

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030689.D
 Acq On : 06 Apr 2024 01:30
 Operator : MA/JU
 Sample : P1966-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E07S4

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\SFAM-EPA-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	43	rVB	36627	52629	0.85%	0.091%
2	3.458	76	80	93	rBV	42764	74675	1.21%	0.129%
3	3.599	100	104	122	rBV	484012	793416	12.86%	1.366%
4	3.917	155	158	166	rVB	9049	12392	0.20%	0.021%
5	5.787	470	476	481	rBV2	8974	14933	0.24%	0.026%
6	6.858	651	658	673	rBV	659725	1077888	17.47%	1.855%
7	7.028	681	687	698	rVB	554447	866232	14.04%	1.491%
8	7.222	713	720	730	rBV	678194	1062516	17.22%	1.829%
9	7.299	730	733	738	rVB4	4827	8654	0.14%	0.015%
10	7.687	793	799	807	rBV	534967	860530	13.94%	1.481%
11	7.758	807	811	820	rVB5	12004	23918	0.39%	0.041%
12	8.393	912	919	930	rBV	886473	1403500	22.74%	2.416%
13	8.846	988	996	1009	rBV	682993	1115958	18.08%	1.921%
14	9.011	1018	1024	1029	rVB8	9116	14907	0.24%	0.026%
15	9.252	1059	1065	1069	rBV	15936	24765	0.40%	0.043%
16	9.411	1087	1092	1099	rVB2	42688	63715	1.03%	0.110%
17	9.563	1110	1118	1134	rBV	561549	950529	15.40%	1.636%
18	9.987	1185	1190	1195	rBV3	10497	17685	0.29%	0.030%
19	10.093	1201	1208	1220	rBV	895287	1491015	24.16%	2.566%
20	10.258	1230	1236	1244	rBV2	26726	45243	0.73%	0.078%
21	10.475	1264	1273	1283	rBV	854892	1427676	23.13%	2.457%
22	10.616	1286	1297	1315	rBV	924025	1641953	26.61%	2.826%
23	11.022	1359	1366	1371	rVB8	10589	18658	0.30%	0.032%
24	11.216	1393	1399	1406	rBV	39400	73503	1.19%	0.127%
25	11.905	1510	1516	1521	rVB7	4981	9676	0.16%	0.017%
26	12.069	1533	1544	1551	rBV	17499	33570	0.54%	0.058%
27	13.157	1724	1729	1734	rVB2	12888	17774	0.29%	0.031%
