	1492878	42.66%	3.390%
17	9.051	1005	1014	1024	rBV	736557	1197435	34.22%	2.719%
18	9.216	1038	1042	1048	rVB8	7735	12634	0.36%	0.029%
19	9.440	1076	1080	1084	rBV4	5428	9277	0.27%	0.021%
20	9.769	1128	1136	1148	rBV	523146	866076	24.75%	1.967%
21	10.204	1207	1210	1215	rBV6	3624	5373	0.15%	0.012%
22	10.304	1220	1227	1238	rBV	852469	1417491	40.51%	3.219%
23	10.681	1284	1291	1299	rBV	919242	1603436	45.82%	3.641%
24	10.828	1309	1316	1332	rBV	842417	1497930	42.81%	3.401%
25	11.475	1424	1426	1436	rVB7	4032	8015	0.23%	0.018%
26	12.116	1530	1535	1539	rBV2	9158	15685	0.45%	0.036%
27	12.275	1556	1562	1568	rBV2	15194	23325	0.67%	0.053%
28	12.745	1639	1642	1646	rBV6	4189	6715	0.19%	0.015%
29	12.804	1648	1652	1654	rVV5	5039	8529	0.24%	0.019%
30	12.851	1657	1660	1665	rVV4	3039	4093	0.12%	0.009%
31	12.928	1669	1673	1677	rBV6	4440	8202	0.23%	0.019%
32	13.010	1683	1687	1691	rVV6	3270	4522	0.13%	0.010%
33	13.075	1693	1698	1701	rVB5	4191	5833	0.17%	0.013%
34	13.357	1742	1746	1754	rVB	17903	26510	0.76%	0.060%
35	13.433	1754	1759	1767	rBV	44276	69681	1.99%	0.158%
36	13.516	1772	1773	1778	rVB5	3017	3661	0.10%	0.008%

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37	13.757	1805	1814	1823	rBV5	12840	28199	0.81%	0.064%
38	13.951	1840	1847	1857	rBV	1484440	2082789	59.52%	4.730%
39	14.222	1883	1893	1908	rBV	1730504	2517940	71.96%	5.718%
40	14.433	1925	1929	1933	rBV6	5842	6220	0.18%	0.014%

41	14.527	1937	1945	1952	rBV	1294019	1893040	54.10%	4.299%
42	14.727	1972	1979	1992	rBV	627961	960395	27.45%	2.181%
43	14.951	2012	2017	2025	rVB9	13335	27551	0.79%	0.063%
44	15.333	2079	2082	2085	rVB4	2814	3688	0.11%	0.008%
45	15.392	2088	2092	2094	rVB4	4568	4489	0.13%	0.010%

46	15.522	2105	2114	2122	rBV	2121699	3030607	86.61%	6.882%
47	15.645	2128	2135	2144	rBV	509484	717945	20.52%	1.630%
48	15.763	2152	2155	2159	rVB4	8769	12321	0.35%	0.028%
49	15.957	2185	2188	2192	rVB6	3153	3708	0.11%	0.008%
50	16.310	2246	2248	2253	rVB6	7161	8408	0.24%	0.019%

51	16.410	2258	2265	2266	rBV7	2113	4022	0.11%	0.009%
52	16.692	2308	2313	2316	rBV6	10738	13779	0.39%	0.031%
53	16.886	2343	2346	2349	rVB5	3063	4261	0.12%	0.010%
54	16.969	2355	2360	2362	rBV5	2308	3625	0.10%	0.008%
55	17.057	2371	2375	2380	rBV6	4679	9884	0.28%	0.022%

56	17.280	2406	2413	2423	rBV	1490394	2122330	60.65%	4.819%
57	17.380	2423	2430	2441	rVV	2147786	3121345	89.20%	7.088%
58	17.480	2441	2447	2453	rVB9	24964	47945	1.37%	0.109%
59	17.798	2498	2501	2505	rBV6	3783	4760	0.14%	0.011%
60	17.974	2526	2531	2535	rVB4	11354	15488	0.44%	0.035%

61	18.063	2542	2546	2554	rBV7	10183	15863	0.45%	0.036%
62	18.192	2562	2568	2578	rBV	379157	550954	15.75%	1.251%
63	18.492	2615	2619	2623	rBV8	6412	8315	0.24%	0.019%
64	18.627	2638	2642	2646	rVB7	7320	11008	0.31%	0.025%
65	18.863	2679	2682	2685	rBV4	6357	7265	0.21%	0.016%

