

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032110.D
 Acq On : 20 Jun 2024 23:56
 Operator : MA/JU
 Sample : P2710-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BL9

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-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN032110.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	26	30	37	rVB	54238	68302	1.40%	0.098%
2	3.434	73	76	84	rVB	25256	39528	0.81%	0.057%
3	3.570	95	99	113	rBV	631102	921442	18.90%	1.322%
4	3.881	147	152	158	rVB	20481	28043	0.58%	0.040%
5	4.423	241	244	249	rBV	7484	10850	0.22%	0.016%
6	4.775	299	304	310	rVB	19944	33076	0.68%	0.047%
7	5.740	464	468	478	rVB	14061	24028	0.49%	0.034%
8	6.646	614	622	627	rBV6	10278	21327	0.44%	0.031%
9	6.817	643	651	663	rBV	944556	1575231	32.31%	2.260%
10	6.981	672	679	690	rVB	802453	1239442	25.43%	1.778%
11	7.169	704	711	720	rBV	1000897	1621406	33.26%	2.326%
12	7.246	720	724	743	rVB	67237	132370	2.72%	0.190%
13	7.569	775	779	783	rBV7	3312	5369	0.11%	0.008%
14	7.634	783	790	799	rVV	1275324	2071297	42.49%	2.971%
15	7.699	799	801	811	rVV7	12170	28084	0.58%	0.040%
16	8.211	883	888	892	rBV7	3407	5540	0.11%	0.008%
17	8.346	902	911	925	rBV	1255667	2113506	43.36%	3.032%
18	8.793	978	987	1000	rBV	947839	1589003	32.60%	2.279%
19	8.905	1003	1006	1010	rVV4	5351	8218	0.17%	0.012%
20	8.952	1010	1014	1022	rVB10	7270	14861	0.30%	0.021%
21	9.181	1049	1053	1057	rVB2	6809	10559	0.22%	0.015%
