

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
 Data File : BN030898.D
 Acq On : 14 Apr 2024 03:14
 Operator : MA/JU
 Sample : P2050-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0R59

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030898.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	40	rBV	30582	47511	0.65%	0.073%
2	3.452	75	79	84	rBV3	19006	35733	0.49%	0.055%
3	3.587	99	102	118	rBV	164768	303638	4.17%	0.465%
4	3.899	152	155	160	rVB	10254	13532	0.19%	0.021%
5	5.005	338	343	355	rVB	70377	118115	1.62%	0.181%
6	5.769	469	473	478	rVB4	5222	9573	0.13%	0.015%
7	6.793	641	647	648	rBV7	9372	10512	0.14%	0.016%
8	6.834	648	654	664	rVB	191330	316728	4.35%	0.485%
9	7.005	677	683	693	rBV	812150	1253885	17.22%	1.922%
10	7.199	706	716	726	rBV	735954	1180160	16.21%	1.809%
11	7.281	726	730	735	rVB7	6821	10278	0.14%	0.016%
12	7.663	788	795	807	rBV	817784	1336861	18.36%	2.049%
13	8.011	848	854	862	rVB2	27743	44102	0.61%	0.068%
14	8.363	908	914	929	rBV	563942	932554	12.81%	1.429%
15	8.816	984	991	1006	rBV	922077	1559453	21.42%	2.390%
16	8.981	1014	1019	1025	rVB7	12976	20820	0.29%	0.032%
17	9.222	1054	1060	1064	rVB2	14452	22941	0.32%	0.035%
18	9.387	1083	1088	1094	rBV3	12519	20058	0.28%	0.031%
19	9.534	1106	1113	1125	rBV	722449	1177394	16.17%	1.804%
20	9.940	1177	1182	1186	rBV	10323	16870	0.23%	0.026%
21	10.069	1196	1204	1219	rBV	1090313	1848018	25.38%	2.832%
22	10.346	1241	1251	1260	rBV2	41429	92946	1.28%	0.142%
23	10.446	1260	1268	1277	rVV	1171015	1933246	26.55%	2.963%
24	10.587	1280	1292	1307	rBV	1022138	1751176	24.05%	2.684%
25	11.199	1390	1396	1399	rBV4	11133	22114	0.30%	0.034%
26	12.040	1533	1539	1547	rVB	24444	39956	0.55%	0.061%
27	12.187	1561	1564	1570	rVB5	4879	8615	0.12%	0.013%
