

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
 Data File : BM045986.D
 Acq On : 11 Jun 2024 21:37
 Operator : MA/JU
 Sample : P2642-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B39

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_M\Methods\SFAM-EPA-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045986.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	6	9	16	rVB3	18746	30406	0.99%	0.092%
2	3.457	77	80	99	rBV	162658	448816	14.67%	1.351%
3	3.722	123	125	134	rVB6	10143	17398	0.57%	0.052%
4	4.146	194	197	204	rVB	19994	30423	0.99%	0.092%
5	4.240	206	213	215	rBV5	7375	16351	0.53%	0.049%
6	4.957	333	335	339	rBV5	2889	3895	0.13%	0.012%
7	5.369	403	405	408	rBV4	2392	3325	0.11%	0.010%
8	5.546	434	435	440	rVB5	3760	5268	0.17%	0.016%
9	5.734	465	467	471	rVB5	4095	5271	0.17%	0.016%
10	5.775	471	474	478	rVB6	3009	4724	0.15%	0.014%
11	6.357	569	573	576	rBV6	3060	4717	0.15%	0.014%
12	6.522	599	601	606	rBV6	3105	5157	0.17%	0.016%
13	6.693	624	630	644	rBV	392288	803947	26.28%	2.420%
14	6.804	644	649	667	rVV	279621	571488	18.68%	1.721%
15	6.916	667	668	675	rVB7	6162	7257	0.24%	0.022%
16	6.998	676	682	695	rVV	430545	764178	24.98%	2.301%
17	7.087	695	697	701	rVB5	4521	4936	0.16%	0.015%
18	7.440	749	757	767	rBV	432488	728966	23.83%	2.195%
19	7.557	775	777	782	rBV6	3850	5739	0.19%	0.017%
20	8.057	857	862	865	rBV6	2639	4226	0.14%	0.013%
