

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029752.D
 Acq On : 14 Feb 2024 03:28
 Operator : MA/JU
 Sample : P1286-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6T4

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029752.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	36	39	52	rVB	59637	85861	2.37%	0.188%
2	3.728	106	109	119	rBV	373303	616417	16.99%	1.348%
3	3.846	125	129	135	rVB	43091	60774	1.68%	0.133%
4	4.052	159	164	169	rVB2	22915	37301	1.03%	0.082%
5	4.428	226	228	233	rVB4	9527	10410	0.29%	0.023%
6	4.611	255	259	264	rVV3	22658	30873	0.85%	0.068%
7	4.664	266	268	273	rVB4	6204	8585	0.24%	0.019%
8	4.964	315	319	323	rBV	26854	43778	1.21%	0.096%
9	5.075	335	338	344	rVV7	5741	11825	0.33%	0.026%
10	5.146	347	350	355	rBV7	6032	10845	0.30%	0.024%
11	5.569	417	422	430	rVB10	6637	16453	0.45%	0.036%
12	6.852	636	640	642	rBV5	4166	6135	0.17%	0.013%
13	7.028	663	670	686	rBV	879571	1442286	39.76%	3.154%
14	7.205	694	700	716	rBV	730665	1157689	31.92%	2.532%
15	7.393	725	732	741	rBV	895687	1396624	38.51%	3.054%
16	7.546	756	758	763	rVB5	3208	5508	0.15%	0.012%
17	7.863	805	812	819	rBV	838210	1329010	36.64%	2.906%
18	7.928	819	823	829	rVB3	13424	20761	0.57%	0.045%
19	8.575	925	933	945	rBV	681729	1092735	30.13%	2.389%
20	8.693	948	953	961	rVV	74723	127065	3.50%	0.278%
21	9.028	1003	1010	1018	rBV	807438	1342054	37.00%	2.935%
22	9.193	1035	1038	1043	rVB6	6229	10048	0.28%	0.022%
23	9.422	1073	1077	1085	rVB2	10066	16156	0.45%	0.035%
24	9.752	1124	1133	1140	rBV	584651	1005436	27.72%	2.199%
25	9.893	1152	1157	1161	rBV6	6725	10841	0.30%	0.024%
26	10.110	1189	1194	1200	rVB4	8711	18044	0.50%	0.039%
27	10.281	1215	1223	1239	rBV	914490	1551990	42.79%	3.394%
28	10.446	1247	1251	1256	rVB7	3511	5786	0.16%	0.013%
29	10.663	1279	1288	1298	rBV	1055478	1780593	49.09%	3.894%
30	10.810	1305	1313	1334	rVB	695168	1279324	35.27%	2.798%
31	11.198	1374	1379	1386	rBV9	9058	20259	0.56%	0.044%
32	11.469	1419	1425	1427	rBV4	4037	6035	0.17%	0.013%
33	11.698	1461	1464	1472	rVV9	4050	8640	0.24%	0.019%
34	12.040	1518	1522	1526	rBV6	3652	6593	0.18%	0.014%
35	12.093	1526	1531	1537	rVB3	14649	23229	0.64%	0.051%
36	12.257	1553	1559	1565	rVV4	15606	28203	0.78%	0.062%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
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37	12.734	1635	1640	1644	rVB6	3560	6030	0.17%	0.013%
38	12.851	1653	1660	1662	rBV7	2855	5580	0.15%	0.012%
39	13.340	1737	1743	1749	rVB2	15374	27970	0.77%	0.061%
40	13.416	1749	1756	1763	rBV	70100	119728	3.30%	0.262%

41	13.745	1809	1812	1819	rVB8	5941	9915	0.27%	0.022%
42	13.845	1825	1829	1833	rBV7	4574	7297	0.20%	0.016%
43	13.934	1837	1844	1853	rBV	1462924	2049014	56.49%	4.481%
44	14.204	1879	1890	1903	rBV	1689385	2541963	70.08%	5.559%
45	14.416	1920	1926	1930	rBV4	9493	15570	0.43%	0.034%

