

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
 Data File : BN031201.D
 Acq On : 24 Apr 2024 23:29
 Operator : MA/JU
 Sample : P2104-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB0

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-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031201.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	33	rBV2	19497	27512	0.70%	0.066%
2	3.558	94	97	109	rBV	109622	200104	5.06%	0.481%
3	3.652	110	113	117	rVB	20128	25845	0.65%	0.062%
4	3.858	147	148	154	rVB3	6840	8535	0.22%	0.021%
5	4.869	313	320	325	rBV10	3246	6157	0.16%	0.015%
6	6.805	642	649	663	rVB	379624	638488	16.15%	1.534%
7	6.969	670	677	687	rBV	319648	503768	12.74%	1.210%
8	7.163	702	710	718	rBV	392176	638595	16.15%	1.534%
9	7.246	721	724	728	rVB5	5044	6471	0.16%	0.016%
10	7.628	782	789	798	rBV	563573	877709	22.19%	2.109%
11	8.334	899	909	919	rBV	335417	541133	13.68%	1.300%
12	8.451	922	929	939	rVB	77300	134429	3.40%	0.323%
13	8.787	977	986	995	rBV	381228	649360	16.42%	1.560%
14	9.175	1049	1052	1057	rVB4	4757	7490	0.19%	0.018%
15	9.357	1076	1083	1086	rBV5	13737	22459	0.57%	0.054%
16	9.498	1101	1107	1115	rVV	309756	512141	12.95%	1.230%
17	9.651	1128	1133	1142	rBV7	9062	21520	0.54%	0.052%
18	9.857	1165	1168	1171	rBV5	8115	10107	0.26%	0.024%
19	10.034	1191	1198	1209	rBV	501655	843235	21.32%	2.026%
20	10.404	1255	1261	1268	rBV	861061	1451590	36.71%	3.488%
21	10.551	1279	1286	1299	rBV	430691	764781	19.34%	1.837%
22	10.951	1348	1354	1359	rBV9	6549	16294	0.41%	0.039%
23	11.157	1384	1389	1394	rBV2	14684	26463	0.67%	0.064%
24	11.210	1394	1398	1401	rVB5	4859	8366	0.21%	0.020%
25	11.910	1514	1517	1523	rBV4	5486	9007	0.23%	0.022%
26	12.004	1529	1533	1538	rVB3	8814	15068	0.38%	0.036%
27	12.075	1540	1545	1551	rVB4	6532	12954	0.33%	0.031%
28	12.298	1577	1583	1591	rVB3	6538	11765	0.30%	0.028%
29	13.092	1711	1718	1724	rBV8	8082	15301	0.39%	0.037%
30	13.169	1727	1731	1737	rVV5	12815	21311	0.54%	0.051%
31	13.592	1799	1803	1807	rBV6	4428	8005	0.20%	0.019%
32	13.692	1813	1820	1827	rBV	981750	1369340	34.63%	3.290%
33	13.963	1860	1866	1879	rVB	1142686	1701563	43.03%	4.088%
34	14.175	1898	1902	1909	rBV6	8158	12273	0.31%	0.029%
35	14.275	1911	1919	1926	rBV	1479656	2124609	53.73%	5.105%
36	14.334	1926	1929	1936	rVB3	11541	19577	0.50%	0.047%