21	8.210	880	888	909	rBV	514750	1023970	33.48%	3.083%
22	8.604	948	955	969	rBV	478459	839572	27.45%	2.528%
23	9.222	1055	1060	1062	rVB5	4938	8395	0.27%	0.025%
24	9.316	1070	1076	1091	rBV	382627	687230	22.47%	2.069%
25	9.869	1163	1170	1184	rBV	471034	978062	31.97%	2.945%
26	10.204	1217	1227	1240	rBV	625934	1097728	35.89%	3.305%
27	10.392	1252	1259	1276	rBV	385856	939784	30.72%	2.829%
28	10.522	1280	1281	1285	rVB4	3902	3116	0.10%	0.009%
29	10.663	1303	1305	1310	rVB6	3522	5039	0.16%	0.015%
30	10.710	1310	1313	1316	rBV4	2709	4399	0.14%	0.013%
31	11.033	1361	1368	1376	rBV4	14157	36929	1.21%	0.111%
32	11.128	1381	1384	1390	rBV8	2674	4788	0.16%	0.014%
33	11.339	1417	1420	1422	rVB4	3517	3635	0.12%	0.011%
34	11.357	1422	1423	1426	rBV3	3258	3070	0.10%	0.009%
35	11.539	1450	1454	1456	rBV5	4712	6410	0.21%	0.019%
36	11.680	1474	1478	1479	rBV4	3043	3896	0.13%	0.012%

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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_M\Methods\SFAM-EPA-BM053124.MA.M
 Title : SVOA CALIBRATION

37	11.692	1479	1480	1486	rVB6	3532	5214	0.17%	0.016%
38	11.828	1498	1503	1506	rBV6	9237	14883	0.49%	0.045%
39	12.222	1567	1570	1573	rBV4	2566	3416	0.11%	0.010%
40	12.475	1608	1613	1614	rBV5	3202	4638	0.15%	0.014%
41	12.727	1654	1656	1665	rVB6	3743	7391	0.24%	0.022%
42	13.075	1713	1715	1722	rVB7	3755	5821	0.19%	0.018%