28	12.246	1570	1574	1580	rVB3	5362	9290	0.13%	0.014%
29	12.322	1584	1587	1592	rVB6	7310	11340	0.16%	0.017%
30	13.140	1722	1726	1732	rBV5	6884	12946	0.18%	0.020%
31	13.204	1732	1737	1744	rVB3	24242	38791	0.53%	0.059%
32	13.722	1818	1825	1840	rBV	2258242	3152094	43.30%	4.831%
33	13.998	1861	1872	1883	rBV2	2581856	3881817	53.32%	5.949%
34	14.310	1918	1925	1936	rBV	1779292	2653099	36.44%	4.066%
35	14.516	1954	1960	1974	rBV	153720	287976	3.96%	0.441%
36	14.728	1990	1996	2001	rBV6	21004	36039	0.50%	0.055%

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37	14.940	2028	2032	2036	rBV3	5876	9282	0.13%	0.014%
38	15.110	2058	2061	2064	rBV3	9050	13524	0.19%	0.021%
39	15.140	2064	2066	2069	rVV	6794	7599	0.10%	0.012%
40	15.304	2088	2094	2103	rBV	3412848	4941005	67.87%	7.572%
41	15.422	2108	2114	2126	rVV	834375	1153877	15.85%	1.768%
42	15.545	2130	2135	2139	rVB	17796	26902	0.37%	0.041%
43	16.022	2206	2216	2219	rBV	9040	23355	0.32%	0.036%
44	16.087	2223	2227	2232	rVB4	12893	19079	0.26%	0.029%
45	16.463	2287	2291	2297	rVB6	17937	25810	0.35%	0.040%
46	16.610	2312	2316	2320	rBV6	9778	16593	0.23%	0.025%
47	16.734	2334	2337	2340	rBV5	7411	8999	0.12%	0.014%
48	16.834	2349	2354	2355	rBV4	6289	9355	0.13%	0.014%
49	16.987	2376	2380	2383	rBV2	22270	28394	0.39%	0.044%
50	17.057	2383	2392	2399	rBV	2319705	3315072	45.54%	5.080%
51	17.157	2402	2409	2419	rVV	4015082	5714345	78.49%	8.757%
52	17.228	2419	2421	2430	rVB9	13825	24774	0.34%	0.038%
53	17.351	2440	2442	2447	rVB3	5915	7666	0.11%	0.012%
54	17.451	2454	2459	2464	rBV7	16376	28761	0.40%	0.044%
55	17.734	2503	2507	2511	rVB7	13174	17809	0.24%	0.027%
56	17.828	2520	2523	2530	rBV7	10349	14862	0.20%	0.023%
57	17.963	2540	2546	2555	rBV	535850	845444	11.61%	1.296%
