

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062522\
 Data File : BG054068.D
 Acq On : 25 Jun 2022 19:17
 Operator : CG/JU
 Sample : N3400-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF3

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_G\Methods\SFAM-EPA-BG062022.M
 Title : SVOA CALIBRATION

Signal : TIC: BG054068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.494	14	18	24	rVB3	5451	8452	1.07%	0.117%
2	3.776	63	66	69	rBV2	2537	3236	0.41%	0.045%
3	3.917	87	90	98	rBV	15324	28298	3.59%	0.393%
4	4.804	239	241	244	rVB	1235	1182	0.15%	0.016%
5	5.169	299	303	310	rVB2	1760	2549	0.32%	0.035%
6	7.231	649	654	662	rBV2	12900	24095	3.06%	0.335%
7	7.389	675	681	689	rBV	52756	93108	11.82%	1.294%
8	7.454	689	692	699	rVB	4399	7930	1.01%	0.110%
9	7.607	710	718	725	rBV	34426	59611	7.57%	0.829%
10	8.071	791	797	804	rBV	74586	128956	16.37%	1.792%
11	8.130	805	807	812	rVB5	2335	3218	0.41%	0.045%
12	8.776	910	917	923	rBV	36400	63831	8.10%	0.887%
13	8.835	923	927	934	rVB	4103	6363	0.81%	0.088%
14	9.228	987	994	1003	rVB2	71317	129522	16.44%	1.800%
15	9.669	1062	1069	1074	rBV2	4307	6986	0.89%	0.097%