28	13.228	1736	1741	1748	rVB	25496	43572	0.71%	0.075%
29	13.299	1748	1753	1759	rBV9	5040	8932	0.14%	0.015%
30	13.746	1822	1829	1839	rBV	2004379	2762003	44.76%	4.754%
31	14.022	1866	1876	1886	rBV	2149383	3265199	52.91%	5.620%
32	14.234	1910	1912	1916	rVB3	6393	7648	0.12%	0.013%
33	14.334	1921	1929	1941	rBV	1507441	2245584	36.39%	3.865%
34	14.534	1957	1963	1985	rBV	892551	1578072	25.57%	2.716%
35	14.757	1996	2001	2006	rVB5	20759	32499	0.53%	0.056%
36	15.198	2072	2076	2081	rVB5	6207	9105	0.15%	0.016%

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37	15.328	2091	2098	2111	rBV	2870596	4166565	67.51%	7.172%
38	15.446	2111	2118	2130	rBV	798095	1112067	18.02%	1.914%
39	15.569	2135	2139	2146	rVB4	14489	23328	0.38%	0.040%
40	15.893	2190	2194	2199	rBV6	4915	6960	0.11%	0.012%
41	16.051	2218	2221	2224	rBV4	6497	8499	0.14%	0.015%
42	16.110	2226	2231	2236	rVB5	13931	24623	0.40%	0.042%
43	16.487	2292	2295	2303	rVB8	8434	11517	0.19%	0.020%
44	16.763	2338	2342	2345	rVB6	5427	8363	0.14%	0.014%
45	16.851	2352	2357	2362	rBV6	8183	19855	0.32%	0.034%
46	17.010	2381	2384	2388	rVB4	15157	18192	0.29%	0.031%
47	17.081	2388	2396	2406	rBV	2113574	2926565	47.42%	5.037%
48	17.181	2406	2413	2423	rVV2	3271385	4685434	75.92%	8.065%
49	17.281	2425	2430	2435	rVB5	20486	34224	0.55%	0.059%
50	17.475	2459	2463	2468	rBV5	12045	17079	0.28%	0.029%
51	17.592	2479	2483	2486	rVB5	5646	7715	0.13%	0.013%
52	17.634	2486	2490	2494	rBV6	4308	6683	0.11%	0.012%
53	17.763	2508	2512	2517	rVB5	12451	18760	0.30%	0.032%
54	17.851	2524	2527	2532	rVB6	7739	12142	0.20%	0.021%
55	17.987	2545	2550	2568	rBV	436359	694291	11.25%	1.195%
56	18.281	2596	2600	2605	rBV7	12889	20326	0.33%	0.035%
57	18.416	2620	2623	2628	rVB2	23804	28423	0.46%	0.049%