46	14.510	1935	1942	1949	rBV	1318443	1939494	53.47%	4.241%
47	14.716	1968	1977	1995	rBV	547333	916471	25.27%	2.004%
48	14.881	2000	2005	2008	rVV4	19968	38406	1.06%	0.084%
49	14.945	2011	2016	2025	rVV4	31048	60061	1.66%	0.131%
50	15.181	2052	2056	2060	rVB6	7365	10845	0.30%	0.024%

51	15.322	2076	2080	2085	rVV8	4575	7209	0.20%	0.016%
52	15.375	2085	2089	2093	rVB5	9369	12321	0.34%	0.027%
53	15.504	2103	2111	2119	rBV	2052667	3022152	83.32%	6.609%
54	15.575	2120	2123	2126	rVV2	13964	17866	0.49%	0.039%
55	15.628	2126	2132	2146	rVV	506012	723639	19.95%	1.582%

56	15.745	2148	2152	2157	rVB7	8579	11762	0.32%	0.026%
57	16.239	2229	2236	2243	rVV7	9683	24905	0.69%	0.054%
58	16.292	2243	2245	2251	rVB6	7769	9731	0.27%	0.021%
59	16.675	2303	2310	2313	rBV8	5842	9768	0.27%	0.021%
60	16.745	2316	2322	2325	rVB8	3929	7998	0.22%	0.017%

61	16.816	2325	2334	2339	rBV2	27047	41822	1.15%	0.091%
62	17.039	2368	2372	2376	rBV4	14779	22146	0.61%	0.048%
63	17.204	2396	2400	2403	rVB5	8427	10209	0.28%	0.022%
64	17.263	2403	2410	2420	rBV	1471475	2091093	57.65%	4.573%
65	17.363	2420	2427	2436	rVV2	2065711	2896035	79.84%	6.333%

66	17.469	2438	2445	2449	rVB5	28348	46956	1.29%	0.103%
67	17.563	2459	2461	2464	rBV4	5448	5951	0.16%	0.013%
68	17.663	2473	2478	2484	rBV	58958	85309	2.35%	0.187%
69	17.775	2493	2497	2502	rVB6	11574	16544	0.46%	0.036%
70	17.957	2523	2528	2534	rVB3	11990	18187	0.50%	0.040%

71	18.045	2539	2543	2548	rBV7	9137	16648	0.46%	0.036%
72	18.175	2560	2565	2573	rBV	278114	395186	10.90%	0.864%
73	18.475	2613	2616	2617	rBV2	11494	10497	0.29%	0.023%
74	18.492	2617	2619	2627	rVB4	17659	31482	0.87%	0.069%
75	18.610	2635	2639	2644	rBV	109093	129646	3.57%	0.283%

76	18.651	2644	2646	2652	rVB6	11319	13846	0.38%	0.030%
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 Title : SVOA CALIBRATION

77	18.751	2660	2663	2671	rVB6	12255	19049	0.53%	0.042%
78	18.845	2676	2679	2683	rBV6	6606	7952	0.22%	0.017%
79	18.980	2698	2702	2705	rVB2	10278	12109	0.33%	0.026%
80	19.069	2713	2717	2721	rBV7	31025	46332	1.28%	0.101%
81	19.116	2721	2725	2727	rVV4	9757	11314	0.31%	0.025%
82	19.163	2731	2733	2737	rBV	12235	14530	0.40%	0.032%
83	19.227	2738	2744	2749	rBV4	32504	53213	1.47%	0.116%
84	19.298	2752	2756	2761	rBV2	29699	52719	1.45%	0.115%
85	19.463	2780	2784	2790	rBV	110916	141465	3.90%	0.309%
86	19.616	2808	2810	2812	rBV3	5947	6571	0.18%	0.014%
87	19.663	2812	2818	2827	rVV	2717365	3627108	100.00%	7.931%
88	20.198	2906	2909	2912	rBV4	16574	21088	0.58%	0.046%
89	20.233	2912	2915	2919	rVV2	31868	37763	1.04%	0.083%
90	20.733	2997	3000	3004	rVB	36836	41262	1.14%	0.090%
91	21.198	3074	3079	3088	rBV	462195	650197	17.93%	1.422%
92	21.398	3111	3113	3116	rBV	27586	29990	0.83%	0.066%
93	21.463	3119	3124	3135	rBV2	1631494	2200864	60.68%	4.813%
94	21.645	3152	3155	3160	rBV	83819	110782	3.05%	0.242%
95	22.121	3231	3236	3242	rBV4	108292	199915	5.51%	0.437%
96	22.610	3316	3319	3324	rVB	69524	85242	2.35%	0.186%
97	23.163	3409	3413	3418	rBV3	90527	133308	3.68%	0.292%
98	23.686	3494	3502	3514	rBV	1796932	3596323	99.15%	7.864%
99	23.833	3521	3527	3538	rVB	1177062	2350241	64.80%	5.139%
100	24.598	3653	3657	3667	rVB4	105902	230196	6.35%	0.503%