16	9.957	1112	1118	1126	rVB2	30575	56976	7.23%	0.792%
17	10.180	1151	1156	1159	rBB2	945	1367	0.17%	0.019%
18	10.498	1204	1210	1224	rVB	54327	100126	12.71%	1.392%
19	10.879	1268	1275	1285	rVB	114152	215287	27.32%	2.992%
20	11.015	1293	1298	1308	rBV2	5184	10436	1.32%	0.145%
21	12.290	1512	1515	1518	rVB2	1275	1296	0.16%	0.018%
22	12.348	1523	1525	1528	rBV2	1143	1223	0.16%	0.017%
23	12.454	1538	1543	1549	rBV	1536	3009	0.38%	0.042%
24	13.523	1720	1725	1730	rBV	3927	6031	0.77%	0.084%
25	13.588	1733	1736	1742	rVB2	1857	2910	0.37%	0.040%
26	14.093	1814	1822	1829	rBV	219455	326810	41.48%	4.542%
27	14.387	1864	1872	1880	rBV	227619	380167	48.25%	5.284%
28	14.587	1903	1906	1911	rVB2	1880	2785	0.35%	0.039%
29	14.693	1918	1924	1932	rBV	226894	359508	45.63%	4.997%
30	14.887	1951	1957	1967	rBV2	8666	17707	2.25%	0.246%
31	15.433	2045	2050	2054	rVB3	1196	2013	0.26%	0.028%
32	15.480	2054	2058	2060	rVV3	1617	1890	0.24%	0.026%
33	15.539	2064	2068	2072	rVB2	1412	1649	0.21%	0.023%
34	15.686	2086	2093	2100	rBV	338352	522219	66.28%	7.258%
35	15.797	2106	2112	2122	rVB	41564	62832	7.97%	0.873%
36	15.927	2130	2134	2137	rBV2	3052	3907	0.50%	0.054%