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Integrator: RTE

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Start Thrs: 0.2

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Title : SVOA CALIBRATION

37	14.492	1949	1956	1968	rBV	383105	681471	17.23%	1.637%
38	14.645	1978	1982	1985	rBV3	13554	21569	0.55%	0.052%
39	14.675	1985	1987	1990	rVB	10248	12266	0.31%	0.029%
40	14.792	2005	2007	2011	rVB5	6195	7179	0.18%	0.017%
41	14.951	2029	2034	2037	rBV6	5055	6404	0.16%	0.015%
42	15.081	2052	2056	2058	rBV4	4749	6487	0.16%	0.016%
43	15.269	2082	2088	2095	rBV	1570800	2235369	56.53%	5.371%
44	15.322	2095	2097	2103	rVB2	17644	24738	0.63%	0.059%
45	15.392	2104	2109	2118	rBV	316750	454106	11.48%	1.091%
46	15.510	2125	2129	2137	rVB10	8724	18466	0.47%	0.044%
47	15.622	2143	2148	2151	rBV3	7297	12480	0.32%	0.030%
48	15.763	2168	2172	2180	rVB2	9102	16499	0.42%	0.040%
49	15.998	2209	2212	2219	rVV7	9436	18204	0.46%	0.044%
50	16.051	2219	2221	2226	rVB5	3948	6263	0.16%	0.015%
51	16.339	2266	2270	2273	rVB5	5024	7593	0.19%	0.018%
52	16.433	2283	2286	2292	rVB7	4876	7310	0.18%	0.018%
53	16.498	2292	2297	2299	rBV5	4372	6468	0.16%	0.016%
54	16.575	2304	2310	2317	rVV4	22362	38156	0.96%	0.092%
55	16.680	2324	2328	2334	rVB	14155	24376	0.62%	0.059%
56	16.751	2336	2340	2343	rBV6	5562	8638	0.22%	0.021%
57	16.786	2344	2346	2348	rVV3	7191	7382	0.19%	0.018%
58	16.845	2352	2356	2361	rVB	14663	21008	0.53%	0.050%
59	16.945	2371	2373	2377	rVB4	6100	6106	0.15%	0.015%
60	17.022	2380	2386	2391	rBV	1886465	2775597	70.19%	6.669%
61	17.069	2391	2394	2398	rVV	302494	405665	10.26%	0.975%
62	17.122	2398	2403	2414	rVV2	1733664	2529375	63.96%	6.077%
63	17.222	2418	2420	2426	rVB5	14271	19683	0.50%	0.047%
64	17.316	2431	2436	2438	rBV5	6831	8339	0.21%	0.020%
65	17.433	2449	2456	2464	rVB2	27994	53074	1.34%	0.128%
66	17.533	2468	2473	2476	rBV8	6098	11011	0.28%	0.026%
67	17.698	2498	2501	2505	rBV6	7639	10311	0.26%	0.025%
68	17.798	2514	2518	2521	rBV5	9279	12998	0.33%	0.031%
69	17.869	2526	2530	2531	rBV3	5988	7553	0.19%	0.018%
70	17.927	2531	2540	2549	rVV2	240552	423255	10.70%	1.017%
71	17.998	2550	2552	2555	rVB	8239	9156	0.23%	0.022%
72	18.092	2563	2568	2572	rBV3	36320	60625	1.53%	0.146%
73	18.133	2572	2575	2579	rVB3	21615	26596	0.67%	0.064%
74	18.222	2586	2590	2592	rBV4	8757	11220	0.28%	0.027%
75	18.257	2592	2596	2601	rBV3	24702	39740	1.00%	0.095%
76	18.357	2611	2613	2617	rVB5	11946	11349	0.29%	0.027%

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 Title : SVOA CALIBRATION

77	18.410	2617	2622	2626	rBV3	37391	54871	1.39%	0.132%
78	18.451	2626	2629	2633	rVV2	26625	36983	0.94%	0.089%
79	18.510	2635	2639	2646	rVB6	15922	28284	0.72%	0.068%
80	18.733	2674	2677	2681	rVB2	17727	21671	0.55%	0.052%
81	18.833	2689	2694	2697	rBV7	14568	28247	0.71%	0.068%
82	18.986	2712	2720	2728	rBV9	50879	128121	3.24%	0.308%
83	19.092	2729	2738	2747	rVV	517369	765955	19.37%	1.840%
84	19.216	2755	2759	2768	rVB	97963	123474	3.12%	0.297%
85	19.369	2782	2785	2789	rVB4	16425	17715	0.45%	0.043%
86	19.427	2789	2795	2799	rBV	2691664	3728651	94.29%	8.959%
87	19.639	2827	2831	2834	rBV	25130	40303	1.02%	0.097%
88	19.910	2875	2877	2880	rBV4	15800	24268	0.61%	0.058%
89	19.951	2882	2884	2887	rVV2	43491	55943	1.41%	0.134%
90	19.980	2887	2889	2892	rVB2	42164	42626	1.08%	0.102%
91	20.480	2970	2974	2977	rBV	82355	98406	2.49%	0.236%
92	20.951	3050	3054	3063	rBV2	321259	558451	14.12%	1.342%
93	21.263	3099	3107	3111	rBV	2502272	3883975	98.21%	9.332%
94	21.298	3111	3113	3124	rVB	219068	332963	8.42%	0.800%
95	21.451	3135	3139	3145	rVB3	111985	159641	4.04%	0.384%
96	21.998	3229	3232	3241	rVB2	99806	161919	4.09%	0.389%
97	22.615	3334	3337	3344	rVB2	108598	180233	4.56%	0.433%
98	23.245	3439	3444	3450	rBV	109947	262814	6.65%	0.631%
99	23.957	3557	3565	3573	rBV2	1572322	3603338	91.12%	8.658%
100	24.162	3591	3600	3611	rBV2	1574687	3954567	100.00%	9.501%

