

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
 Data File : BN031711.D
 Acq On : 30 May 2024 07:05
 Operator : MA/JU
 Sample : P2569-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH699

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-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031711.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	43	rVB	75855	109411	1.23%	0.090%
2	3.464	77	81	87	rBV	111353	171407	1.92%	0.142%
3	3.605	101	105	119	rBV	915707	1529111	17.13%	1.265%
4	3.711	119	123	132	rVV	121961	183784	2.06%	0.152%
5	3.781	132	135	142	rVB3	21055	32360	0.36%	0.027%
6	3.922	155	159	164	rVB	28845	41590	0.47%	0.034%
7	4.916	323	328	334	rBV	35126	57265	0.64%	0.047%
8	5.058	346	352	359	rVB3	11772	25632	0.29%	0.021%
9	5.699	456	461	466	rBV4	12306	26225	0.29%	0.022%
10	5.787	469	476	483	rBV	45734	80958	0.91%	0.067%
11	6.281	556	560	565	rBV3	13995	25867	0.29%	0.021%
12	6.681	621	628	633	rBV5	17715	39629	0.44%	0.033%
13	6.857	650	658	668	rVB	1772307	2809970	31.48%	2.324%
14	7.028	681	687	700	rVB	1438445	2248590	25.19%	1.859%
15	7.222	713	720	728	rBV	1736480	2782911	31.18%	2.301%
16	7.299	728	733	739	rVV3	26413	50177	0.56%	0.041%
17	7.687	792	799	807	rBV	1959374	3170088	35.52%	2.622%
18	7.757	807	811	817	rVB3	37037	54210	0.61%	0.045%
19	8.228	880	891	893	rBV5	21327	45713	0.51%	0.038%
20	8.393	911	919	927	rBV	2209508	3561313	39.90%	2.945%
21	8.846	986	996	1004	rBV	1684366	2775762	31.10%	2.295%
22	9.251	1058	1065	1073	rVB2	41120	73116	0.82%	0.060%
23	9.410	1085	1092	1098	rBV	130417	201178	2.25%	0.166%
24	9.563	1110	1118	1125	rBV	1325223	2246962	25.17%	1.858%
25	9.787	1151	1156	1162	rVB4	22529	37445	0.42%	0.031%
26	9.975	1183	1188	1194	rBV8	13419	27349	0.31%	0.023%
27	10.093	1197	1208	1217	rVV	2214479	3716669	41.64%	3.074%
28	10.257	1228	1236	1242	rVB3	23409	41527	0.47%	0.034%
29	10.475	1265	1273	1280	rBV	2793934	4820115	54.00%	3.986%
30	10.610	1286	1296	1308	rBV	1846286	3228973	36.18%	2.670%
31	11.016	1358	1365	1370	rVB3	55728	99283	1.11%	0.082%
32	11.216	1392	1399	1405	rBV	196807	353544	3.96%	0.292%
33	11.898	1510	1515	1520	rBV3	17298	25449	0.29%	0.021%
34	11.975	1522	1528	1536	rBV5	20712	44501	0.50%	0.037%
35	12.063	1536	1543	1551	rVV	45216	79831	0.89%	0.066%
36	12.140	1551	1556	1565	rVB	26065	49430	0.55%	0.041%