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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_G\Methods\SFAM-EPA-BG062022.M
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37	16.009	2144	2148	2151	rBV3	1463	2204	0.28%	0.031%
38	16.250	2185	2189	2192	rBV2	1118	1239	0.16%	0.017%
39	16.397	2208	2214	2219	rBV3	2080	3542	0.45%	0.049%
40	16.473	2222	2227	2229	rVV3	957	1133	0.14%	0.016%
41	16.743	2270	2273	2275	rBV2	1067	1393	0.18%	0.019%
42	17.084	2327	2331	2335	rVB3	3452	4124	0.52%	0.057%
43	17.184	2343	2348	2352	rVB2	2783	3968	0.50%	0.055%
44	17.437	2385	2391	2397	rBV	306866	482742	61.27%	6.710%
45	17.536	2402	2408	2416	rVB	376943	571755	72.57%	7.947%
46	17.654	2425	2428	2433	rVB3	1667	2291	0.29%	0.032%
47	17.795	2449	2452	2457	rBV4	5141	6831	0.87%	0.095%
48	17.895	2464	2469	2471	rBV4	1968	2448	0.31%	0.034%
49	18.100	2499	2504	2508	rBV2	16505	19927	2.53%	0.277%
50	18.330	2536	2543	2551	rBV2	28524	53134	6.74%	0.738%
51	18.617	2590	2592	2596	rBV5	946	1214	0.15%	0.017%
52	18.664	2598	2600	2603	rVB3	1801	1221	0.15%	0.017%
53	18.747	2612	2614	2618	rBV4	1215	1532	0.19%	0.021%
54	18.817	2622	2626	2631	rVB3	3018	5115	0.65%	0.071%