58	18.257	2593	2596	2598	rBV3	8489	11583	0.16%	0.018%
59	18.386	2615	2618	2624	rBV3	34642	43285	0.59%	0.066%
60	18.445	2624	2628	2631	rBV6	8793	13594	0.19%	0.021%
61	18.828	2689	2693	2697	rBV6	18117	32948	0.45%	0.050%
62	18.892	2702	2704	2710	rVB6	12333	14732	0.20%	0.023%
63	19.022	2721	2726	2729	rBV2	61873	83653	1.15%	0.128%
64	19.092	2734	2738	2741	rBV	61243	89339	1.23%	0.137%
65	19.245	2759	2764	2779	rBV	382740	658739	9.05%	1.010%
66	19.457	2794	2800	2807	rBV2	5069785	7142811	98.11%	10.946%
67	20.980	3055	3059	3070	rBV3	286340	504169	6.93%	0.773%
68	21.292	3106	3112	3121	rVB	2860016	4029330	55.35%	6.175%
69	21.974	3225	3228	3232	rVB3	78515	108769	1.49%	0.167%
70	22.751	3356	3360	3368	rVB2	124411	217244	2.98%	0.333%
71	22.833	3371	3374	3380	rVB	99125	156665	2.15%	0.240%
72	23.663	3512	3515	3523	rVB2	117287	239667	3.29%	0.367%
73	24.016	3565	3575	3592	rBV2	3040911	7280163	100.00%	11.157%
74	24.210	3600	3608	3626	rVB	1685308	4163822	57.19%	6.381%

Sum of corrected areas: 65253201

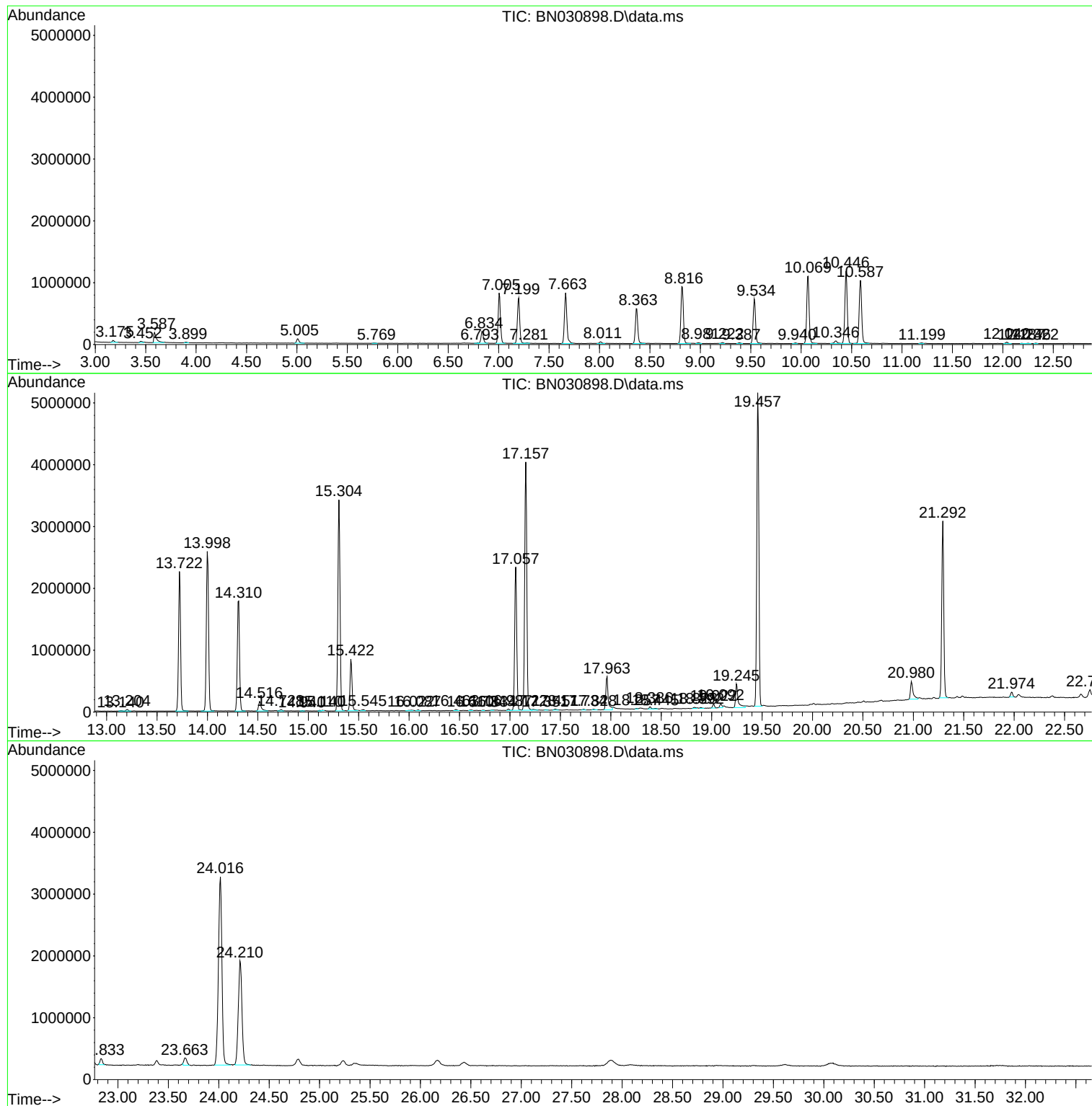
Instrument :
BNA_N
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P2050-14
Misc :
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Instrument :
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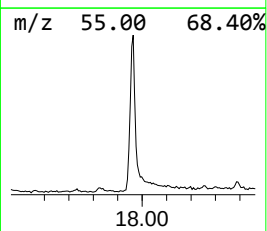
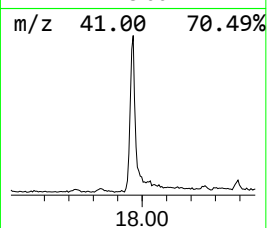
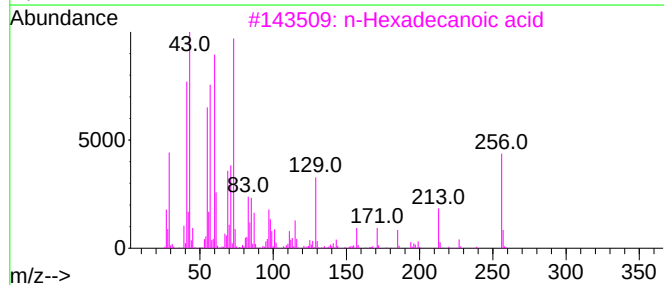
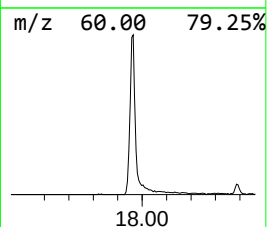
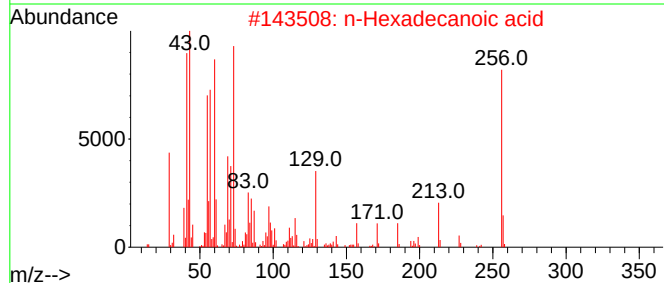
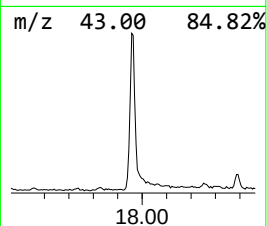
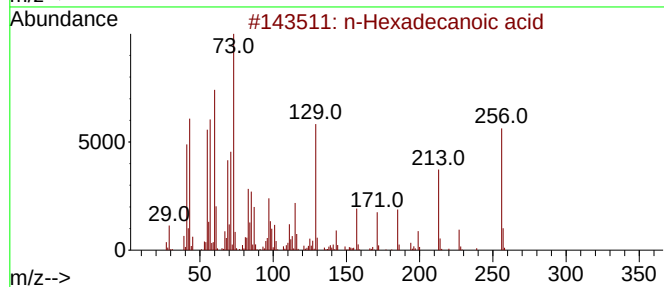
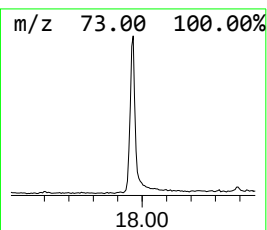
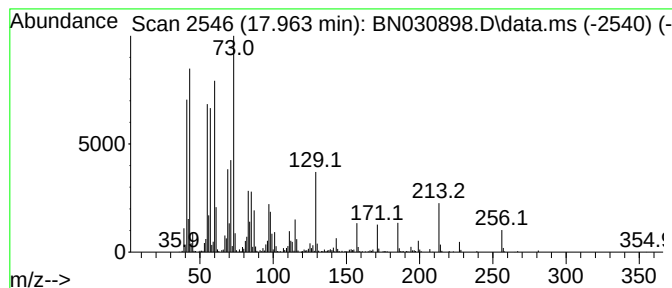
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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.