43	13.533	1787	1793	1810	rBV	924949	1441060	47.11%	4.338%
44	13.774	1827	1834	1846	rBV	1141261	1705311	55.75%	5.134%
45	14.021	1871	1876	1877	rVV4	4377	6009	0.20%	0.018%
46	14.086	1880	1887	1895	rVV	918563	1422286	46.50%	4.282%
47	14.145	1895	1897	1903	rVB7	6792	10011	0.33%	0.030%
48	14.386	1925	1938	1962	rBV	377193	891532	29.15%	2.684%
49	14.904	2024	2026	2029	rBV4	2796	3432	0.11%	0.010%
50	14.963	2029	2036	2041	rVB10	6910	17580	0.57%	0.053%
51	15.086	2050	2057	2070	rVV	1405486	2063426	67.46%	6.212%
52	15.174	2070	2072	2075	rVB4	2911	3275	0.11%	0.010%
53	15.227	2075	2081	2094	rBV	409711	619317	20.25%	1.865%
54	15.327	2096	2098	2102	rVV4	11603	13733	0.45%	0.041%
55	15.380	2105	2107	2112	rVB6	3491	4597	0.15%	0.014%
56	15.580	2138	2141	2146	rVB7	3377	5698	0.19%	0.017%
57	15.645	2151	2152	2158	rVB5	2175	3694	0.12%	0.011%
58	15.827	2180	2183	2188	rVV7	6216	9022	0.29%	0.027%
59	15.868	2188	2190	2195	rVB6	4791	6211	0.20%	0.019%
60	15.998	2210	2212	2215	rBV3	3406	4342	0.14%	0.013%
61	16.298	2259	2263	2268	rBV8	6651	10546	0.34%	0.032%
62	16.421	2282	2284	2287	rVB3	4657	4114	0.13%	0.012%
63	16.504	2295	2298	2299	rBV3	3494	4027	0.13%	0.012%
64	16.615	2314	2317	2320	rBV4	7689	9212	0.30%	0.028%
65	16.651	2320	2323	2326	rVB5	4731	5988	0.20%	0.018%
66	16.721	2333	2335	2339	rVB5	4452	3632	0.12%	0.011%
67	16.827	2347	2353	2358	rBV	1278260	1748200	57.15%	5.263%