55	19.117	2674	2677	2680	rBV4	1680	2059	0.26%	0.029%
56	19.176	2685	2687	2689	rBV3	1956	1700	0.22%	0.024%
57	19.246	2696	2699	2706	rVB4	3438	5563	0.71%	0.077%
58	19.393	2718	2724	2727	rBV5	6310	9201	1.17%	0.128%
59	19.458	2731	2735	2740	rVV	5857	9420	1.20%	0.131%
60	19.599	2755	2759	2767	rBV2	19366	35214	4.47%	0.489%
61	19.746	2780	2784	2789	rVB5	4158	6381	0.81%	0.089%
62	19.822	2791	2797	2808	rVB	547655	787886	100.00%	10.951%
63	19.951	2817	2819	2823	rVB4	1389	1213	0.15%	0.017%
64	20.116	2844	2847	2850	rBV6	1770	2631	0.33%	0.037%
65	20.351	2884	2887	2892	rVB	19357	23081	2.93%	0.321%
66	20.386	2892	2893	2896	rBV2	1760	1726	0.22%	0.024%
67	20.774	2957	2959	2964	rBV4	2521	3987	0.51%	0.055%
68	20.844	2966	2971	2975	rBV2	26619	35846	4.55%	0.498%
69	21.355	3052	3058	3070	rBV2	88293	149597	18.99%	2.079%
70	21.714	3112	3119	3126	rBV2	341640	573918	72.84%	7.977%
71	21.908	3148	3152	3160	rVB	28162	40994	5.20%	0.570%
72	22.525	3252	3257	3263	rBV2	28407	50011	6.35%	0.695%
73	23.230	3371	3377	3385	rVB2	27714	55510	7.05%	0.772%
74	24.046	3510	3516	3523	rVB3	29338	64630	8.20%	0.898%
75	24.740	3620	3634	3647	rBV2	264768	787083	99.90%	10.939%