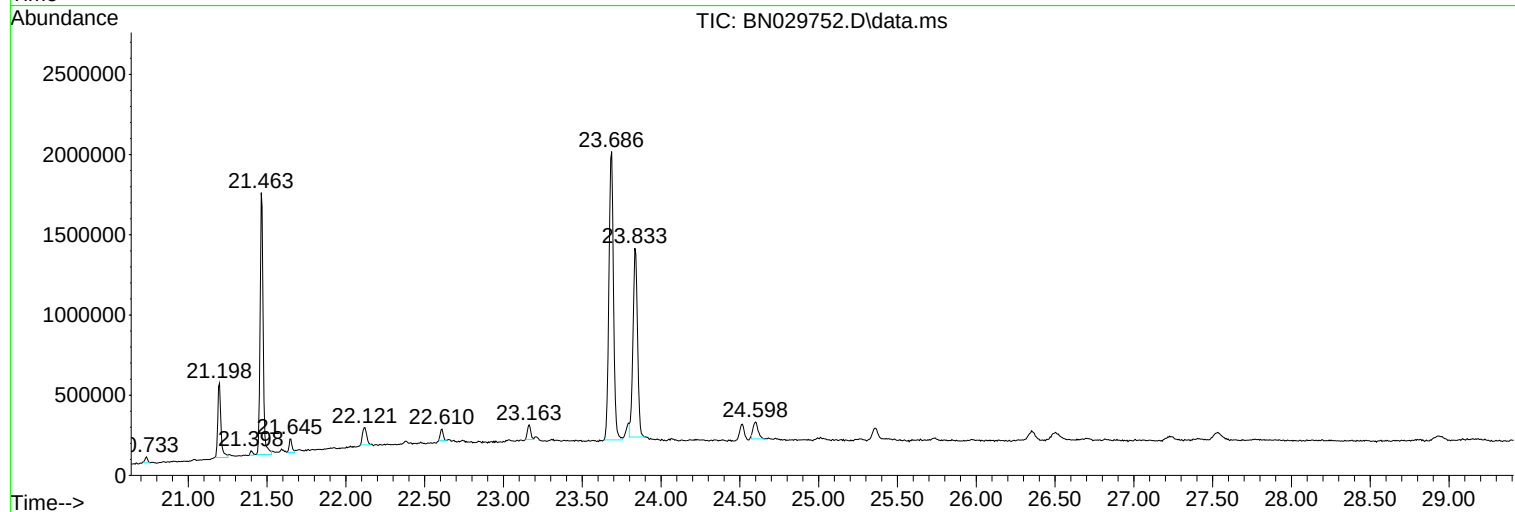
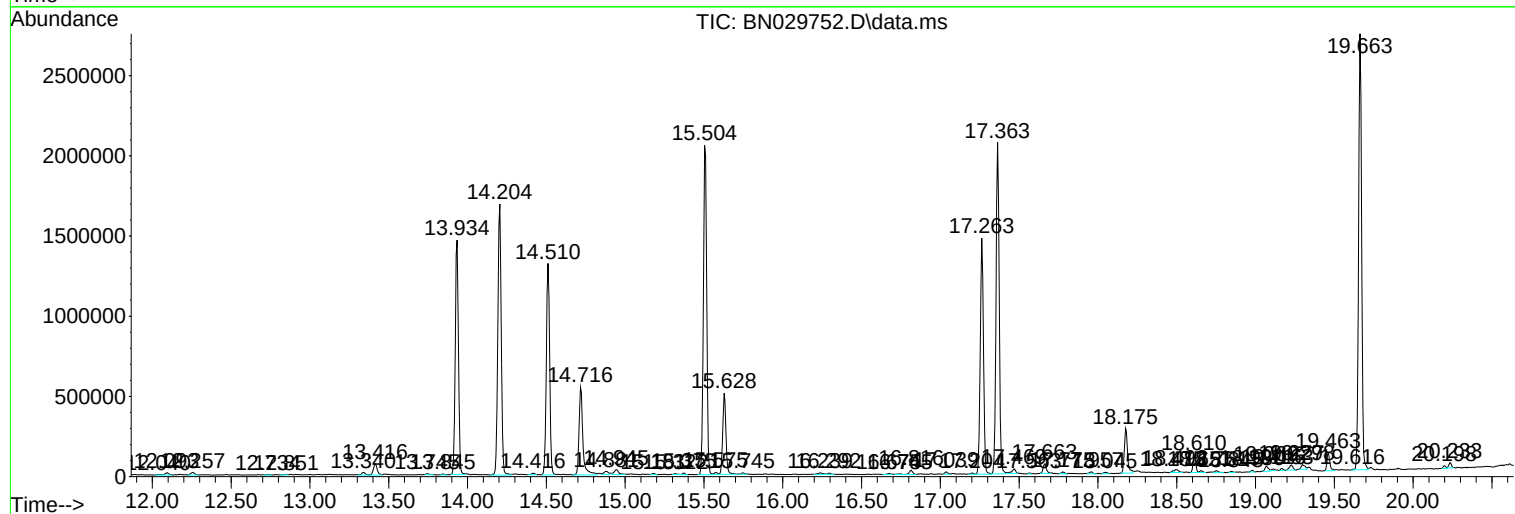