22	9.228	1057	1061	1068	rVB10	2781	5176	0.11%	0.007%
23	9.358	1076	1083	1090	rBV3	21279	38894	0.80%	0.056%
24	9.511	1101	1109	1121	rBV	776858	1314279	26.96%	1.885%
25	9.746	1142	1149	1154	rBV8	6978	14110	0.29%	0.020%
26	10.040	1190	1199	1222	rBV	1210556	2204395	45.22%	3.162%
27	10.205	1222	1227	1232	rVV9	4830	10004	0.21%	0.014%
28	10.416	1255	1263	1277	rBV	1911049	3291868	67.53%	4.722%
29	10.563	1280	1288	1306	rVV	1134348	2086738	42.81%	2.994%
30	10.969	1350	1357	1360	rBV8	5291	10144	0.21%	0.015%
31	11.169	1384	1391	1396	rBV	41466	93302	1.91%	0.134%
32	11.405	1422	1431	1433	rBV8	2541	5609	0.12%	0.008%
33	11.834	1499	1504	1509	rVB8	3100	6062	0.12%	0.009%
34	12.010	1528	1534	1542	rVB	22282	41081	0.84%	0.059%
35	12.616	1633	1637	1641	rBV6	3632	7034	0.14%	0.010%
36	13.099	1715	1719	1723	rVB6	6094	8084	0.17%	0.012%

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37	13.175	1723	1732	1738	rBV	208178	342243	7.02%	0.491%
38	13.240	1740	1743	1751	rVB8	9914	17183	0.35%	0.025%
39	13.504	1784	1788	1793	rVB7	4179	7644	0.16%	0.011%
40	13.699	1810	1821	1830	rBV	2198492	3115089	63.90%	4.469%
41	13.799	1835	1838	1843	rVB7	5097	8080	0.17%	0.012%
42	13.975	1856	1868	1878	rBV	2490393	3954441	81.12%	5.673%
43	14.175	1899	1902	1908	rVB4	6549	9373	0.19%	0.013%
44	14.281	1913	1920	1927	rBV	2996970	4424304	90.76%	6.347%
45	14.381	1935	1937	1946	rVB10	5550	8982	0.18%	0.013%
