

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032016.D
 Acq On : 15 Jun 2024 01:02
 Operator : MA/JU
 Sample : P2696-23
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B92

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: BN032016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	45	rVB	61051	91952	1.33%	0.111%
2	3.446	75	78	89	rVB	22061	34569	0.50%	0.042%
3	3.581	98	101	123	rBV	791631	1240103	17.92%	1.494%
4	3.893	149	154	161	rVB	39820	57726	0.83%	0.070%
5	4.440	242	247	251	rVV2	5916	8958	0.13%	0.011%
6	4.787	302	306	313	rBV	25733	40023	0.58%	0.048%
7	6.264	553	557	563	rBV7	5774	11269	0.16%	0.014%
8	6.664	618	625	634	rVB7	8718	18791	0.27%	0.023%
9	6.834	644	654	667	rBV	1067906	1798401	25.98%	2.167%
10	6.999	672	682	690	rBV	909538	1455576	21.03%	1.754%
11	7.187	707	714	723	rBV	1145925	1841109	26.60%	2.218%
12	7.264	723	727	738	rVB	38590	80725	1.17%	0.097%
13	7.652	786	793	802	rBV	1092466	1738827	25.12%	2.095%
14	8.363	905	914	931	rBV	1508202	2517378	36.37%	3.033%
15	8.810	982	990	1005	rBV	1169744	1919264	27.73%	2.313%
16	8.981	1013	1019	1022	rVB6	5448	8635	0.12%	0.010%
17	9.199	1050	1056	1063	rVB7	5940	12144	0.18%	0.015%
18	9.375	1080	1086	1094	rVB2	20899	38853	0.56%	0.047%
19	9.528	1104	1112	1123	rBV	955957	1627713	23.52%	1.961%
20	9.610	1123	1126	1132	rVB8	5796	10663	0.15%	0.013%
21	9.769	1146	1153	1160	rBV8	8879	20999	0.30%	0.025%
22	9.952	1177	1184	1189	rBV3	23438	43163	0.62%	0.052%
23	10.063	1195	1203	1222	rBV	1455781	2594576	37.49%	3.126%
24	10.434	1258	1266	1281	rVB	1657893	2801315	40.48%	3.375%
25	10.581	1281	1291	1310	rBV	1499576	2713996	39.21%	3.270%
26	10.993	1351	1361	1365	rBV	7532	19295	0.28%	0.023%
27	11.093	1373	1378	1380	rBV5	4714	7492	0.11%	0.009%
28	11.181	1387	1393	1399	rBV	55980	121900	1.76%	0.147%
29	11.452	1435	1439	1447	rBV4	19442	35933	0.52%	0.043%
30	11.946	1518	1523	1528	rBV4	7386	12384	0.18%	0.015%
31	12.028	1530	1537	1545	rVV2	29542	58486	0.85%	0.070%
32	12.104	1547	1550	1554	rVB3	8844	12819	0.19%	0.015%
33	12.322	1582	1587	1598	rVB	11247	25165	0.36%	0.030%
34	12.563	1623	1628	1634	rVB8	5901	12687	0.18%	0.015%
35	12.822	1668	1672	1678	rVB	26967	38552	0.56%	0.046%
36	13.140	1722	1726	1730	rVV7	8335	11814	0.17%	0.014%

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37	13.193	1730	1735	1742	rVV	59052	98980	1.43%	0.119%
38	13.263	1742	1747	1753	rVB8	9381	22794	0.33%	0.027%
39	13.463	1776	1781	1784	rBV6	5023	9490	0.14%	0.011%
40	13.622	1798	1808	1812	rBV7	13966	29413	0.42%	0.035%

41	13.716	1814	1824	1830	rVV	2953289	4221689	61.00%	5.087%
42	13.775	1830	1834	1838	rVV	43372	68865	1.00%	0.083%
43	13.822	1838	1842	1851	rVB	9508	25170	0.36%	0.030%
44	13.993	1859	1871	1884	rBV2	3313791	5211098	75.29%	6.279%
45	14.122	1890	1893	1899	rVB6	12959	21383	0.31%	0.026%