58	18.657	2661	2664	2667	rBV5	6668	9556	0.15%	0.016%
59	18.851	2694	2697	2700	rBV5	11908	16395	0.27%	0.028%
60	19.045	2725	2730	2734	rBV3	49396	71777	1.16%	0.124%
61	19.116	2738	2742	2745	rVV2	65173	97121	1.57%	0.167%
62	19.151	2745	2748	2762	rVB4	53454	109743	1.78%	0.189%
63	19.269	2764	2768	2781	rBV2	227807	356323	5.77%	0.613%
64	19.422	2792	2794	2798	rVB3	17219	17556	0.28%	0.030%
65	19.481	2798	2804	2811	rBV	4344477	5724529	92.76%	9.853%
66	19.539	2811	2814	2818	rVB3	25469	28123	0.46%	0.048%
67	20.039	2896	2899	2903	rVB	72004	74391	1.21%	0.128%
68	20.533	2980	2983	2987	rVB	86042	96332	1.56%	0.166%
69	21.010	3059	3064	3074	rBV	469371	711196	11.52%	1.224%
70	21.322	3111	3117	3127	rVB	2225200	3443524	55.80%	5.927%
71	21.522	3147	3151	3155	rBV2	112768	145996	2.37%	0.251%
72	22.080	3242	3246	3258	rVB3	106128	208171	3.37%	0.358%
73	24.063	3573	3583	3595	rBV	2558263	6171332	100.00%	10.622%
74	24.263	3608	3617	3631	rVB	1501222	3814731	61.81%	6.566%

Sum of corrected areas: 58098931

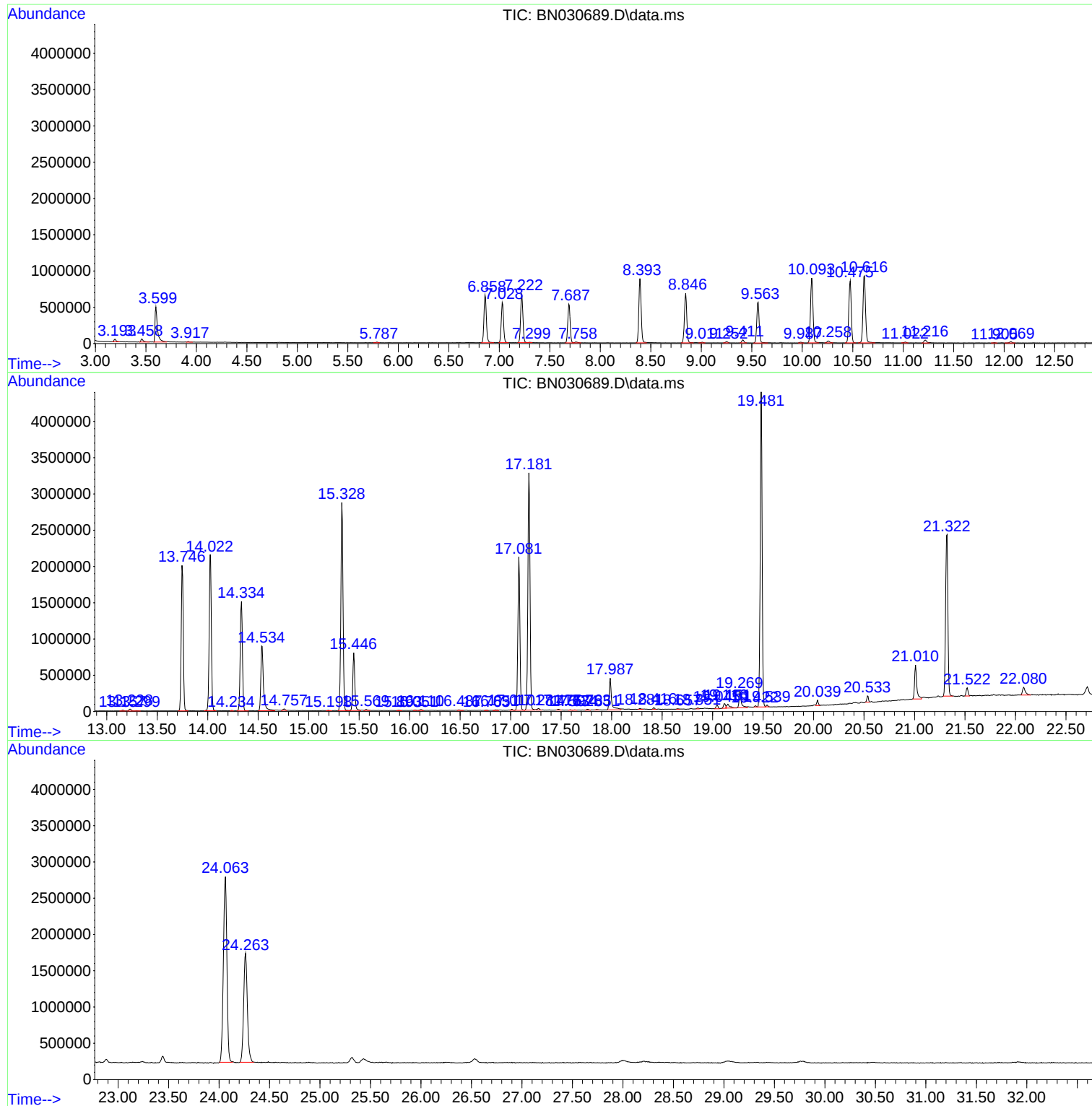
Instrument :
BNA_N
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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Instrument :
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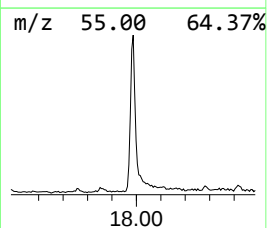
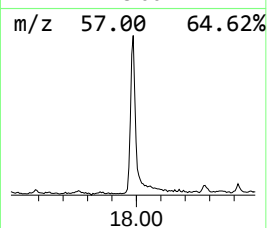
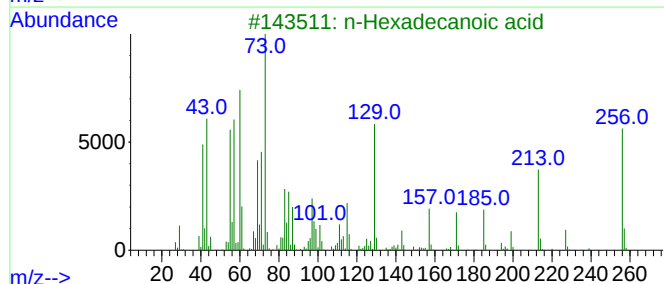
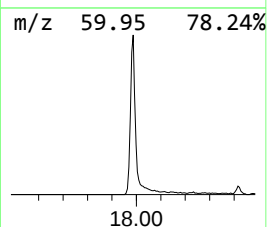
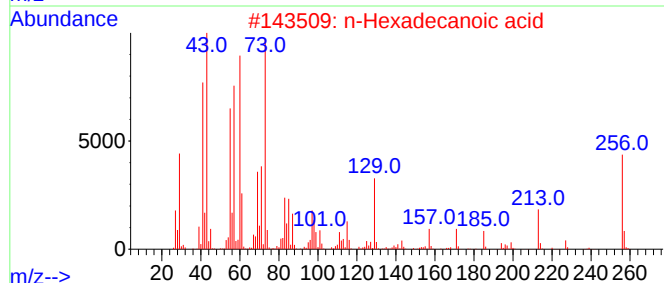
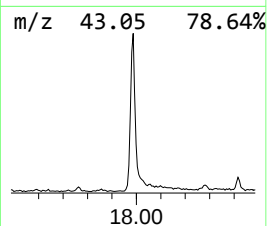
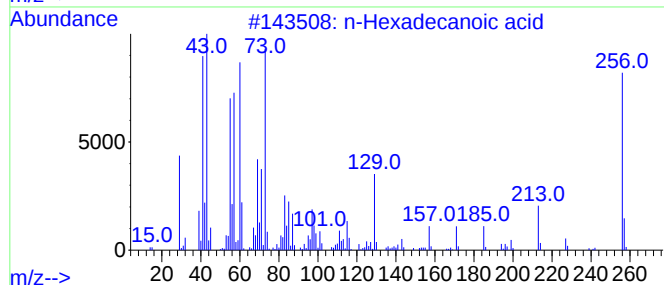
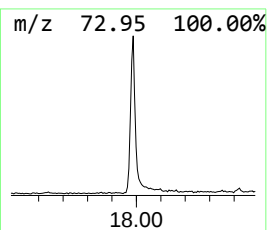
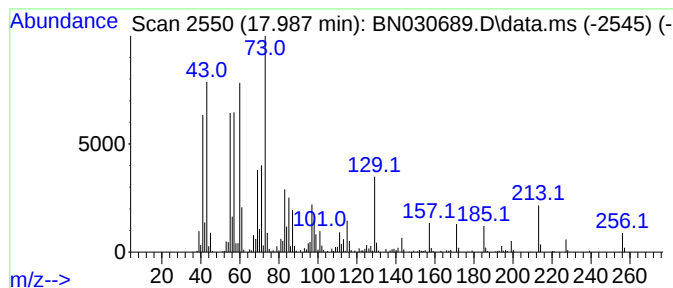
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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.