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37	12.257	1565	1576	1583	rBV9	11237	34803	0.39%	0.029%
38	12.363	1588	1594	1600	rVB	27172	50049	0.56%	0.041%
39	13.110	1712	1721	1723	rBV10	13250	25081	0.28%	0.021%
40	13.157	1724	1729	1735	rVB2	56066	89521	1.00%	0.074%
41	13.498	1778	1787	1793	rBV8	17602	45552	0.51%	0.038%
42	13.645	1808	1812	1817	rVB	32179	50162	0.56%	0.041%
43	13.704	1817	1822	1823	rBV4	19873	25345	0.28%	0.021%
44	13.745	1823	1829	1835	rBV	3822678	5374364	60.21%	4.444%
45	14.022	1865	1876	1890	rBV	4536507	7220728	80.90%	5.971%
46	14.234	1908	1912	1916	rVB	36552	44220	0.50%	0.037%
47	14.328	1921	1928	1935	rBV	4237146	6252645	70.05%	5.171%
48	14.392	1935	1939	1947	rVB2	48207	94940	1.06%	0.079%
49	14.528	1956	1962	1974	rBV	1736452	2916524	32.68%	2.412%
50	14.686	1985	1989	1993	rBV2	45357	65247	0.73%	0.054%
51	14.734	1993	1997	2005	rVV4	49003	115397	1.29%	0.095%
52	14.804	2005	2009	2013	rVB2	29283	43525	0.49%	0.036%
53	14.945	2026	2033	2038	rBV6	33777	84200	0.94%	0.070%
54	14.998	2039	2042	2046	rVB3	24419	34816	0.39%	0.029%
55	15.122	2056	2063	2067	rBV8	31053	68689	0.77%	0.057%
56	15.186	2071	2074	2081	rVB2	45745	81837	0.92%	0.068%
57	15.322	2091	2097	2103	rBV	5587695	8148376	91.29%	6.738%
58	15.375	2103	2106	2112	rVB2	48812	74027	0.83%	0.061%
59	15.445	2113	2118	2125	rBV	734999	1053970	11.81%	0.872%
60	15.563	2135	2138	2141	rBV2	21489	32404	0.36%	0.027%
61	15.675	2153	2157	2163	rVB2	24655	41276	0.46%	0.034%
62	15.910	2189	2197	2201	rVB8	18060	44406	0.50%	0.037%
63	16.051	2216	2221	2228	rBV3	99743	181420	2.03%	0.150%
64	16.381	2275	2277	2282	rVB3	27435	32929	0.37%	0.027%
65	16.657	2321	2324	2327	rVB4	23560	25247	0.28%	0.021%
66	16.733	2332	2337	2344	rVB2	79284	138955	1.56%	0.115%
67	16.804	2346	2349	2351	rBV4	21324	30430	0.34%	0.025%
68	16.839	2352	2355	2360	rBV4	39888	49053	0.55%	0.041%
69	16.892	2361	2364	2372	rVB	68355	104203	1.17%	0.086%
70	16.975	2375	2378	2385	rVB5	37918	65532	0.73%	0.054%
71	17.075	2387	2395	2399	rBV	4797048	6850298	76.75%	5.665%
72	17.116	2399	2402	2407	rVB	976185	1271355	14.24%	1.051%
73	17.175	2407	2412	2417	rBV2	5821846	8023000	89.89%	6.635%
74	17.263	2423	2427	2432	rVB3	53031	94638	1.06%	0.078%
75	17.480	2460	2464	2473	rVB	76689	122791	1.38%	0.102%
76	17.657	2491	2494	2500	rVB2	53018	71349	0.80%	0.059%

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77	17.751	2508	2510	2514	rVB3	34726	41093	0.46%	0.034%
78	17.975	2539	2548	2558	rBV2	873938	1990799	22.30%	1.646%
79	18.080	2563	2566	2570	rVV	85763	128049	1.43%	0.106%
80	18.139	2571	2576	2580	rVV2	312987	570052	6.39%	0.471%
81	18.180	2580	2583	2589	rVB	191929	260837	2.92%	0.216%
82	18.275	2595	2599	2601	rBV3	88283	126660	1.42%	0.105%
83	18.298	2601	2603	2608	rVB3	80277	110292	1.24%	0.091%
84	18.457	2625	2630	2633	rBV	149344	221959	2.49%	0.184%
85	18.492	2633	2636	2641	rVB2	166819	242623	2.72%	0.201%
86	18.751	2677	2680	2683	rBV	76565	88075	0.99%	0.073%
87	18.874	2697	2701	2705	rBV2	218235	297254	3.33%	0.246%
88	18.927	2705	2710	2714	rBV4	97060	196552	2.20%	0.163%
89	19.016	2721	2725	2732	rBV2	147071	338815	3.80%	0.280%
90	19.133	2738	2745	2751	rBV	2027597	2893468	32.42%	2.393%
91	19.263	2764	2767	2769	rBV	174127	197461	2.21%	0.163%
92	19.474	2797	2803	2806	rBV	5955738	8925638	100.00%	7.381%
93	19.822	2859	2862	2864	rBV3	152457	211543	2.37%	0.175%
94	19.998	2889	2892	2895	rVB	249566	261580	2.93%	0.216%
95	20.998	3058	3062	3068	rBV2	1004875	1446941	16.21%	1.197%
96	21.221	3097	3100	3105	rVB	528650	624929	7.00%	0.517%
97	21.310	3108	3115	3119	rVV2	3663354	6343338	71.07%	5.246%
98	21.351	3119	3122	3130	rVB	740316	1113701	12.48%	0.921%
99	24.051	3574	3581	3588	rBV2	2146616	5133052	57.51%	4.245%
100	24.251	3608	3615	3632	rVB2	1837998	5120194	57.37%	4.234%