46	14.298	1911	1923	1930	rBV	2572256	3942097	56.96%	4.750%
47	14.357	1930	1933	1938	rVV	35218	50793	0.73%	0.061%
48	14.422	1940	1944	1950	rVB	36176	52999	0.77%	0.064%
49	14.522	1952	1961	1973	rBV	1121681	1936966	27.99%	2.334%
50	14.698	1988	1991	1995	rBV	26670	45829	0.66%	0.055%

51	14.822	2007	2012	2016	rVB7	13873	20093	0.29%	0.024%
52	15.092	2054	2058	2061	rBV4	7647	11586	0.17%	0.014%
53	15.240	2079	2083	2086	rBV2	22818	33194	0.48%	0.040%
54	15.292	2086	2092	2099	rVV	4117160	6232423	90.05%	7.509%
55	15.351	2099	2102	2108	rVB	45119	62396	0.90%	0.075%

56	15.428	2109	2115	2126	rBV	992777	1407113	20.33%	1.695%
57	15.557	2126	2137	2142	rVB2	200757	342097	4.94%	0.412%
58	15.640	2148	2151	2160	rVB4	16931	38401	0.55%	0.046%
59	15.792	2174	2177	2184	rVB4	11724	22279	0.32%	0.027%
60	15.863	2185	2189	2192	rBV6	12246	19764	0.29%	0.024%

61	15.910	2192	2197	2202	rVV	25163	42491	0.61%	0.051%
62	15.998	2208	2212	2213	rBV3	11514	13101	0.19%	0.016%
63	16.034	2214	2218	2223	rVB	45430	71297	1.03%	0.086%
64	16.163	2235	2240	2249	rBV	173490	252835	3.65%	0.305%
65	16.281	2254	2260	2265	rBV	210690	311318	4.50%	0.375%

66	16.581	2307	2311	2315	rBV	49146	66139	0.96%	0.080%
67	16.710	2329	2333	2338	rVB2	17142	31168	0.45%	0.038%
68	16.863	2355	2359	2365	rVB2	46505	75216	1.09%	0.091%
69	16.928	2365	2370	2374	rBV2	220473	335726	4.85%	0.405%
70	16.963	2374	2376	2383	rVB	95425	115820	1.67%	0.140%

71	17.051	2384	2391	2395	rBV	3061540	4513977	65.22%	5.439%
72	17.092	2395	2398	2402	rVV	390420	532381	7.69%	0.641%
73	17.145	2402	2407	2417	rVV	4300753	6340926	91.62%	7.640%
74	17.228	2417	2421	2429	rVB2	122515	207495	3.00%	0.250%
75	17.463	2457	2461	2464	rBV2	27935	35188	0.51%	0.042%

76	17.504	2464	2468	2471	rBV	112587	151050	2.18%	0.182%
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 Title : SVOA CALIBRATION

77	17.639	2486	2491	2497	rBV	191185	305715	4.42%	0.368%
78	17.722	2501	2505	2509	rVV	48678	70625	1.02%	0.085%
79	17.763	2509	2512	2519	rVB4	47748	70892	1.02%	0.085%
80	17.898	2532	2535	2537	rBV2	39411	48691	0.70%	0.059%
81	17.951	2537	2544	2554	rVV2	502294	909940	13.15%	1.096%
82	18.116	2568	2572	2577	rBV2	162543	244520	3.53%	0.295%
83	18.181	2580	2583	2587	rVB2	83881	106802	1.54%	0.129%
84	18.222	2587	2590	2597	rVB5	33575	61925	0.89%	0.075%
85	18.345	2606	2611	2617	rBV3	81560	122927	1.78%	0.148%
86	18.428	2623	2625	2631	rVB2	34446	44101	0.64%	0.053%
87	18.516	2636	2640	2643	rBV2	115421	142218	2.05%	0.171%
88	18.622	2654	2658	2662	rBV2	88769	126294	1.82%	0.152%
89	18.716	2670	2674	2680	rVB2	131543	171055	2.47%	0.206%
90	19.010	2721	2724	2727	rVB2	51516	63746	0.92%	0.077%
91	19.110	2733	2741	2748	rBV	454892	724679	10.47%	0.873%
92	19.233	2759	2762	2770	rVB2	117307	182498	2.64%	0.220%
93	19.451	2793	2799	2812	rBV	4534931	6921043	100.00%	8.339%
94	20.492	2973	2976	2980	rBV2	127889	147549	2.13%	0.178%
95	20.969	3054	3057	3065	rVB2	413599	645932	9.33%	0.778%
96	21.286	3104	3111	3116	rBV	2161941	3447497	49.81%	4.154%
97	24.010	3566	3574	3583	rBV2	1915491	4704685	67.98%	5.669%
98	24.210	3601	3608	3625	rVB	1372720	3624999	52.38%	4.368%