66	18.992	2702	2704	2710	rVB6	4696	7378	0.21%	0.017%
67	19.245	2742	2747	2751	rVB3	26770	40502	1.16%	0.092%
68	19.327	2755	2761	2763	rVV2	48538	81914	2.34%	0.186%
69	19.351	2763	2765	2775	rVB4	50339	82910	2.37%	0.188%
70	19.474	2782	2786	2794	rBV	145384	189413	5.41%	0.430%

71	19.674	2814	2820	2828	rBV	2570327	3499124	100.00%	7.946%
72	20.210	2909	2911	2914	rBV4	8912	10413	0.30%	0.024%
73	20.251	2914	2918	2922	rVB4	21845	27472	0.79%	0.062%
74	20.751	2999	3003	3006	rVB3	29444	34868	1.00%	0.079%
75	21.209	3076	3081	3087	rBV	305942	443785	12.68%	1.008%

76	21.480	3121	3127	3138	rBV	1577285	2195417	62.74%	4.985%
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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

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Peak separation: 5

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Title : SVOA CALIBRATION

77	21.662	3155	3158	3161	rBV3	52295	56109	1.60%	0.127%
78	22.127	3234	3237	3242	rVB4	51188	84501	2.41%	0.192%
79	22.756	3341	3344	3349	rVB	109233	150647	4.31%	0.342%
80	23.703	3497	3505	3518	rBV2	1762469	3495091	99.88%	7.937%
81	23.856	3524	3531	3540	rVB	1186531	2319939	66.30%	5.268%