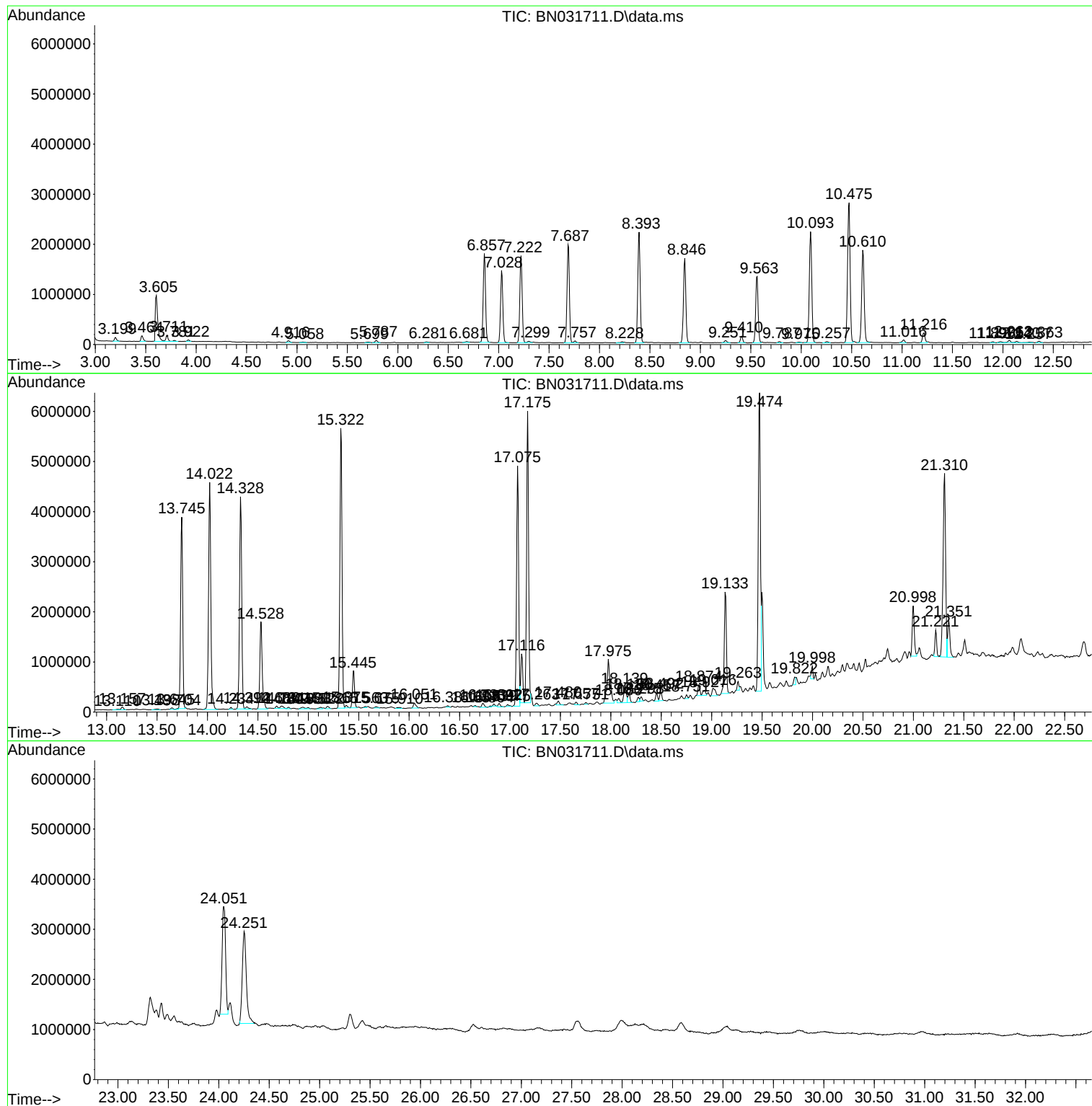
Sum of corrected areas: 120925554

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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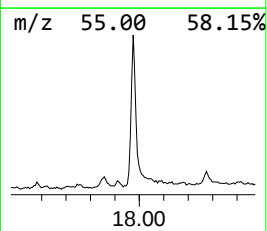
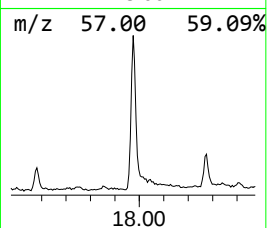
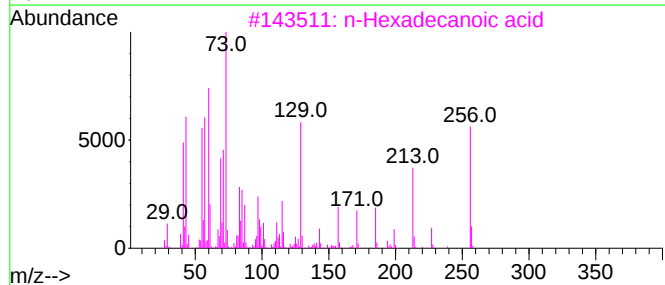
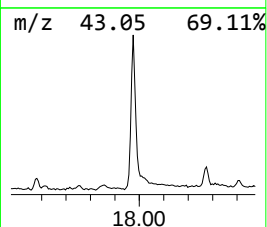