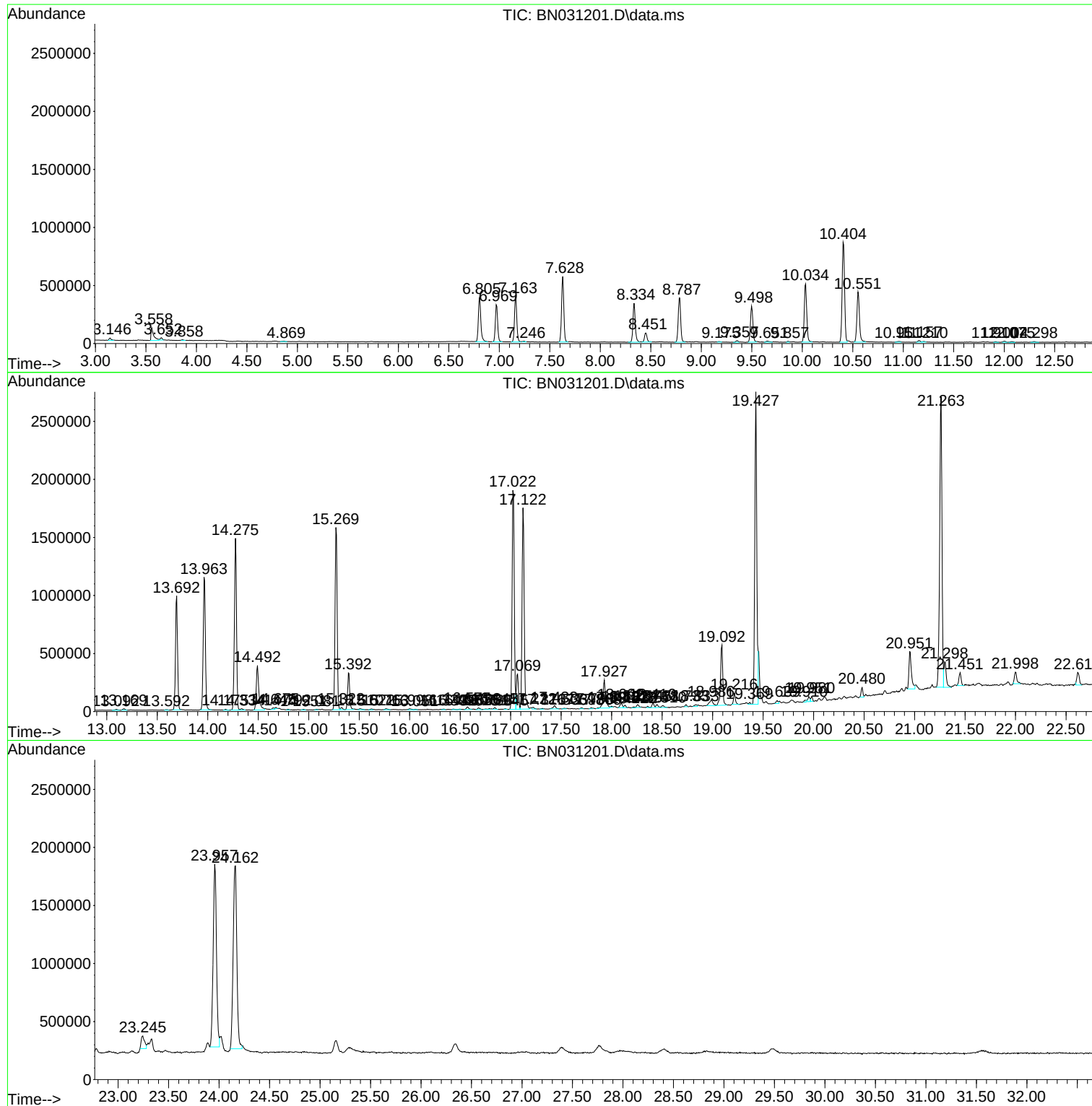
Sum of corrected areas: 41620829

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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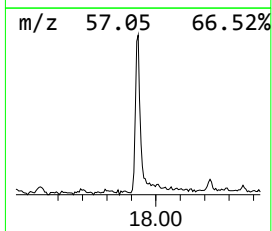
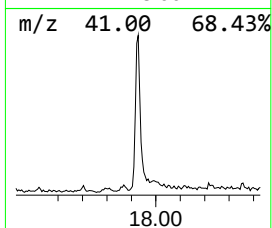
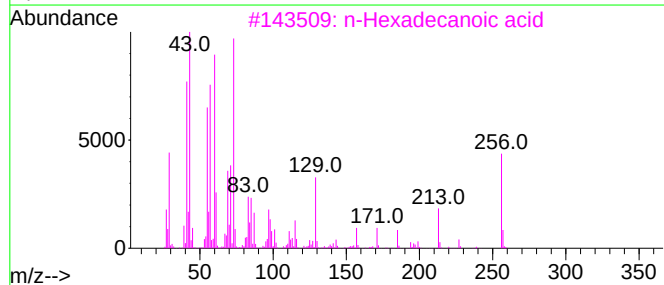
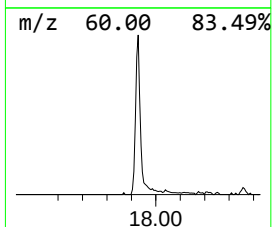