46	14.504	1951	1958	1973	rBV	645285	1179888	24.20%	1.693%
47	14.710	1989	1993	2005	rVB	14239	34665	0.71%	0.050%
48	14.793	2005	2007	2015	rVB9	3658	5862	0.12%	0.008%
49	15.075	2050	2055	2059	rBV3	9344	15513	0.32%	0.022%
50	15.134	2059	2065	2069	rVV6	7823	13485	0.28%	0.019%
51	15.275	2082	2089	2106	rBV	3145006	4637099	95.13%	6.652%
52	15.410	2106	2112	2122	rVV	662316	967863	19.85%	1.388%
53	15.516	2125	2130	2138	rVB4	18958	38730	0.79%	0.056%
54	15.646	2147	2152	2155	rBV5	5147	8132	0.17%	0.012%
55	15.834	2180	2184	2193	rBV10	8617	20027	0.41%	0.029%
56	15.998	2208	2212	2219	rBV9	9316	16307	0.33%	0.023%
57	16.063	2219	2223	2227	rVB7	4355	5536	0.11%	0.008%
58	16.163	2234	2240	2246	rBV10	6826	16198	0.33%	0.023%
59	16.298	2259	2263	2267	rBV5	5283	9801	0.20%	0.014%
60	16.445	2283	2288	2294	rBV8	12101	21198	0.43%	0.030%
61	16.581	2307	2311	2313	rBV5	4512	7025	0.14%	0.010%
62	16.793	2344	2347	2349	rBV2	8622	9352	0.19%	0.013%
63	16.816	2349	2351	2355	rVB3	6414	7570	0.16%	0.011%
64	16.951	2370	2374	2380	rBV8	10258	14749	0.30%	0.021%
65	17.028	2380	2387	2393	rBV	3153567	4681529	96.04%	6.716%
66	17.069	2393	2394	2398	rVV	64969	67396	1.38%	0.097%
67	17.128	2398	2404	2415	rVV	3010510	4356042	89.36%	6.249%
68	17.210	2415	2418	2424	rVV8	10067	17659	0.36%	0.025%
69	17.322	2434	2437	2443	rVB2	14644	20144	0.41%	0.029%
70	17.416	2450	2453	2456	rBV5	8890	13148	0.27%	0.019%
71	17.528	2469	2472	2474	rBV3	5546	6289	0.13%	0.009%