68	16.868	2358	2360	2365	rVV	65348	80869	2.64%	0.243%
69	16.927	2365	2370	2384	rVB	1587488	2251185	73.60%	6.777%
70	17.057	2389	2392	2395	rVB5	5291	5228	0.17%	0.016%
71	17.157	2408	2409	2412	rVB3	6810	3979	0.13%	0.012%
72	17.262	2423	2427	2431	rVB6	8070	10553	0.35%	0.032%
73	17.351	2439	2442	2444	rBV4	5167	5621	0.18%	0.017%
74	17.439	2452	2457	2464	rVB4	24615	41772	1.37%	0.126%
75	17.527	2469	2472	2474	rBV4	6434	6104	0.20%	0.018%
76	17.709	2498	2503	2506	rBV6	10748	15698	0.51%	0.047%

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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_M\Methods\SFAM-EPA-BM053124.MA.M
 Title : SVOA CALIBRATION

77	17.762	2507	2512	2520	rBV	149726	266636	8.72%	0.803%
78	17.909	2532	2537	2543	rBV5	31493	48255	1.58%	0.145%
79	17.968	2545	2547	2550	rVB3	17081	17194	0.56%	0.052%
80	18.009	2551	2554	2557	rVB4	13067	14682	0.48%	0.044%
81	18.074	2561	2565	2568	rVB6	11155	14340	0.47%	0.043%
82	18.198	2583	2586	2591	rBV5	12720	20505	0.67%	0.062%
83	18.374	2612	2616	2619	rVB6	11474	15264	0.50%	0.046%
84	18.439	2625	2627	2628	rBV2	7188	6076	0.20%	0.018%
85	18.680	2664	2668	2673	rBV6	29301	38521	1.26%	0.116%
86	18.733	2673	2677	2680	rBV5	32141	38646	1.26%	0.116%
87	18.774	2680	2684	2692	rVB8	48243	91211	2.98%	0.275%
88	18.862	2695	2699	2701	rBV2	24196	33192	1.09%	0.100%