17.963	5.10 ng/ul	845444	Phenanthrene-d10	17.057

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	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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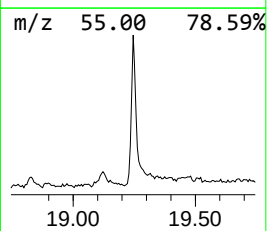
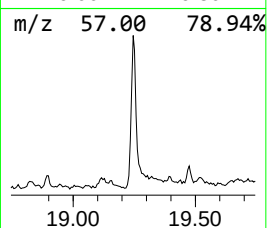
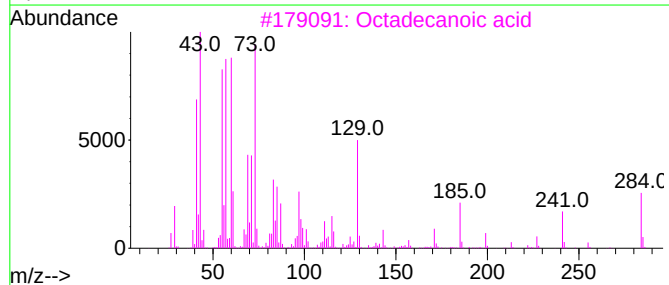
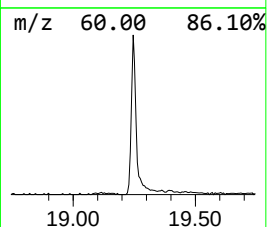
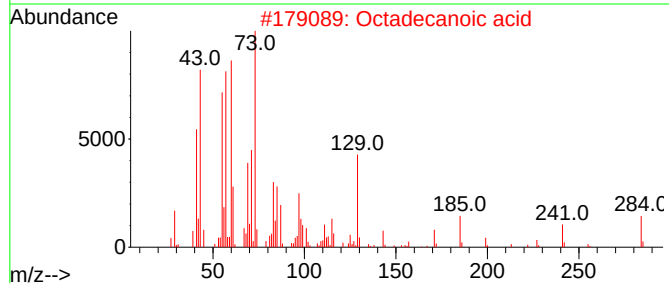
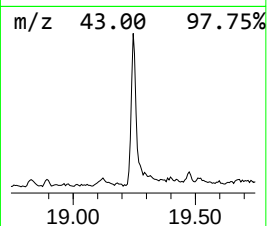
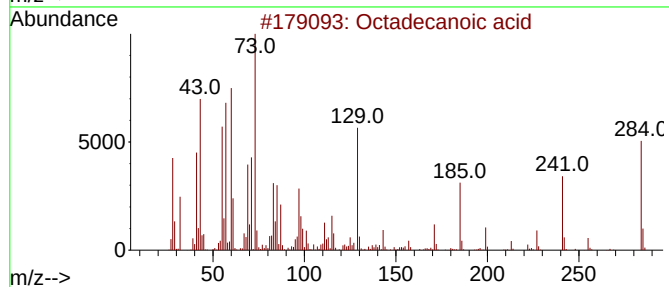
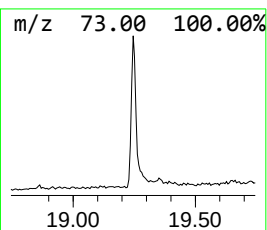
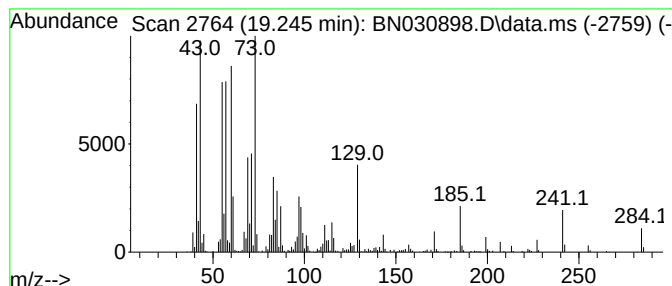
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	3.27 ng/ul	658739	Chrysene-d12	21.292

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	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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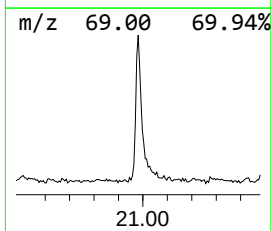