76	24.969	3662	3673	3689	rBV3	192780	619268	78.60%	8.607%

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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

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Peak separation: 5

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Title : SVOA CALIBRATION

77	26.162	3869	3876	3885	rVB3	19928	58677	7.45%	0.816%
78	27.066	4024	4030	4041	rVB8	17427	55986	7.11%	0.778%

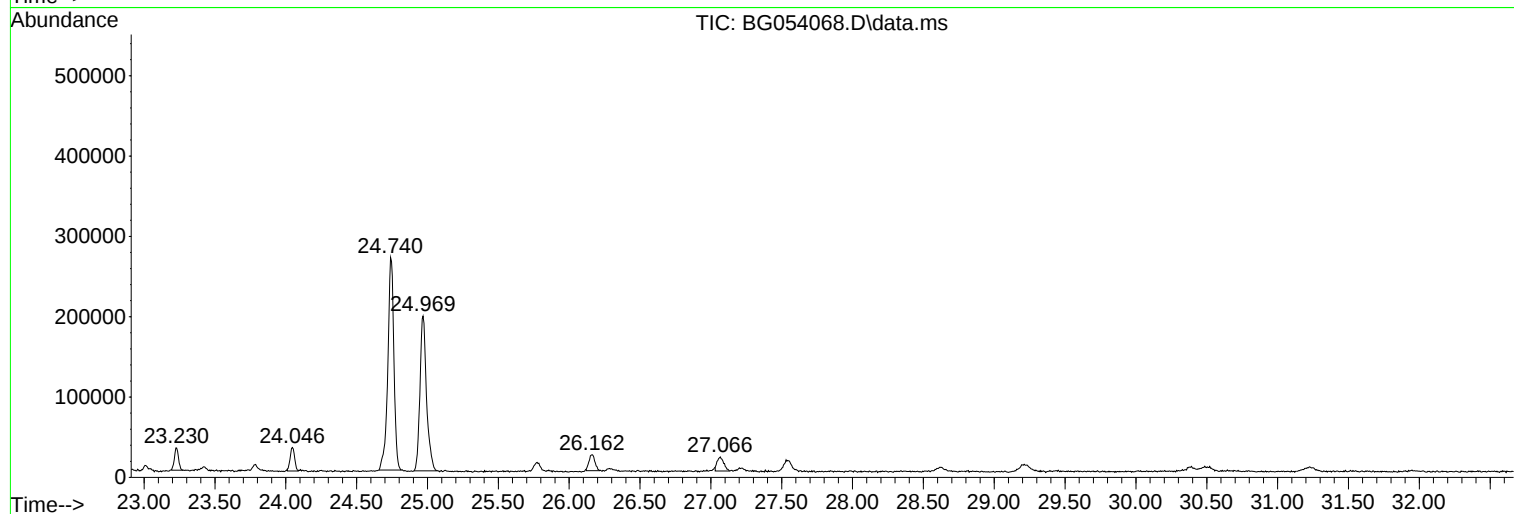
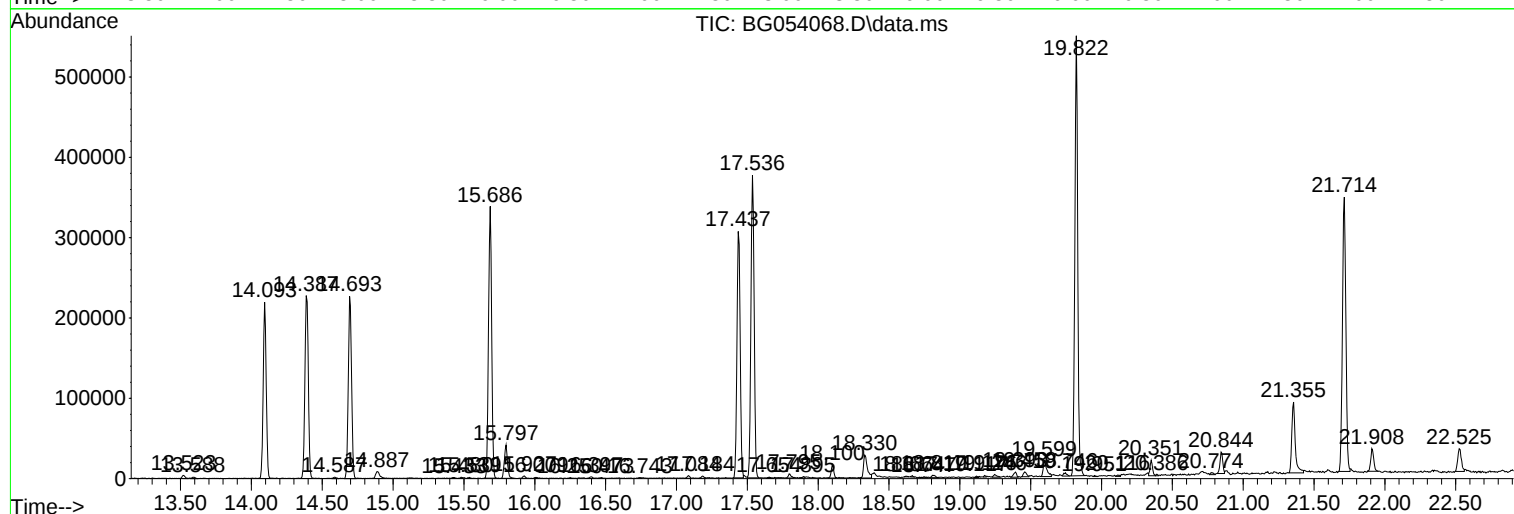
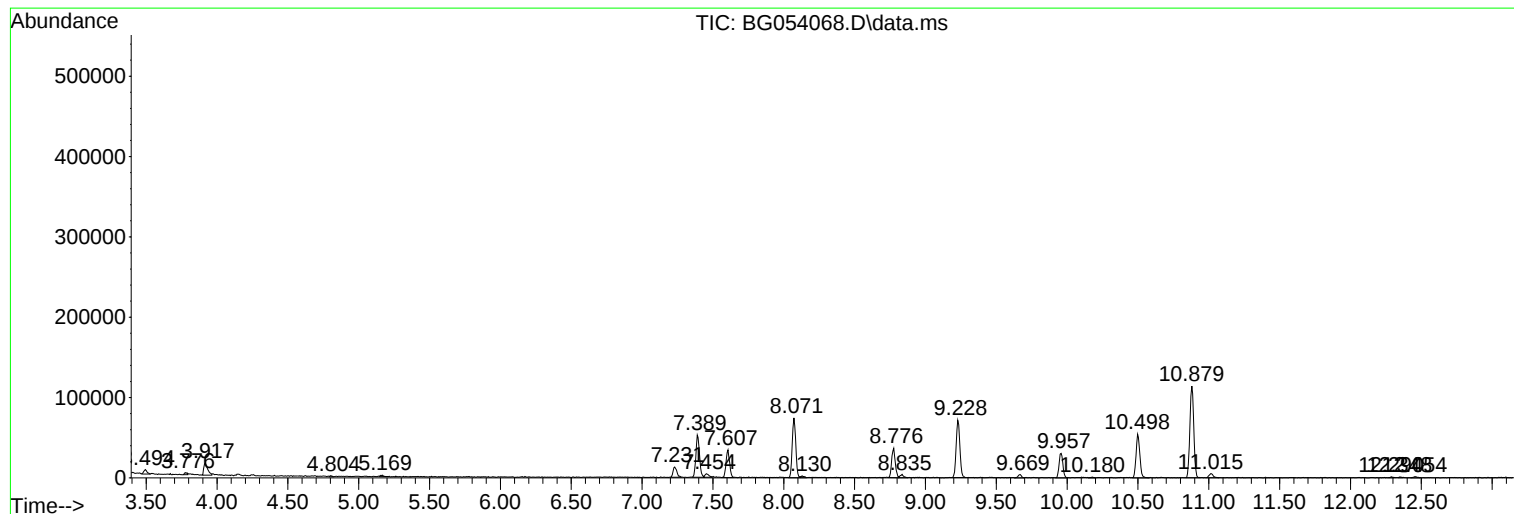
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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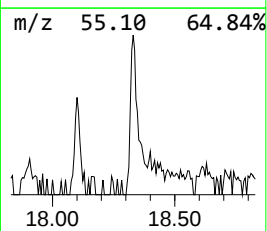
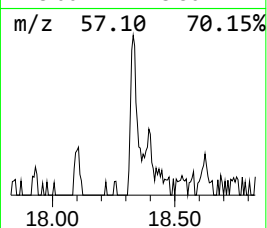
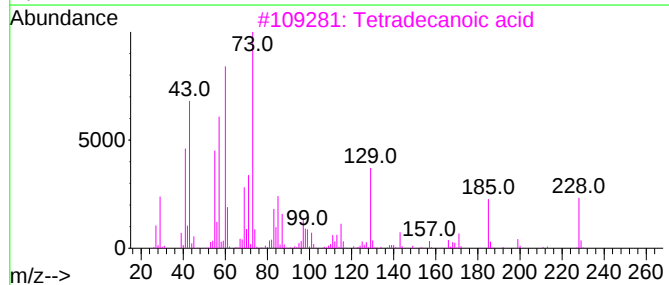
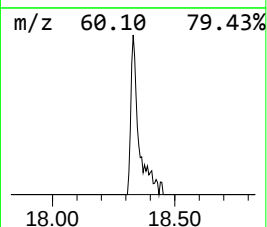
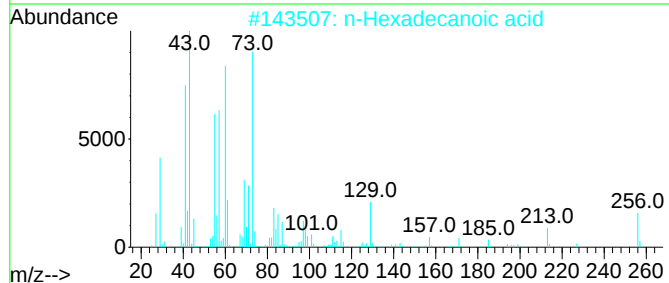
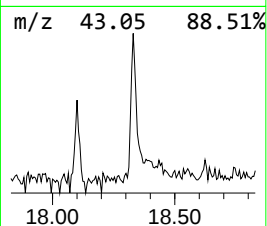
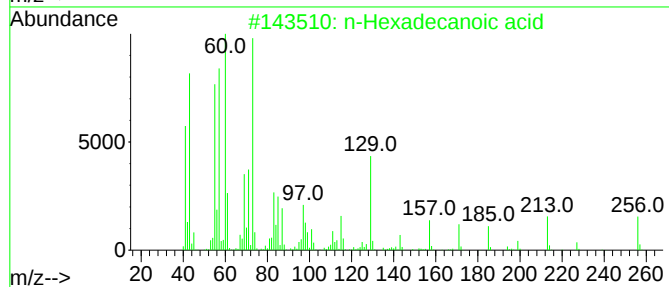
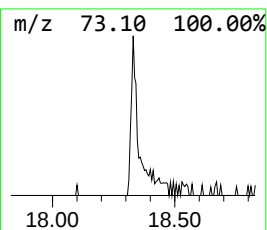
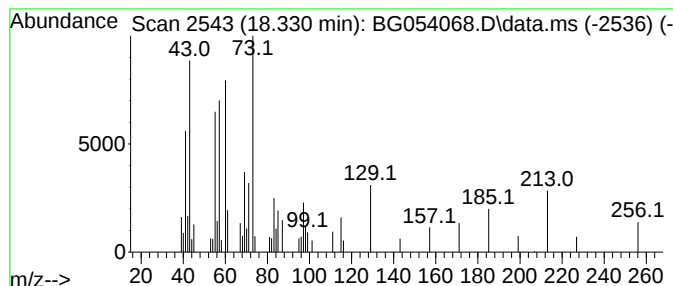
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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.