89	18.892	2701	2704	2708	rVB	96159	119419	3.90%	0.360%
90	19.045	2727	2730	2738	rBV	66392	113726	3.72%	0.342%
91	19.186	2751	2754	2756	rBV3	11852	14895	0.49%	0.045%
92	19.227	2756	2761	2770	rVV	2204814	2956651	96.66%	8.901%
93	19.498	2805	2807	2811	rVB5	17805	18063	0.59%	0.054%
94	20.256	2934	2936	2940	rBV2	20363	21274	0.70%	0.064%
95	20.762	3018	3022	3028	rBV2	158129	273813	8.95%	0.824%
96	20.974	3056	3058	3062	rBV2	37724	45828	1.50%	0.138%
97	21.039	3064	3069	3074	rBV	1457226	2114669	69.13%	6.366%
98	23.562	3490	3498	3513	rVB2	1359244	3058838	100.00%	9.209%
99	23.744	3521	3529	3539	rVB	997436	2283265	74.64%	6.874%

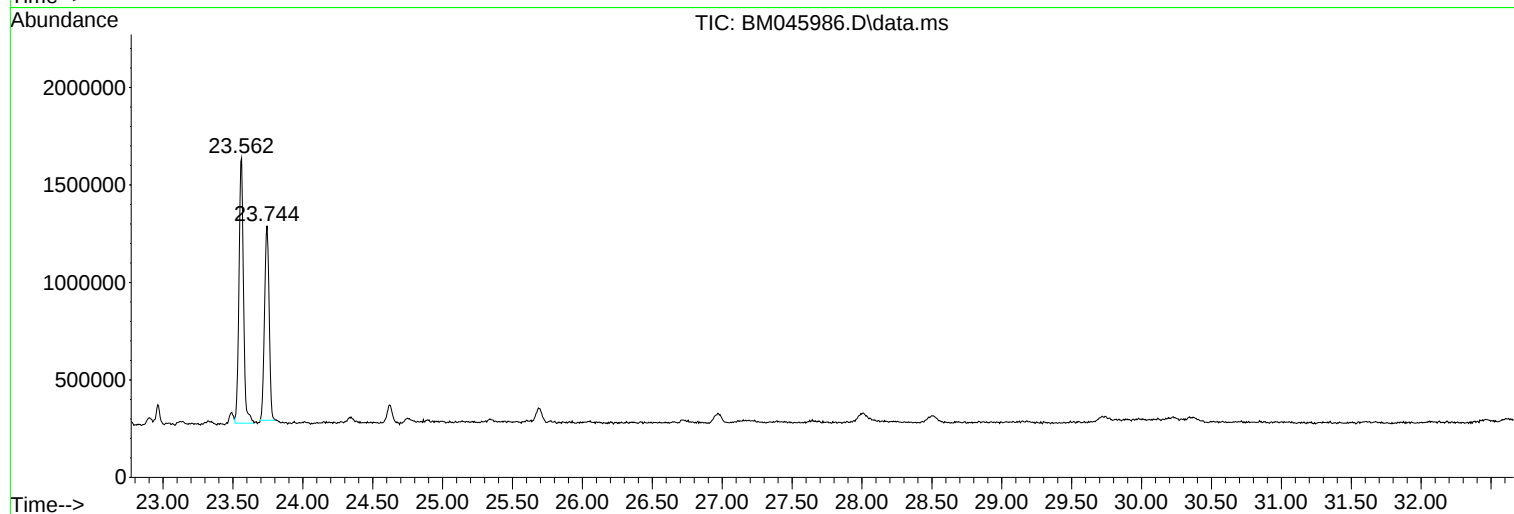
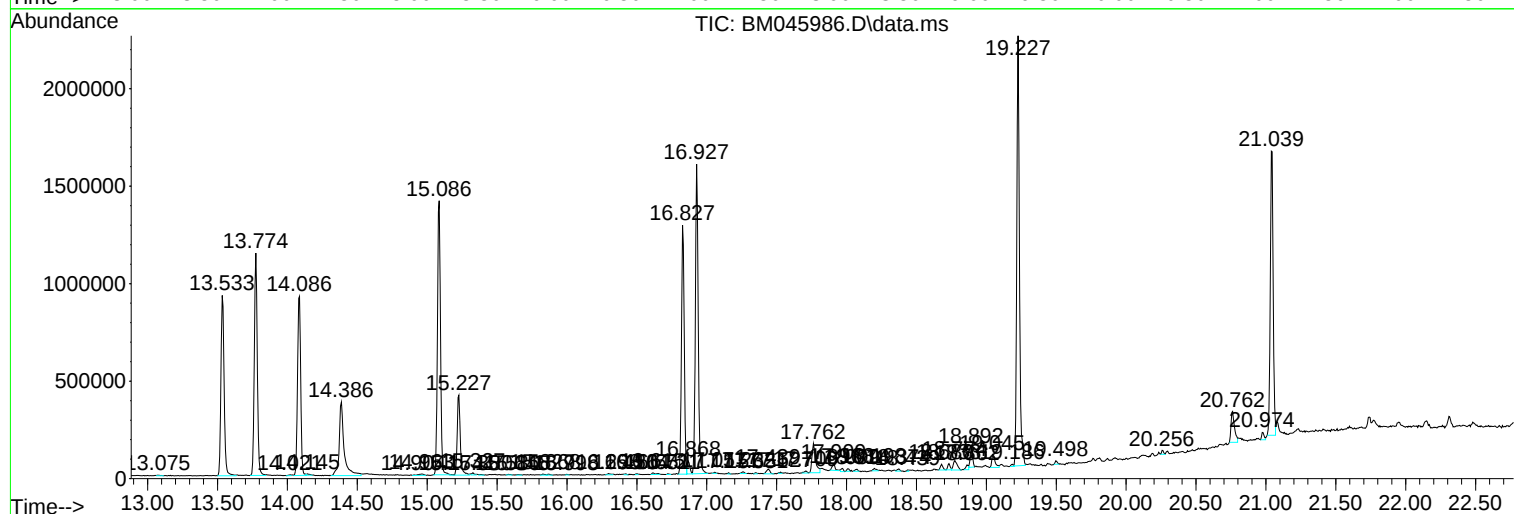
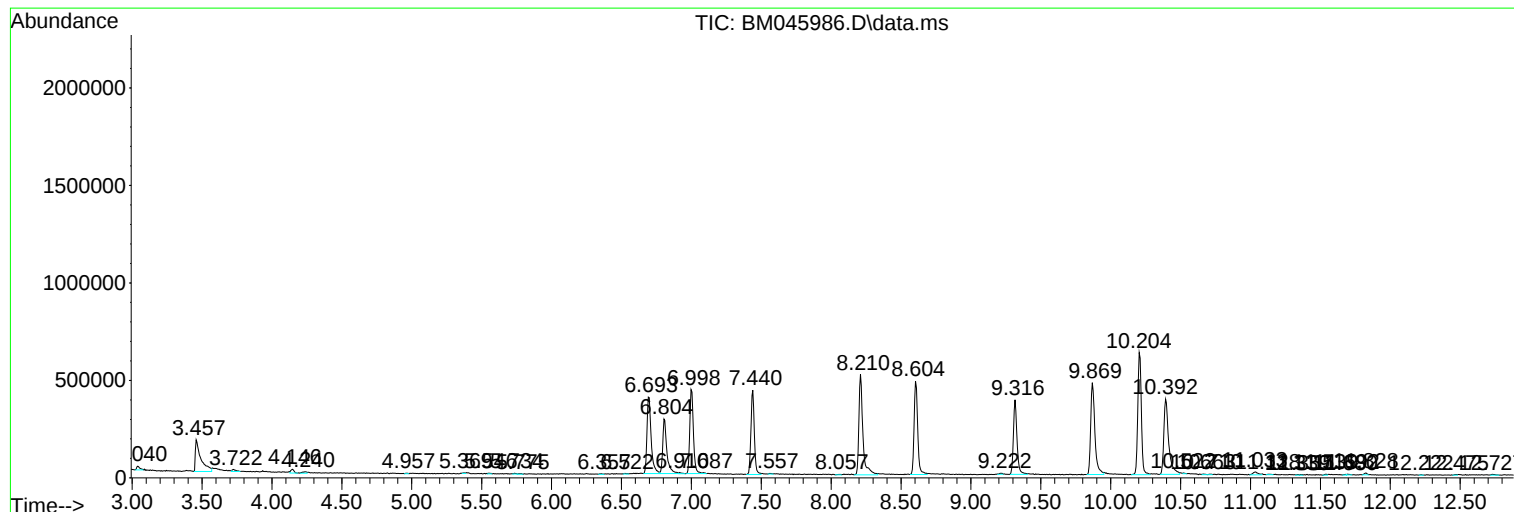
Sum of corrected areas: 33216101

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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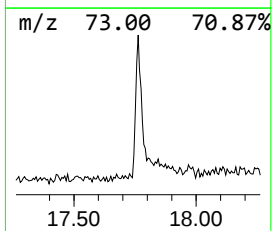
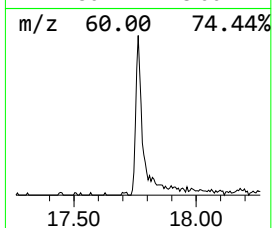
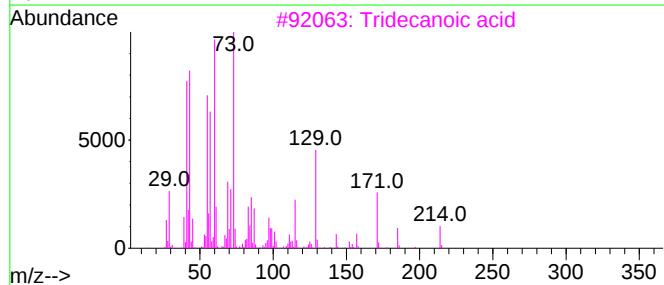
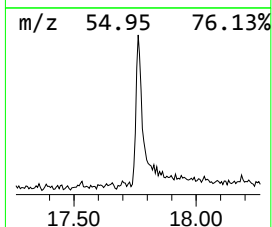
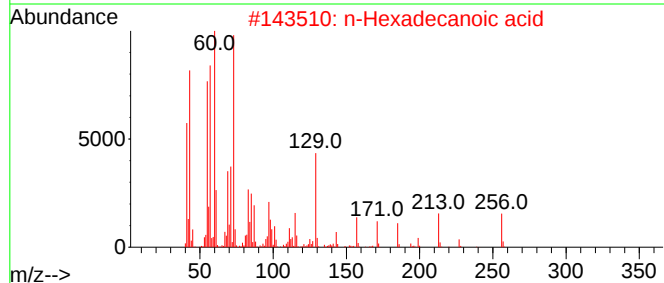
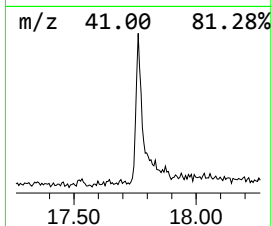
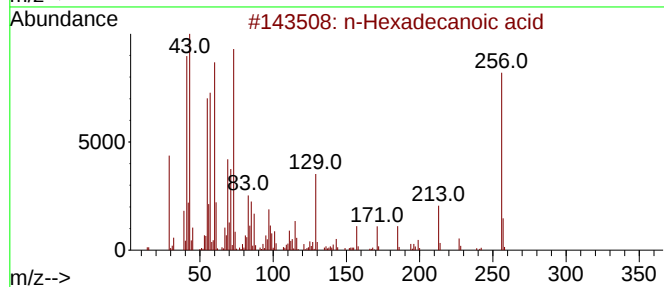
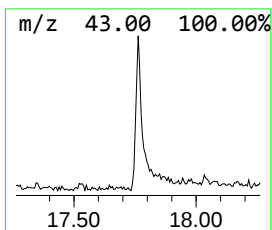
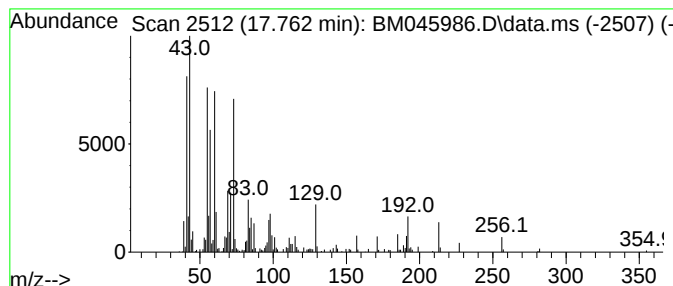
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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.