17.987	4.74 ng/ul	694291	Phenanthrene-d10	17.081

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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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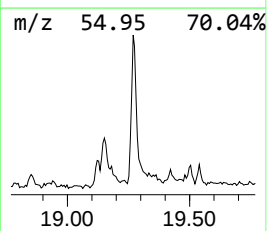
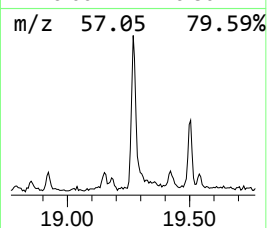
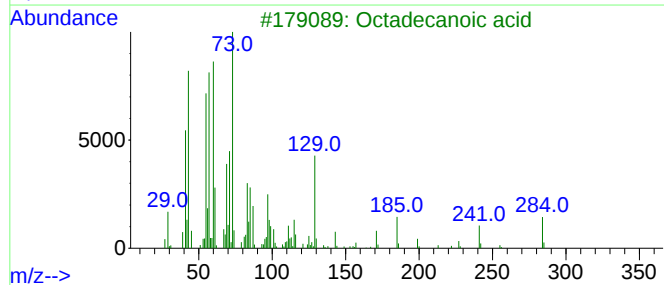
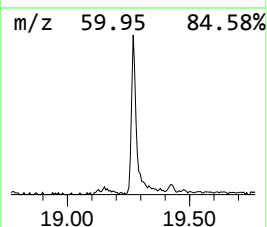
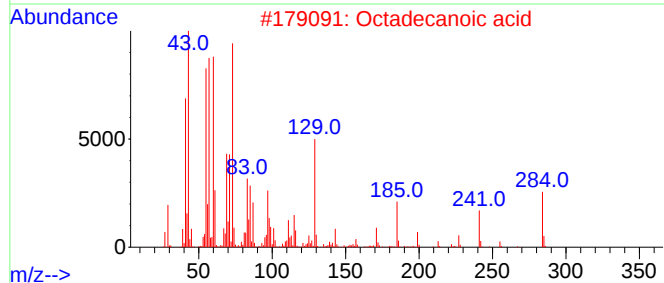
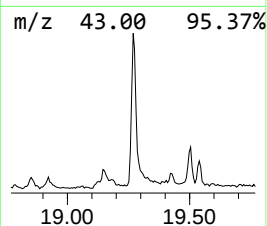
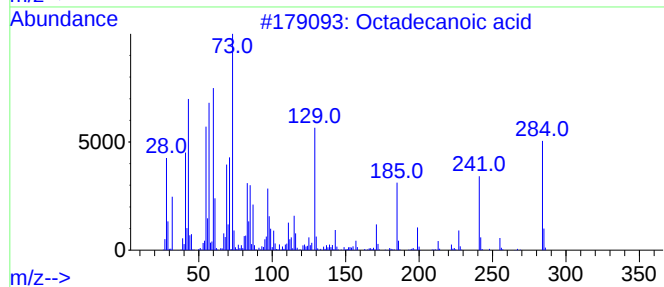
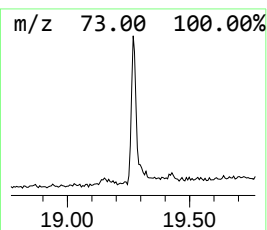
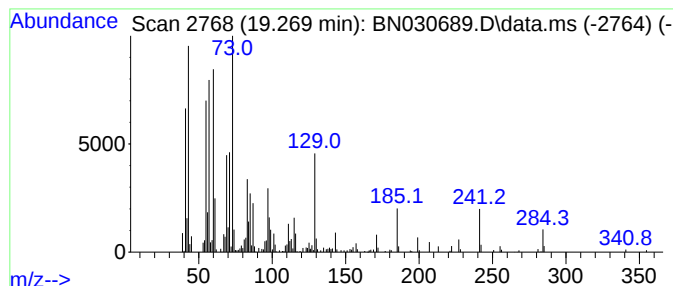
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	2.07 ng/ul	356323	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	96



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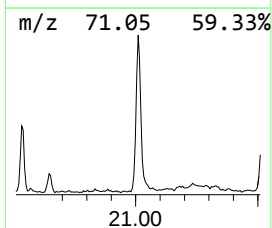
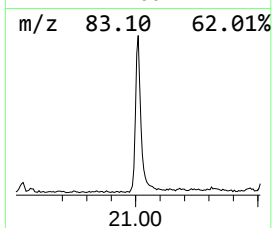