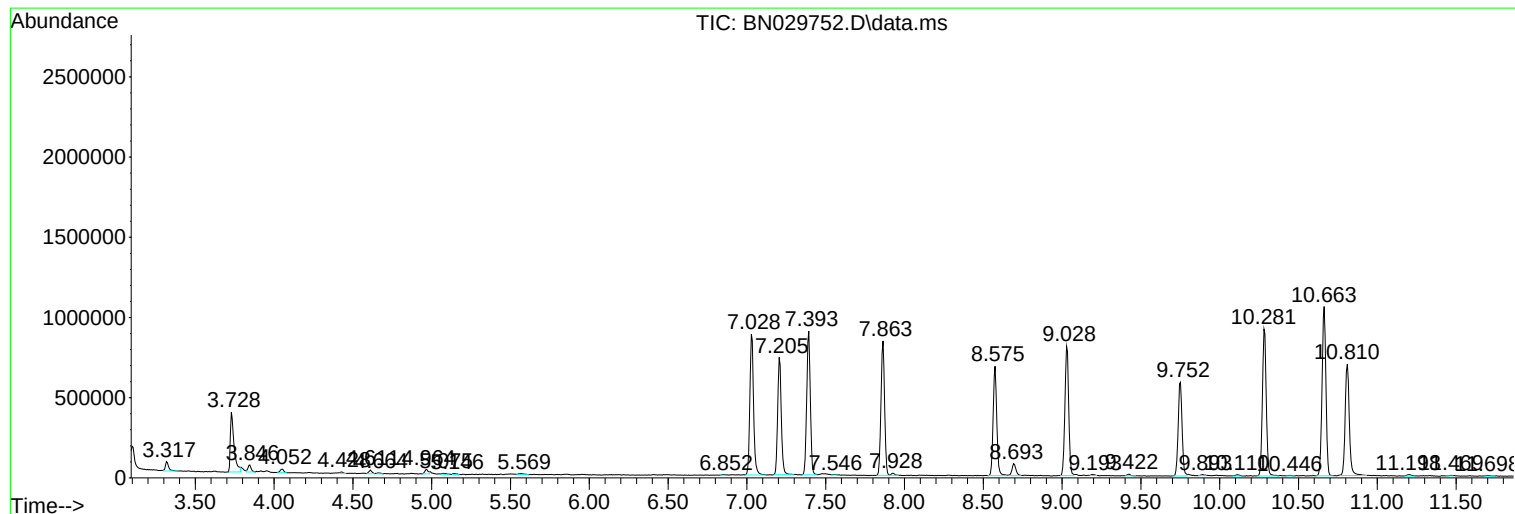
Sum of corrected areas: 45730951