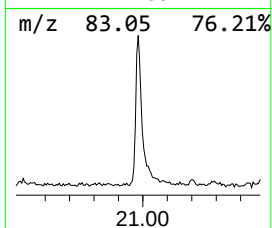
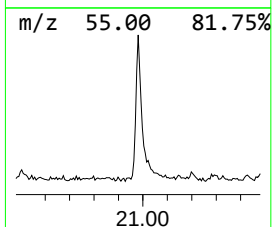
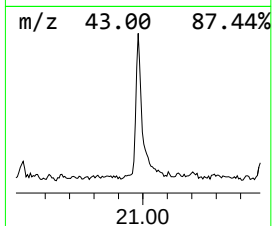
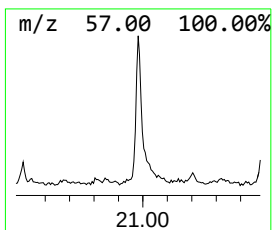
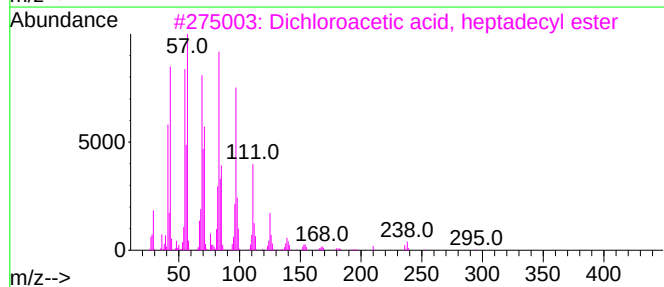
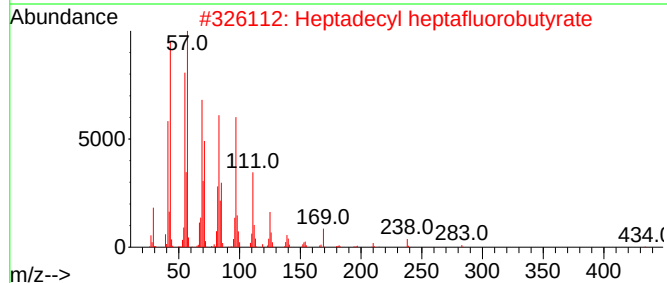
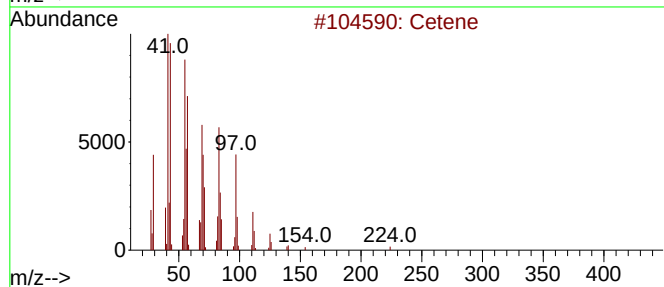
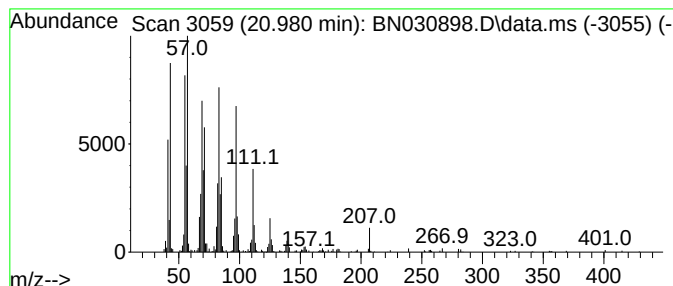
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	2.50 ng/ul	504169	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94



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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 ...	17.963	5.1	ng/ul	845444	4	17.057	3315070	20.0
Octadecanoic acid	19.245	3.3	ng/ul	658739	5	21.292	4029330	20.0
(DEL) Alkane: S...	20.980	2.5	ng/ul	504169	5	21.292	4029330	20.0