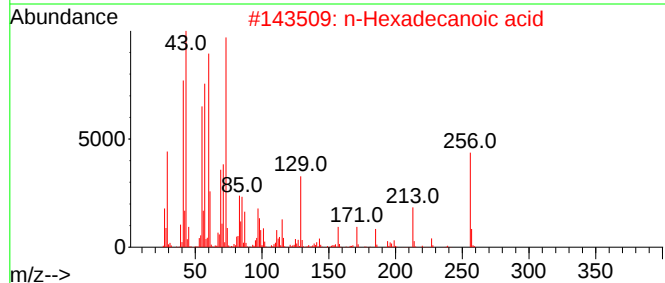
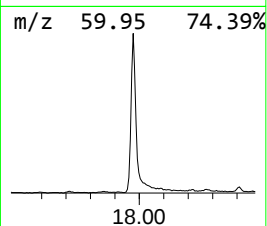
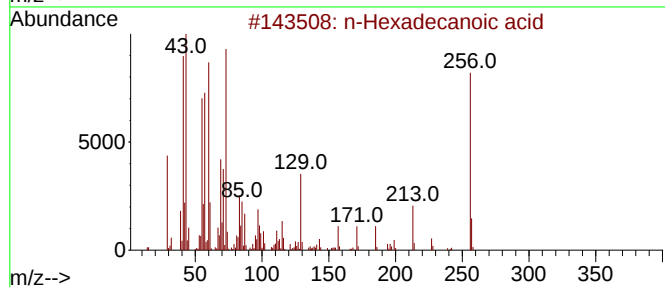
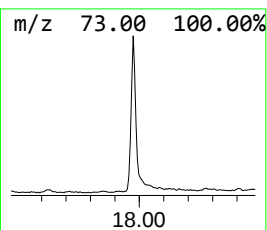
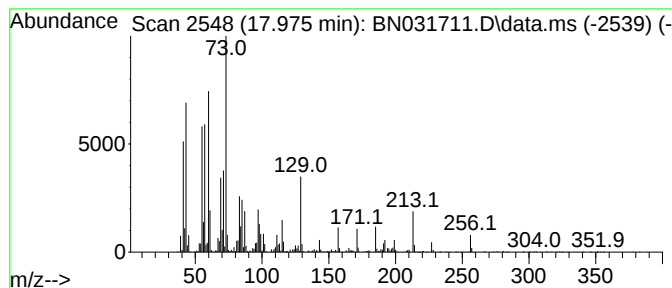
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.974	5.81 ng/ul	1990800	Phenanthrene-d10	17.075