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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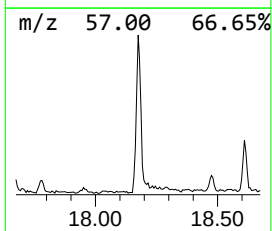
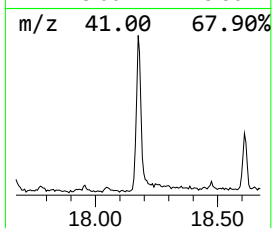
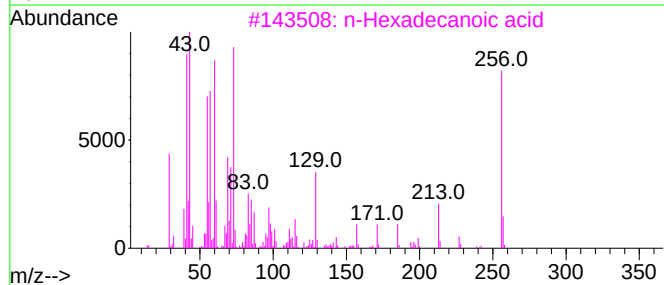
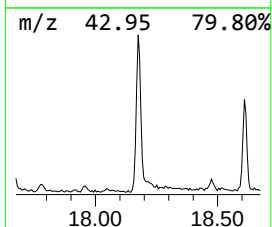
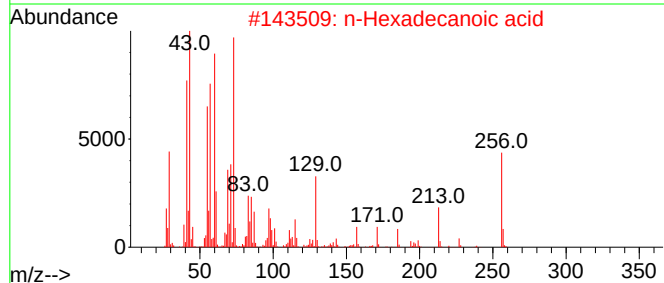
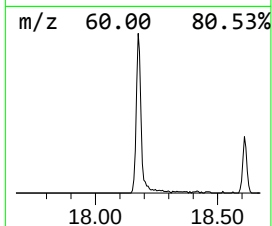
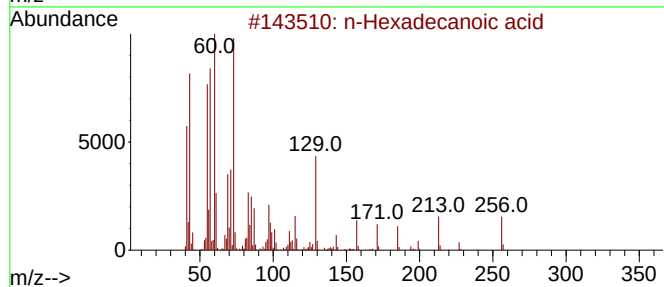
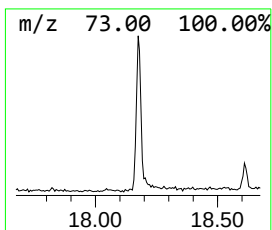
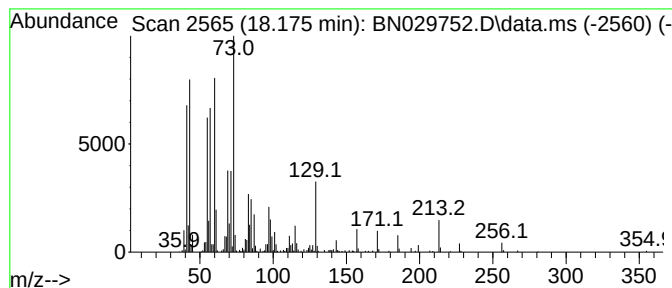
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	3.78 ng/ul	395186	Phenanthrene-d10	17.263