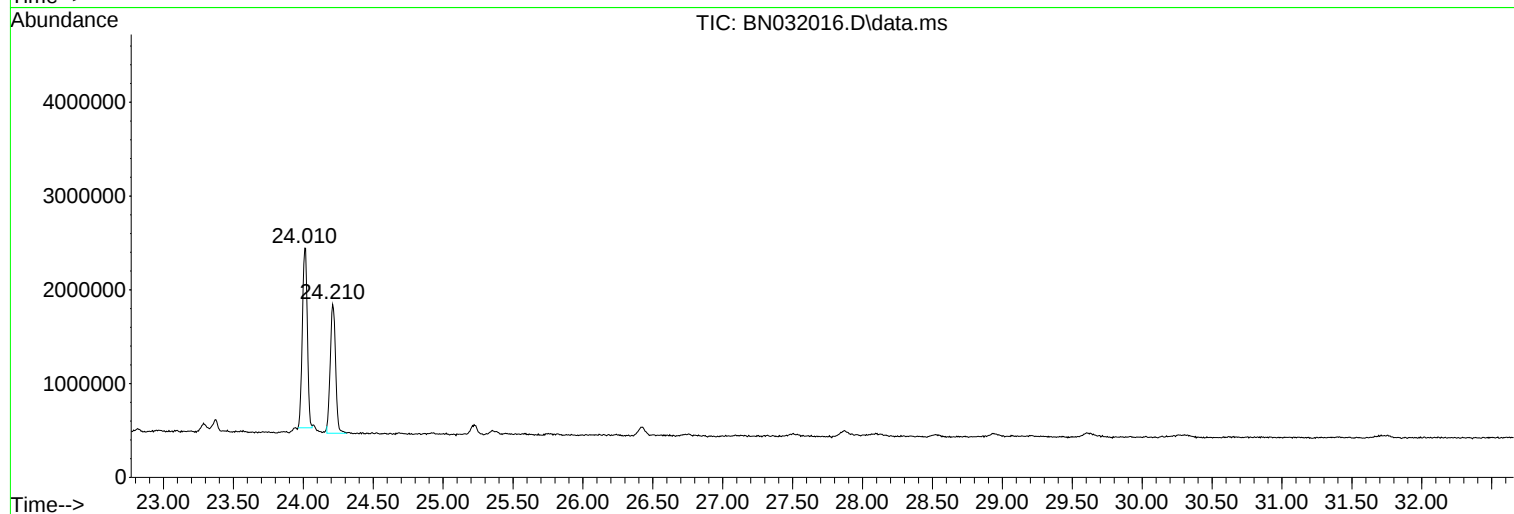
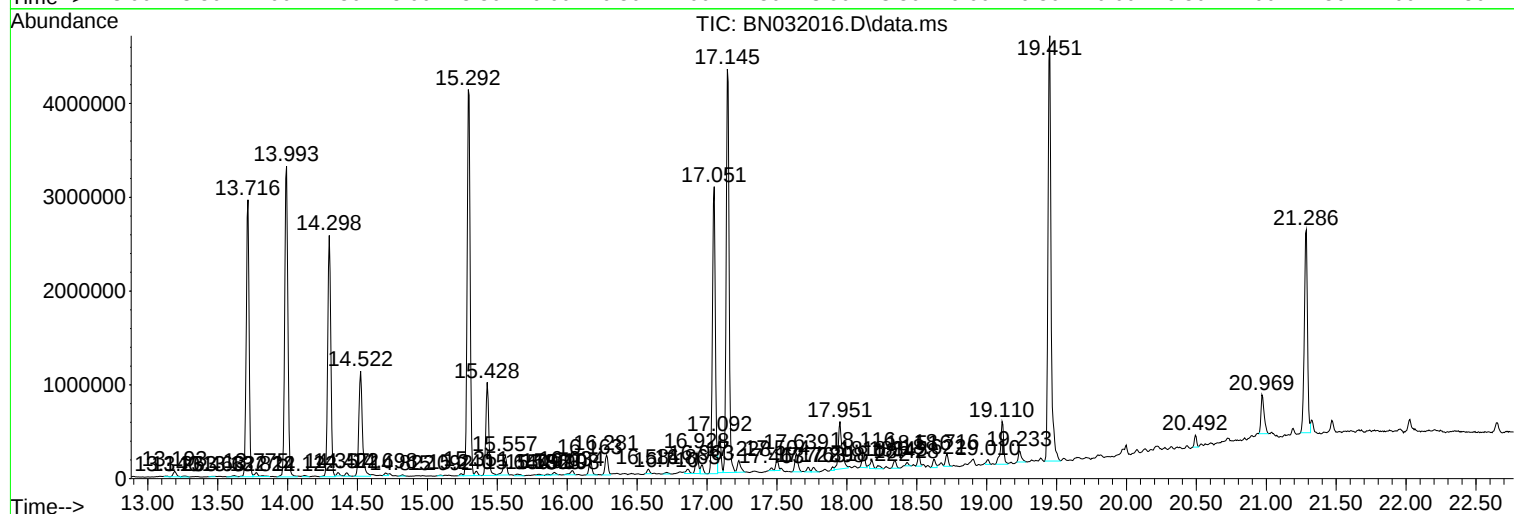