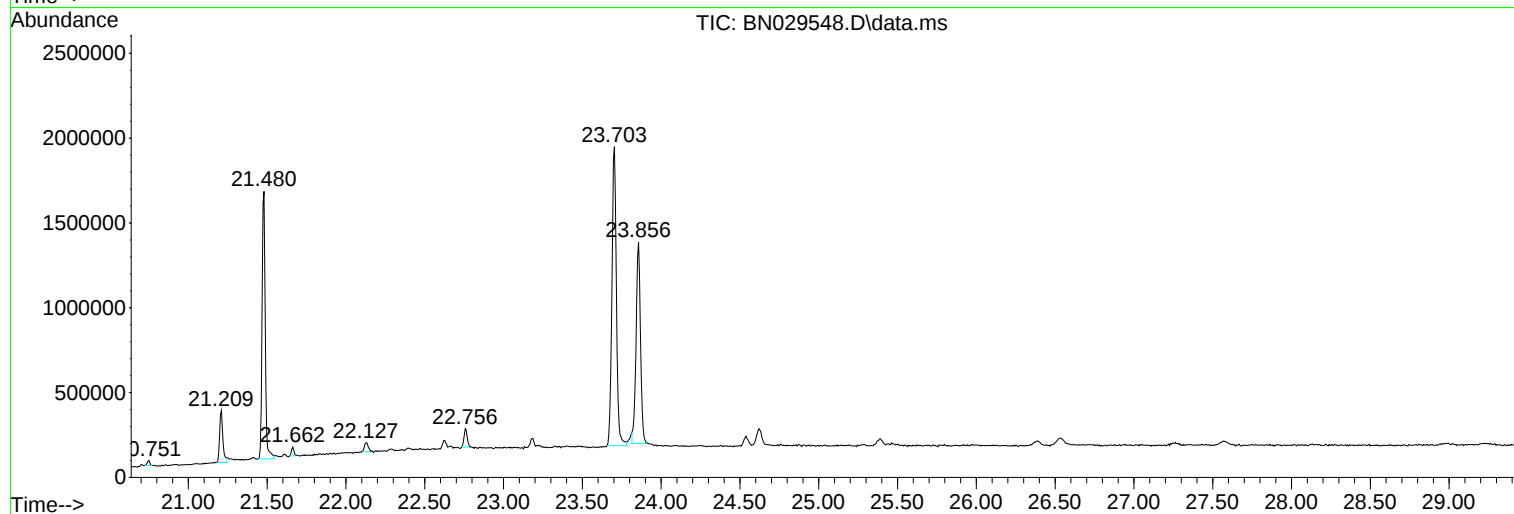
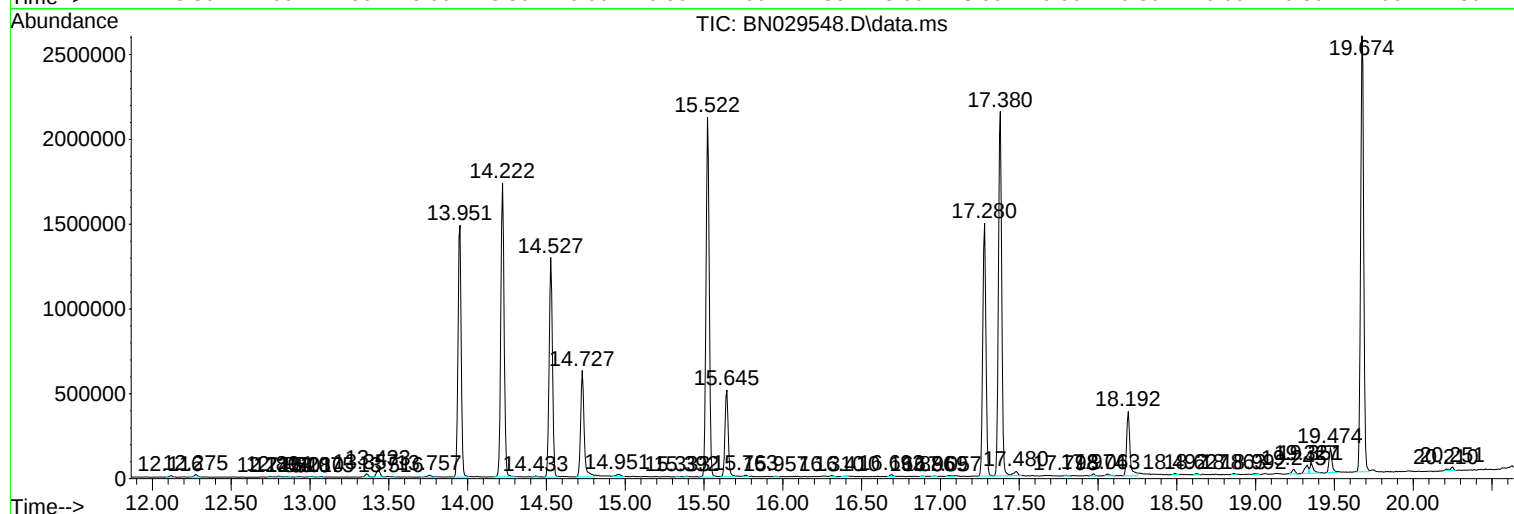
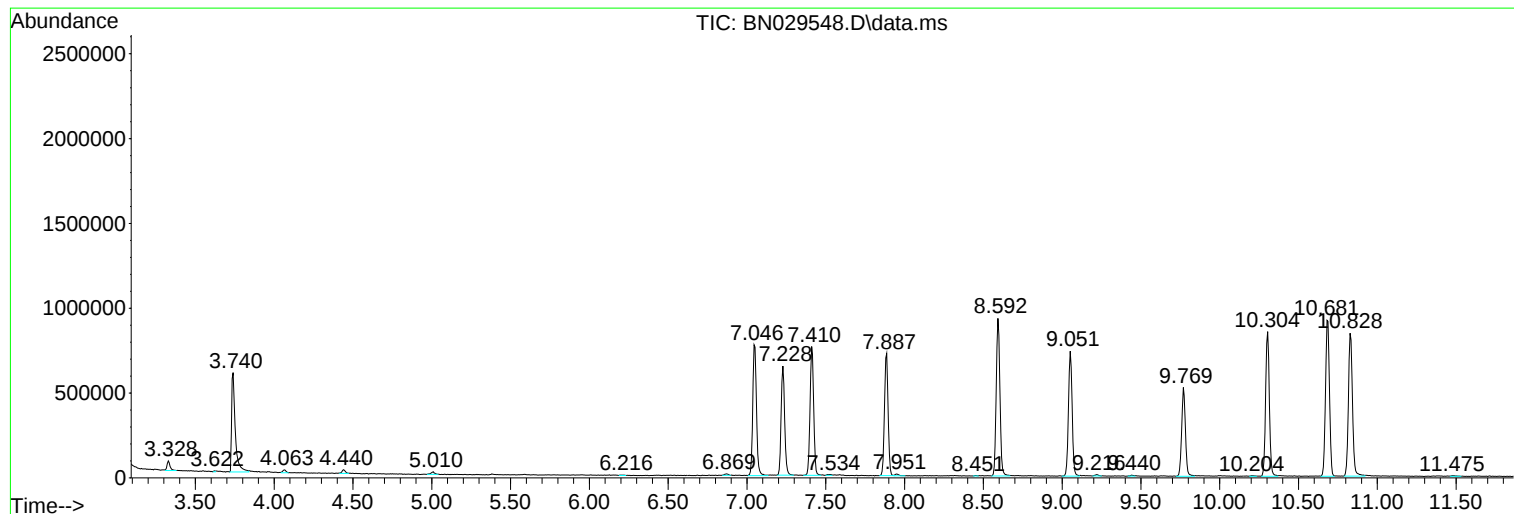
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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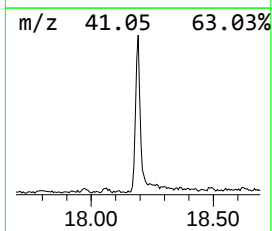
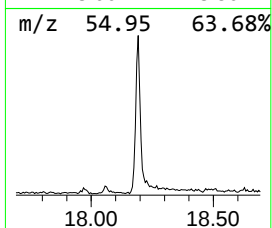
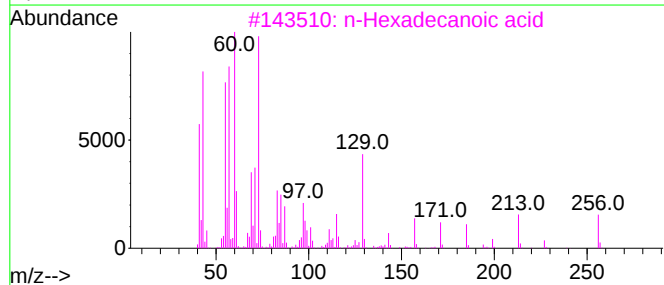
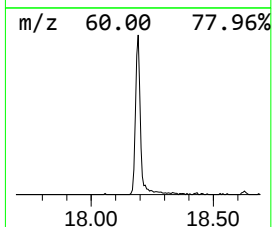
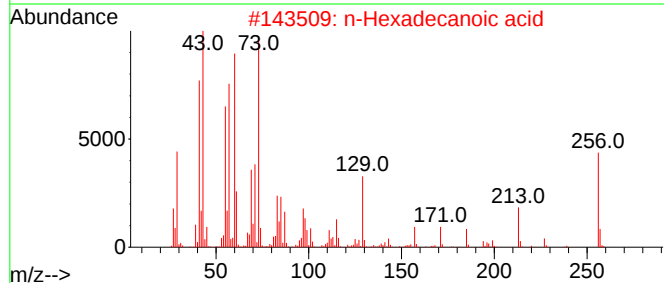
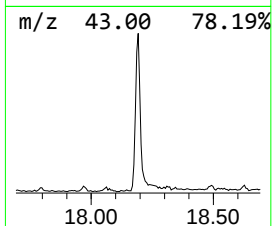
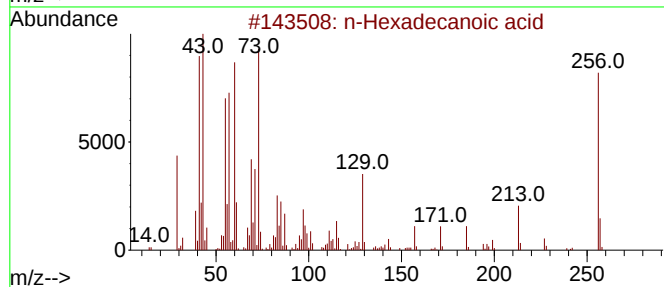
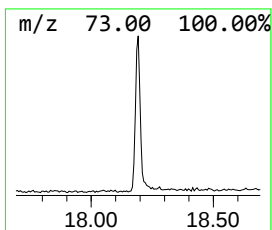