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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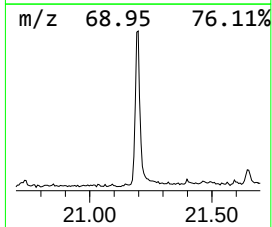
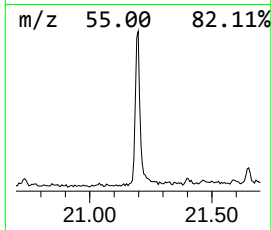
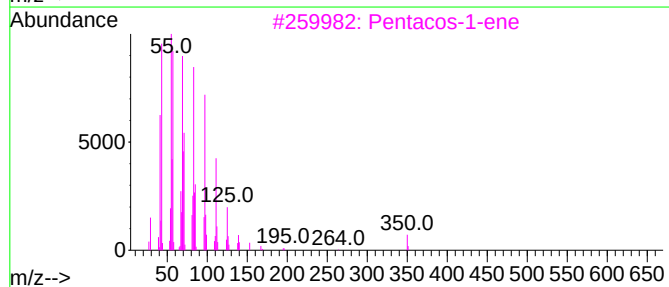
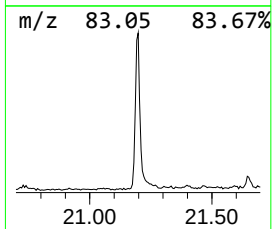
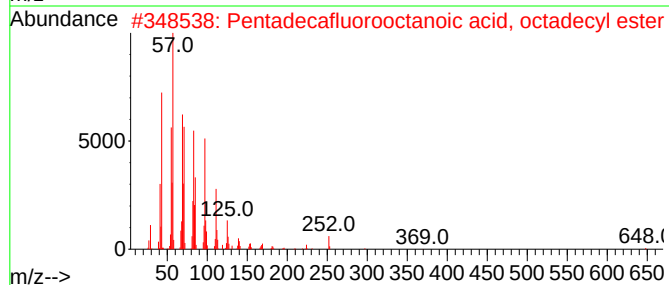
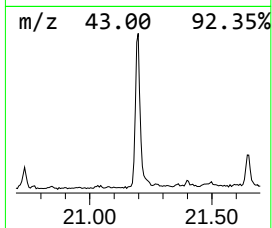
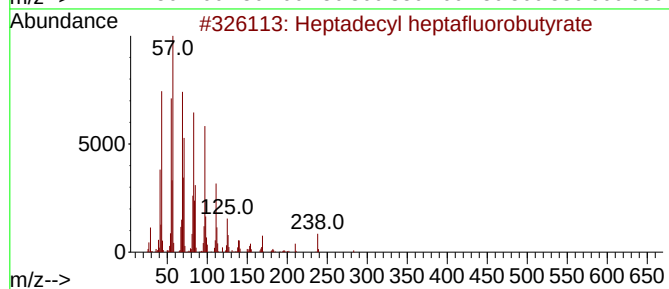
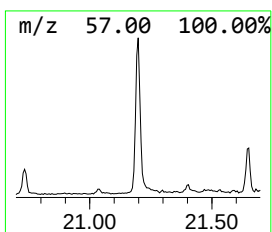
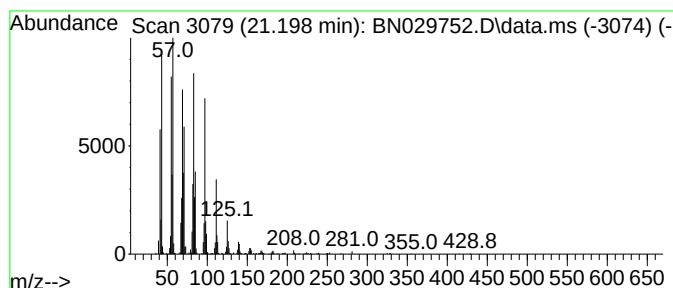
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	5.91 ng/ul	650197	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			Pentacos-1-ene	350	C25H50	016980-85-1	90
4			1-Hexacosene	364	C26H52	018835-33-1	90
5			1-Hexacosanol	382	C26H54O	000506-52-5	90



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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 ...	18.175	3.8	ng/ul	395186	4	17.263	2091090	20.0
Heptadecyl hept...	21.198	5.9	ng/ul	650197	5	21.463	2200860	20.0