18.330	2.20 ng/ul	53134	Phenanthrene-d10	17.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	68
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	59



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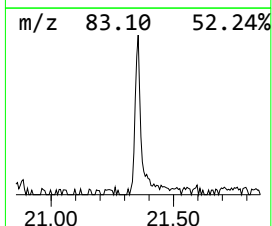
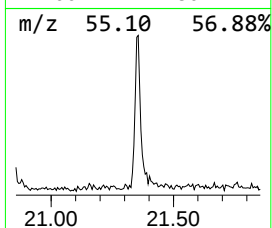
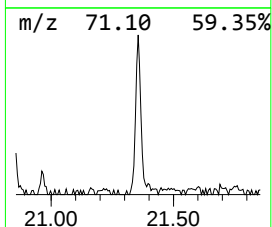
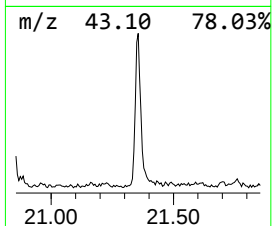
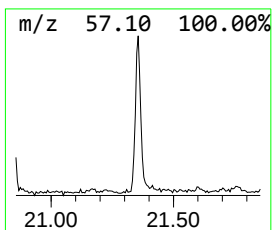
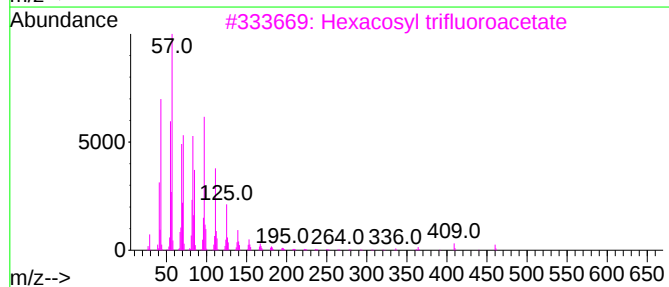
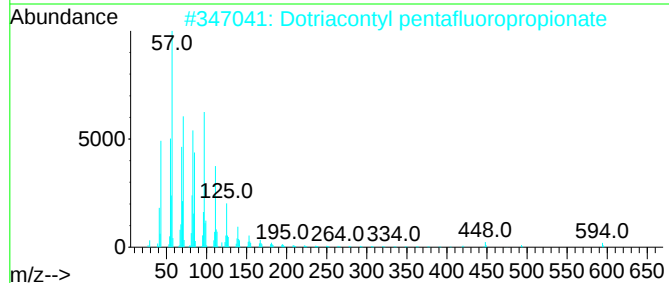
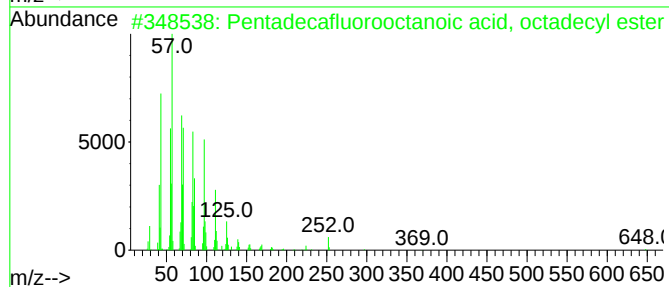
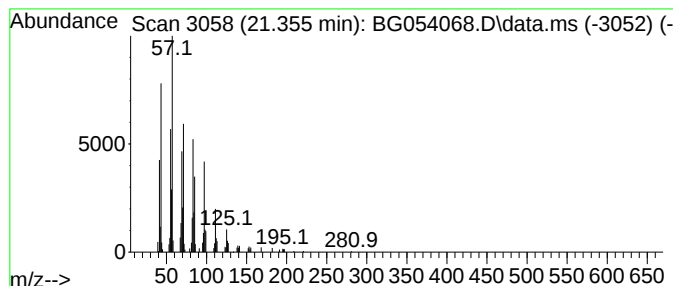
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.355	5.21 ng/ul	149597	Chrysene-d12	21.714	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
3	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91



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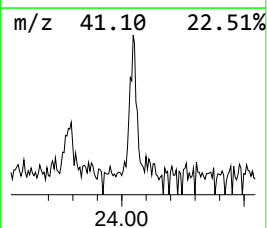