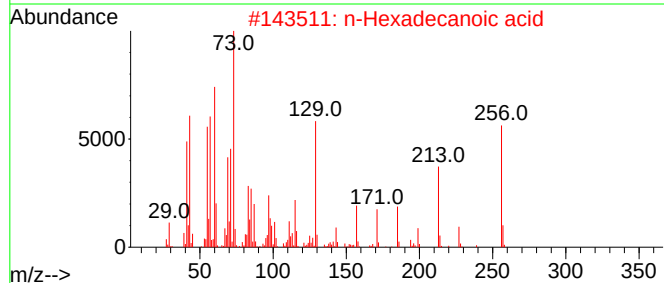
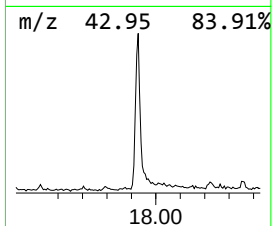
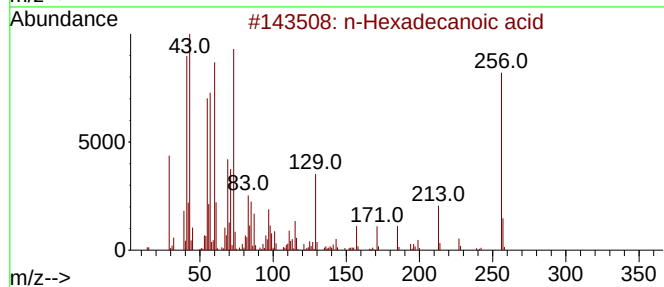
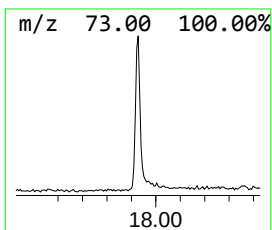
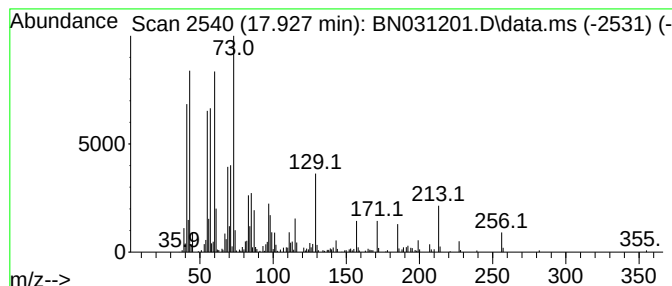
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.927	3.05 ng/ul	423255	Phenanthrene-d10	17.022