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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		



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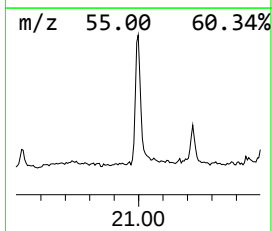
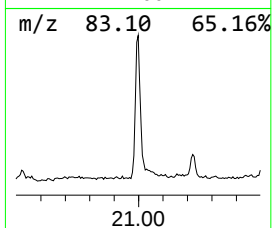
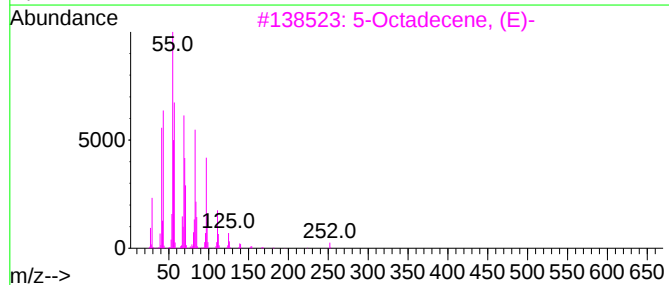
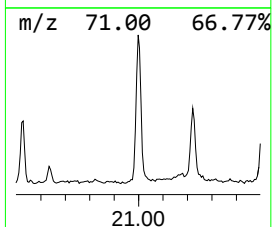
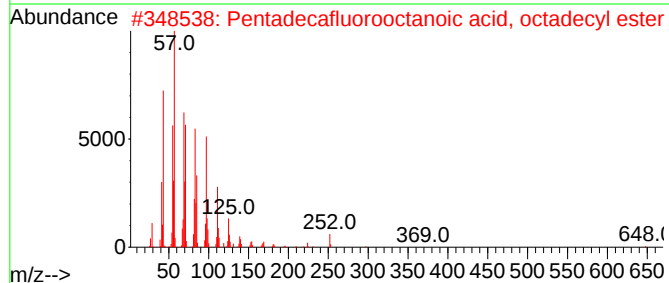
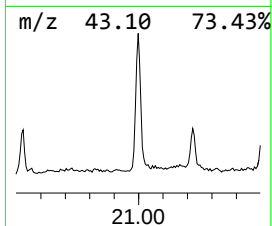
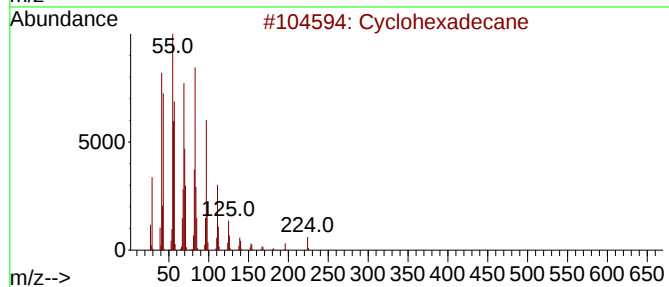
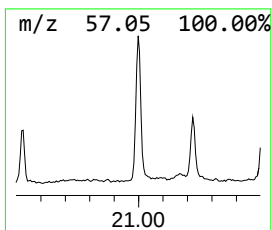
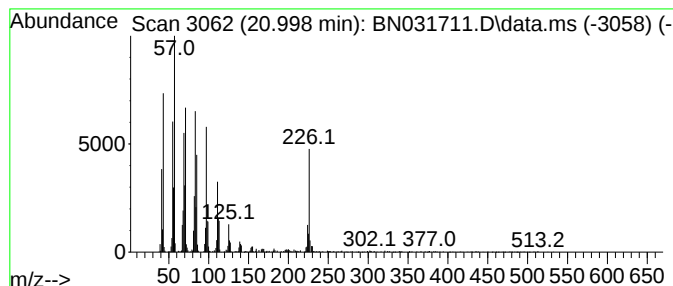
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.998 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	4.56 ng/ul	1446940	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	89
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81



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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 ...	17.974	5.8	ng/ul	1990800	4	17.075	6850300	20.0
(DEL) Alkane: C...	20.998	4.6	ng/ul	1446940	5	21.310	6343340	20.0