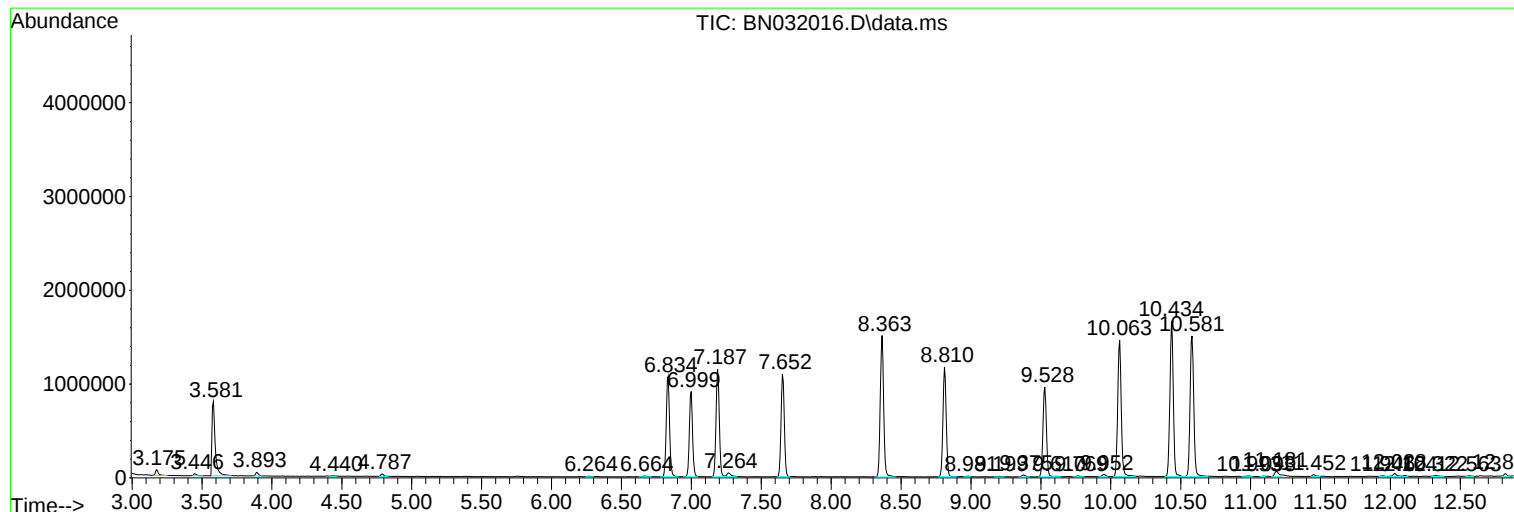
Sum of corrected areas: 82994628