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	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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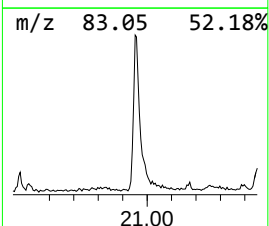
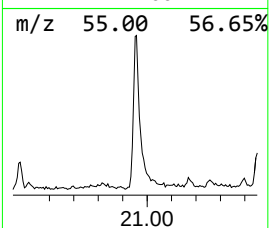
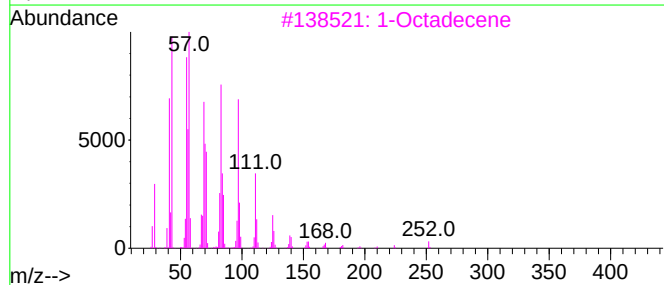
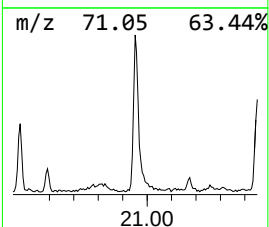
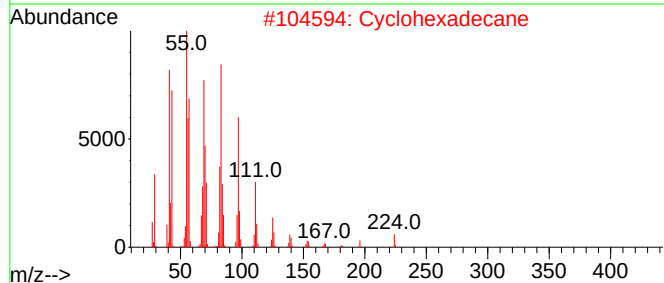
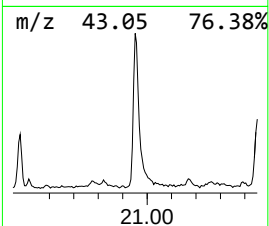
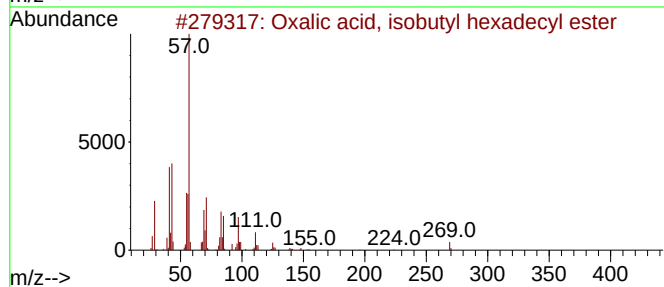
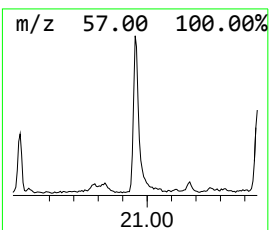
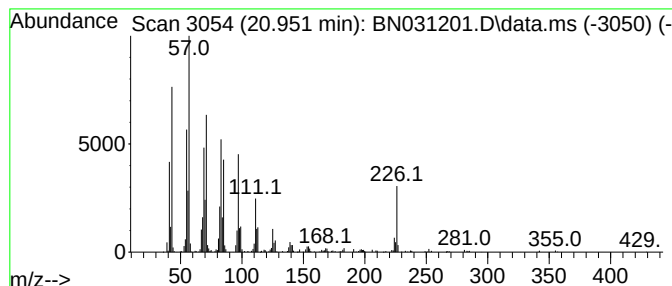
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oxalic acid, isobutyl hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.951	2.88 ng/ul	558451	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
2	Cyclohexadecane	224	C16H32	000295-65-8	90
3	1-Octadecene	252	C18H36	000112-88-9	89
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
5	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	86



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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 ...	17.927	3.0	ng/ul	423255	4	17.022	2775600	20.0
Oxalic acid, is...	20.951	2.9	ng/ul	558451	5	21.263	3883980	20.0