17.762	3.05 ng/ul	266636	Phenanthrene-d10	16.827

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			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76



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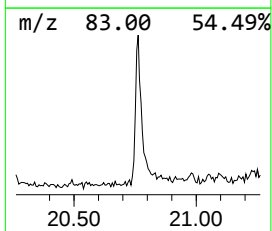
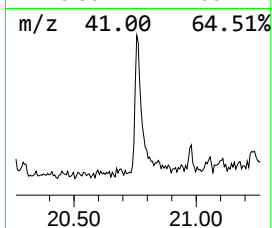
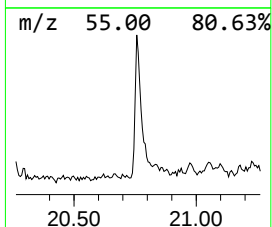
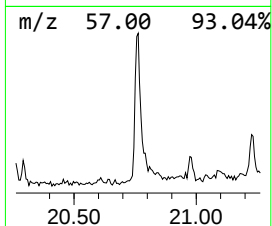
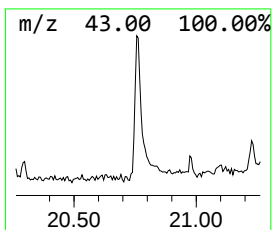
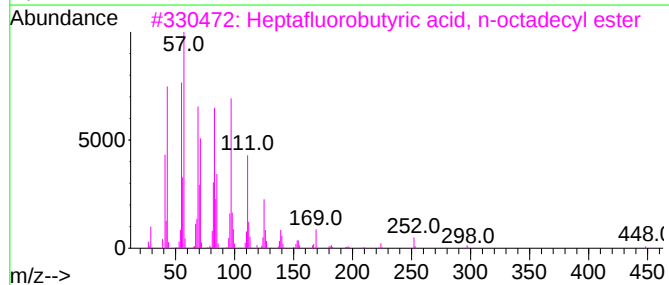
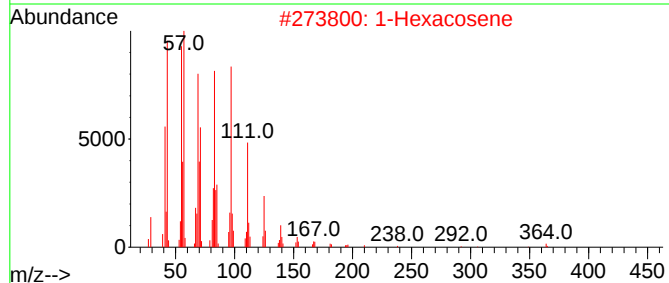
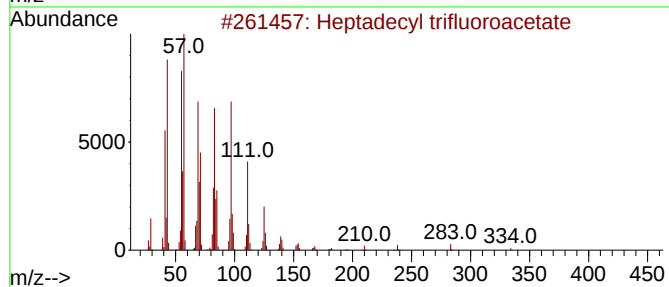
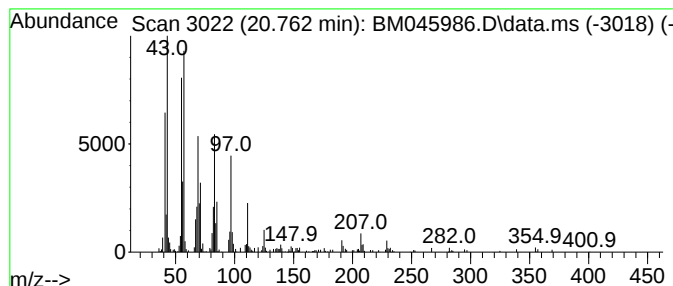
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.762	2.59 ng/ul	273813	Chrysene-d12	21.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
2	1-Hexacosene	364	C26H52	018835-33-1	91
3	Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5	Pentafluoropropionic acid, heptadecyl ester	402	C20H35F5O2	959218-78-1	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 ...	17.762	3.0	ng/ul	266636	4	16.827	1748200	20.0
Heptadecyl trif...	20.762	2.6	ng/ul	273813	5	21.045	2114670	20.0