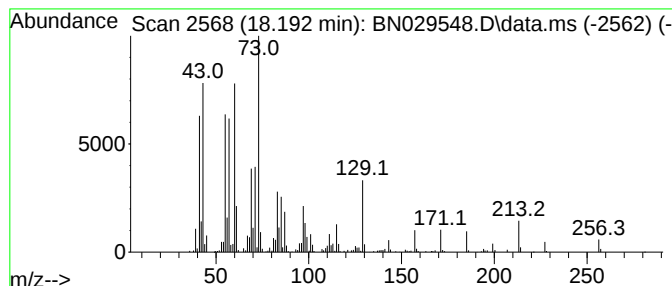
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.192	5.19 ng/ul	550954	Phenanthrene-d10	17.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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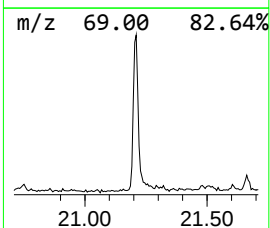
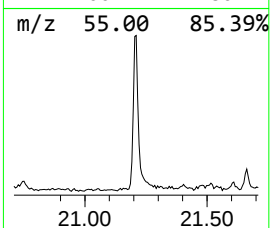
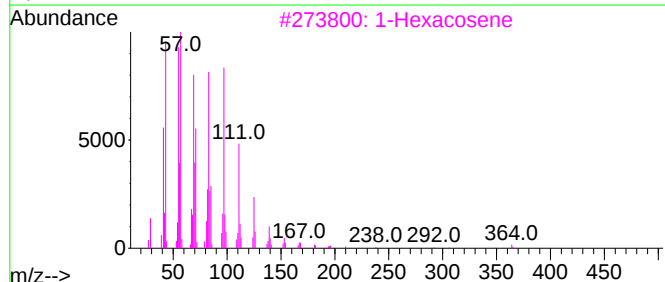
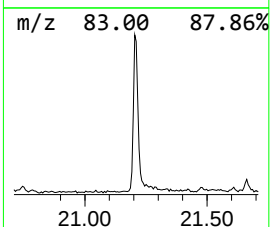
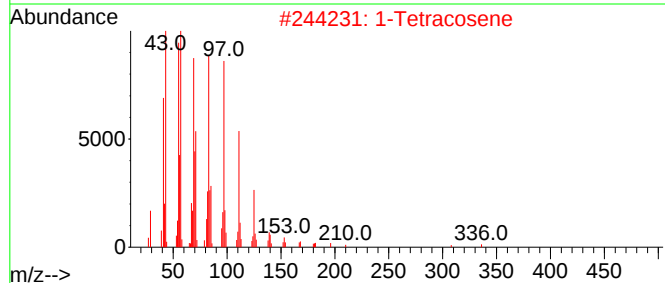
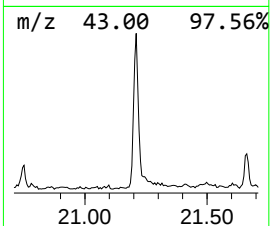
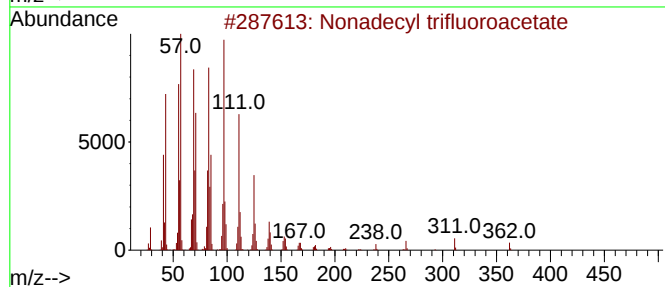