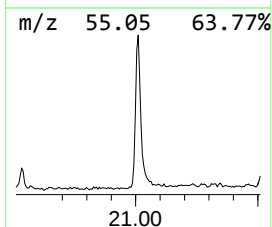
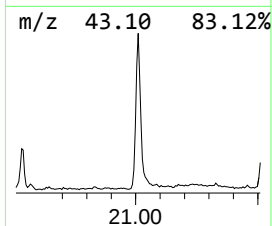
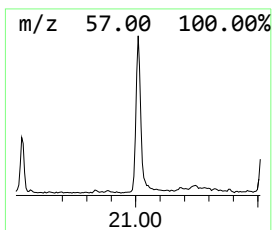
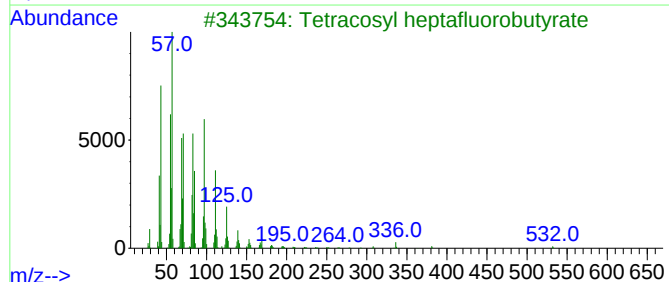
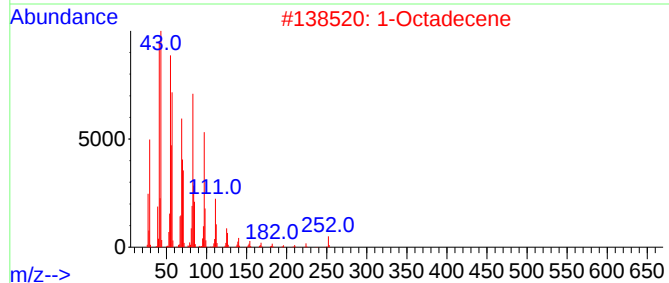
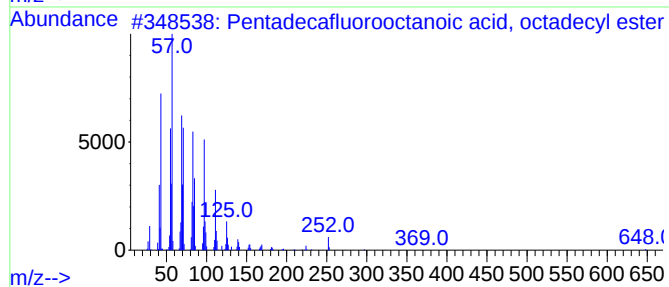
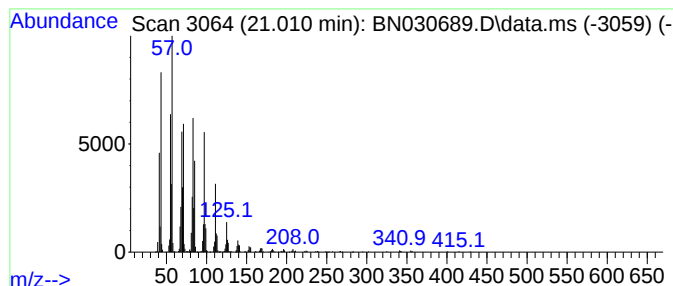
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	4.13 ng/ul	711196	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			1-Octadecene	252	C18H36	000112-88-9	93
3			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
4			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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Quant Title : SVOA CALIBRATION

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 ...	17.987	4.7	ng/ul	694291	4	17.081	2926570	20.0
Octadecanoic acid	19.269	2.1	ng/ul	356323	5	21.322	3443520	20.0
Pentadecafluoro...	21.010	4.1	ng/ul	711196	5	21.322	3443520	20.0