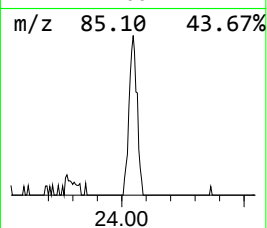
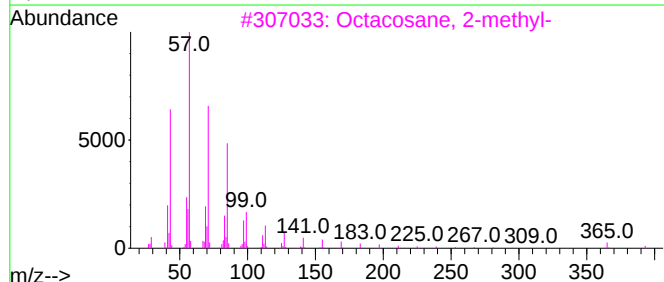
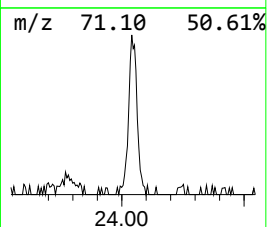
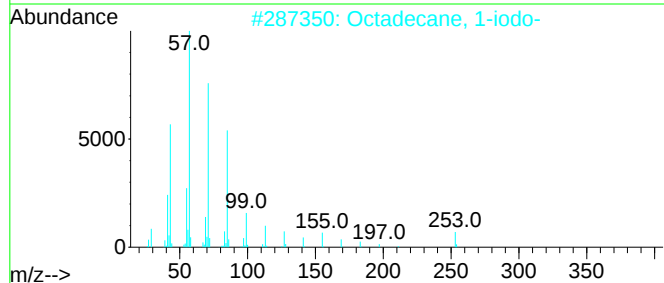
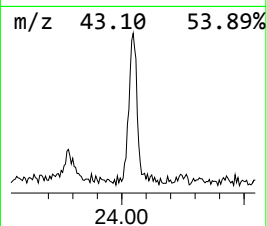
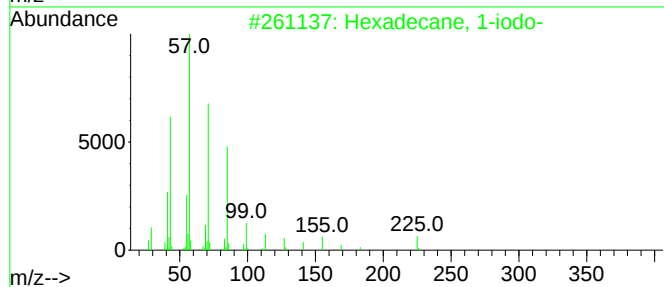
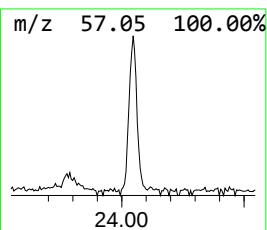
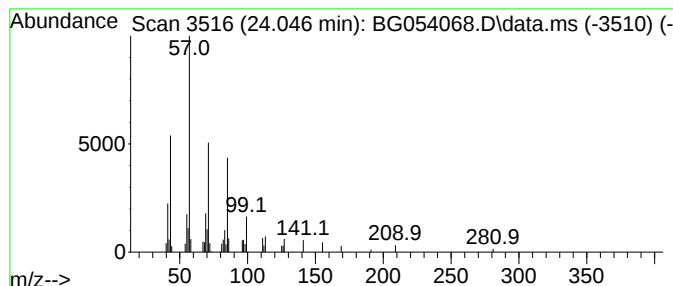
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.046	2.09 ng/ul	64630	Perylene-d12	24.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			triacontane	422	C30H62	000638-68-6	86



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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 ...	18.330	2.2	ng/ul	53134	4	17.436	482742	20.0
Pentadecafluoro...	21.355	5.2	ng/ul	149597	5	21.714	573918	20.0
Hexadecane, 1-i...	24.046	2.1	ng/ul	64630	6	24.963	619268	20.0