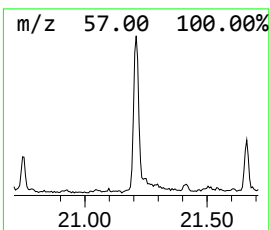
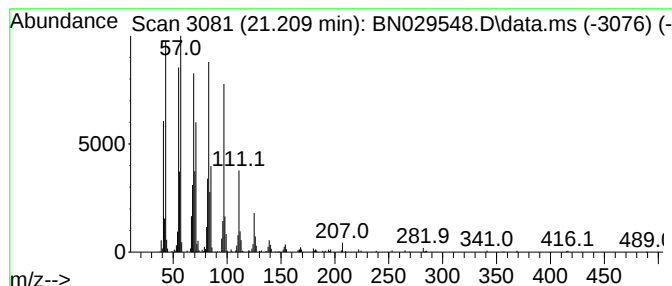
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.209	4.04 ng/ul	443785	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
2			1-Tetracosene	336	C24H48	010192-32-2	91
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			1-Hexacosanol	382	C26H54O	000506-52-5	90
5			Octacosanol	410	C28H58O	000557-61-9	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	5.2	ng/ul	550954	4	17.280	2122330	20.0
Nonadecyl trifl...	21.209	4.0	ng/ul	443785	5	21.480	2195420	20.0