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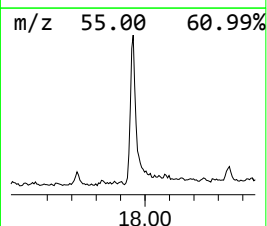
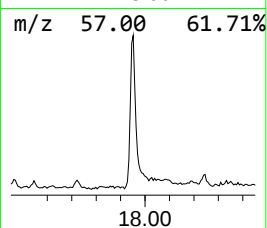
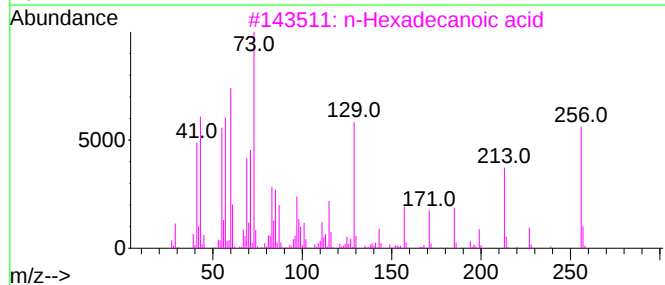
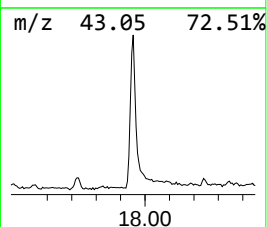
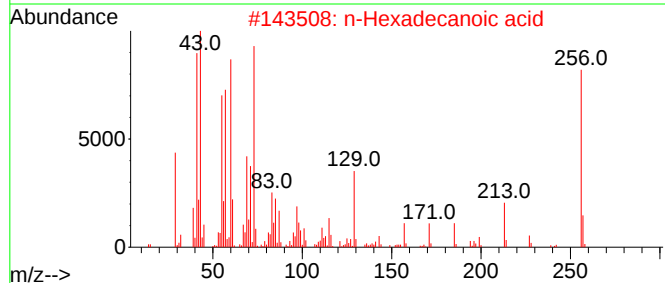
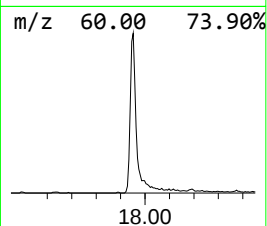
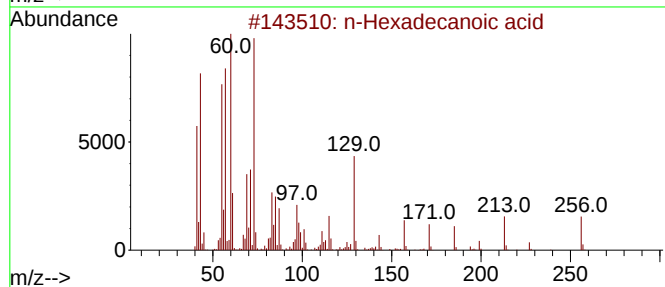
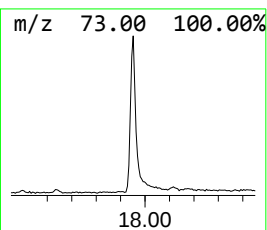
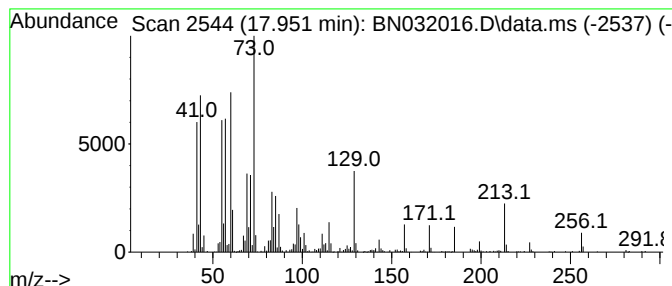
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.951	4.03 ng/ul	909940	Phenanthrene-d10	17.051

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			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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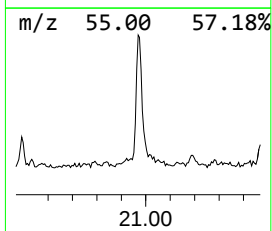
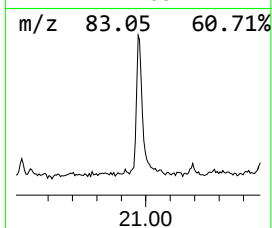
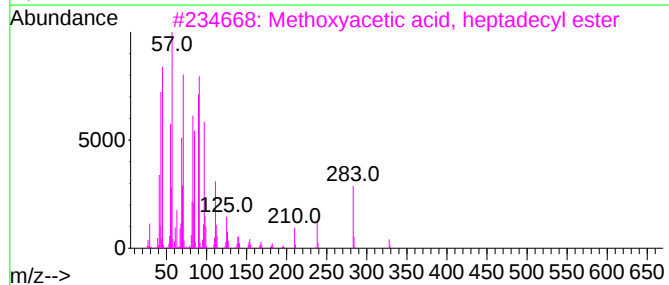
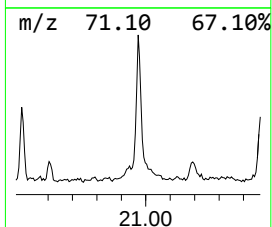
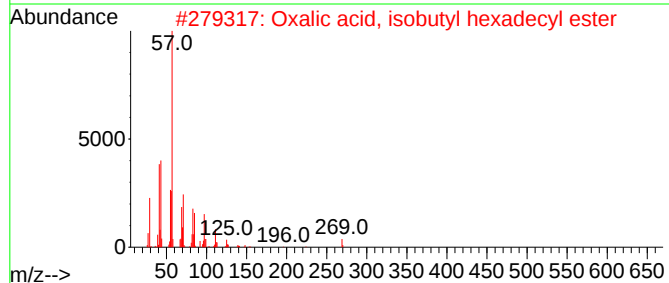
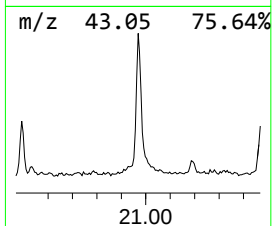
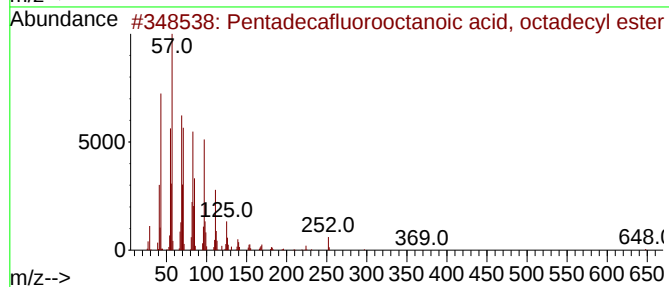
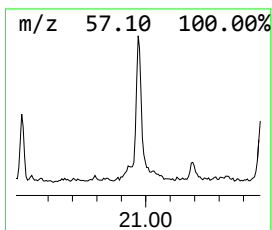
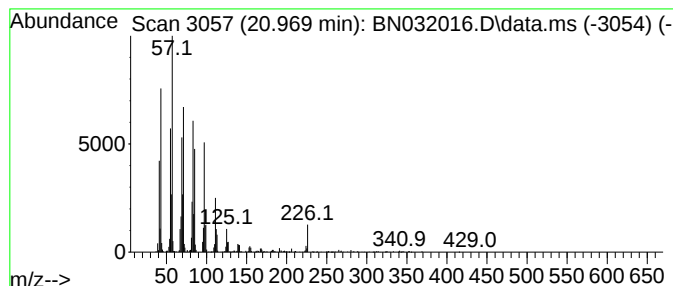
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.969	3.75 ng/ul	645932	Chrysene-d12	21.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87



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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 ...	17.951	4.0	ng/ul	909940	4	17.051	4513980	20.0
Pentadecafluoro...	20.969	3.8	ng/ul	645932	5	21.286	3447500	20.0