72	17.704	2498	2502	2506	rBV	53473	65070	1.33%	0.093%
73	17.804	2516	2519	2527	rVB8	15381	23439	0.48%	0.034%
74	17.934	2535	2541	2550	rBV	492122	834617	17.12%	1.197%
75	18.269	2594	2598	2602	rBV3	21608	34123	0.70%	0.049%
76	18.887	2699	2703	2707	rVB	62060	74501	1.53%	0.107%

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Title : SVOA CALIBRATION

77	18.986	2717	2720	2724	rBV2	42078	54933	1.13%	0.079%
78	19.092	2730	2738	2747	rBV2	142905	276280	5.67%	0.396%
79	19.216	2755	2759	2770	rBV	158638	297314	6.10%	0.427%
80	19.363	2781	2784	2789	rVB2	39964	44747	0.92%	0.064%
81	19.428	2789	2795	2808	rBV2	3385341	4874696	100.00%	6.993%
82	20.945	3050	3053	3062	rVB2	382881	571354	11.72%	0.820%
83	21.263	3101	3107	3112	rBV	2891691	4255874	87.31%	6.105%
84	21.404	3128	3131	3135	rBV	127025	159622	3.27%	0.229%
85	23.969	3560	3567	3589	rVB2	1863182	4666306	95.73%	6.694%
86	24.169	3593	3601	3611	rVB	1911850	4698810	96.39%	6.741%

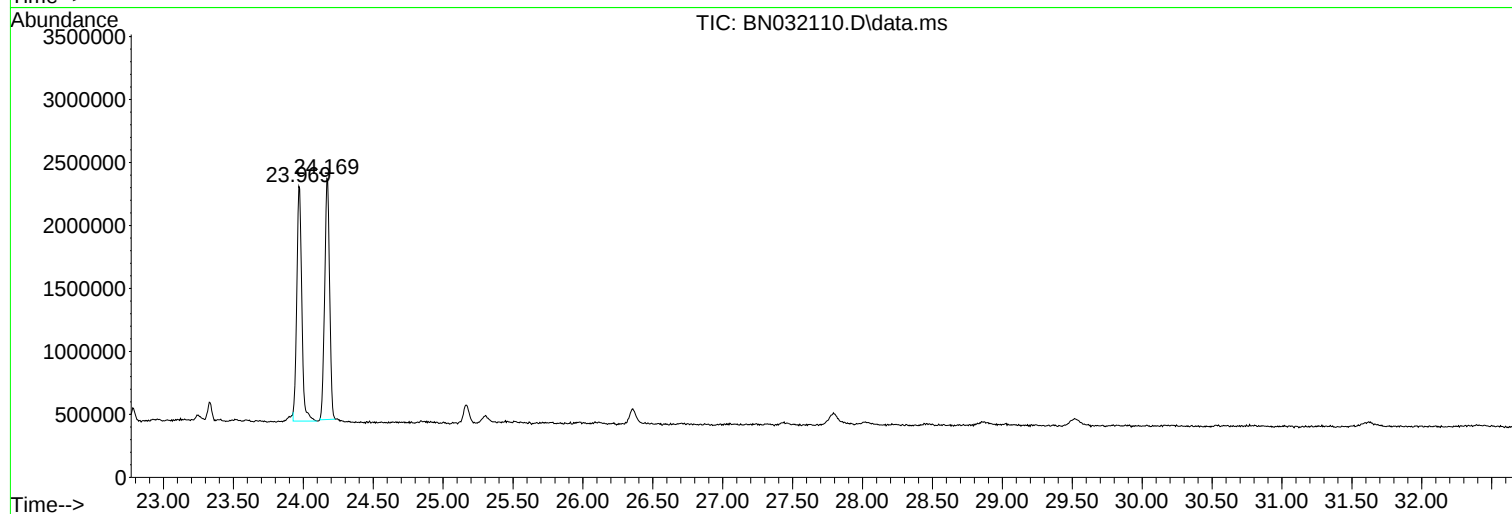
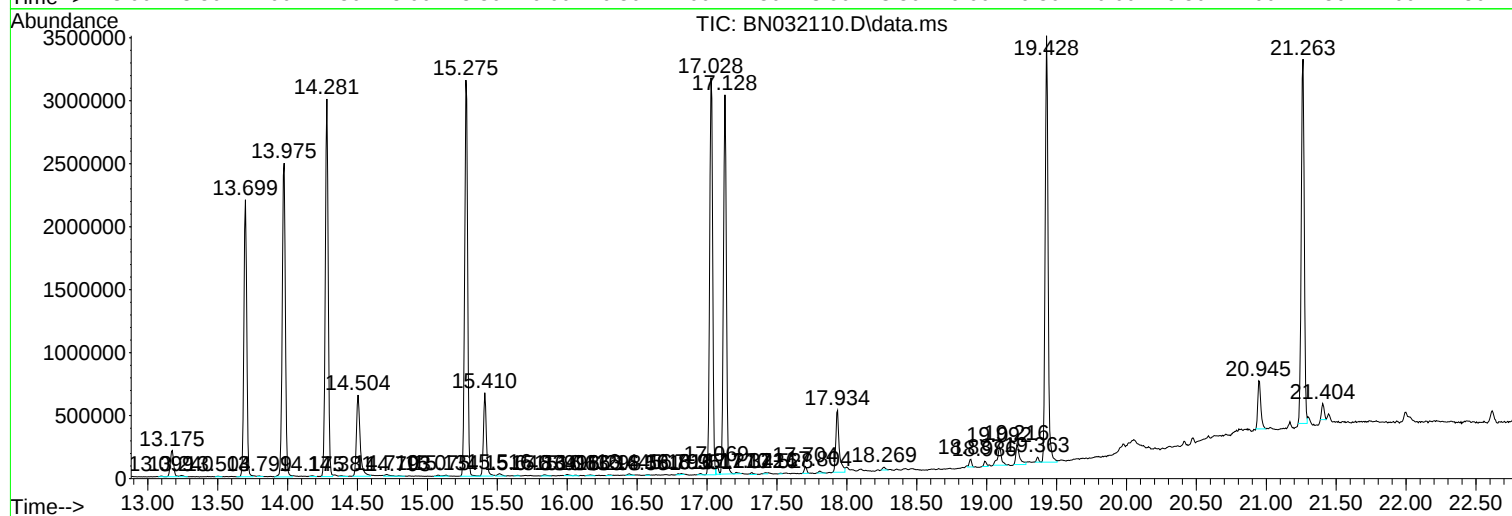
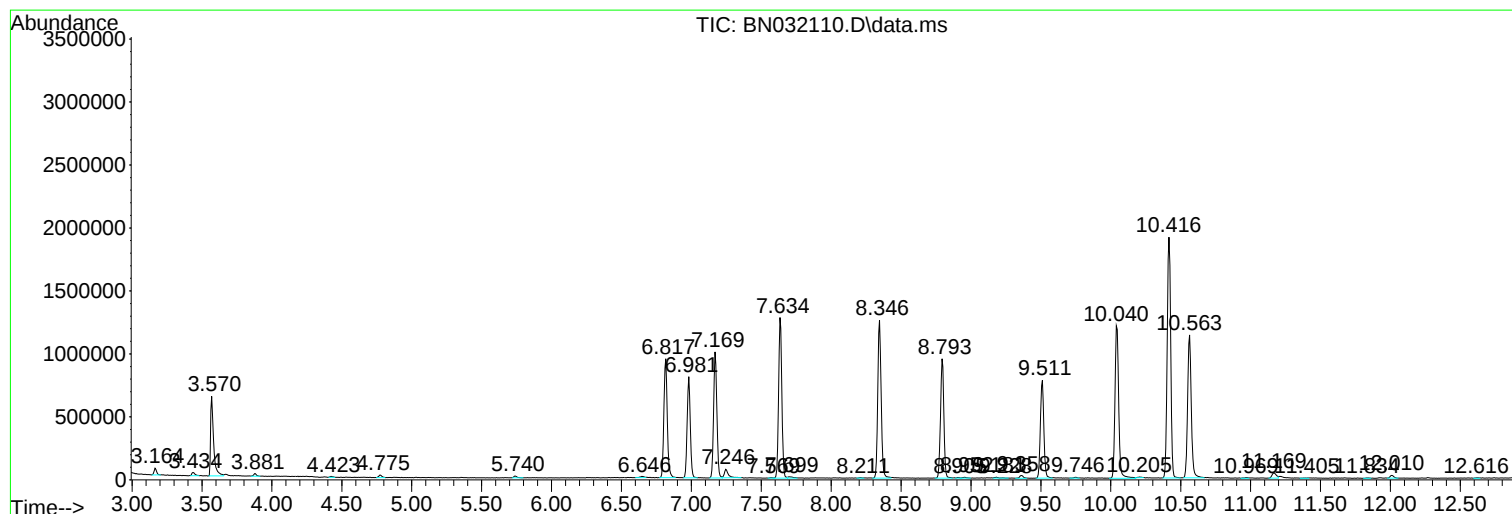
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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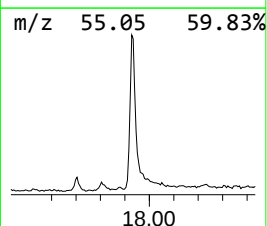
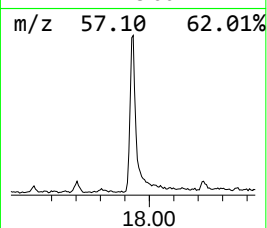
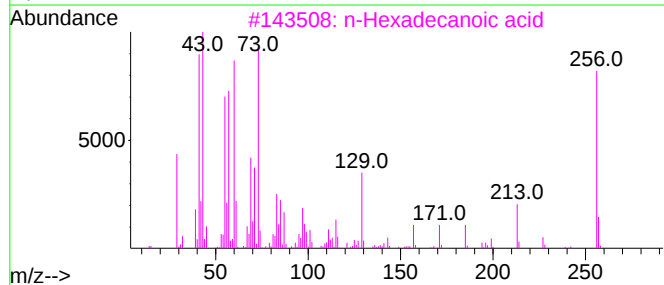
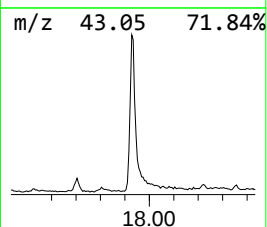
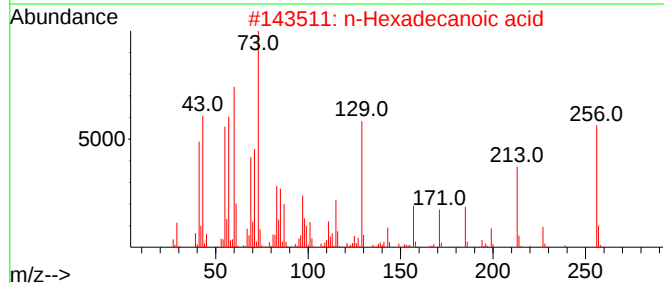
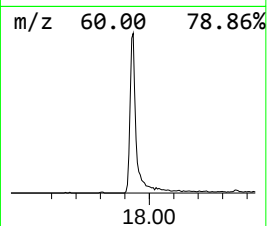
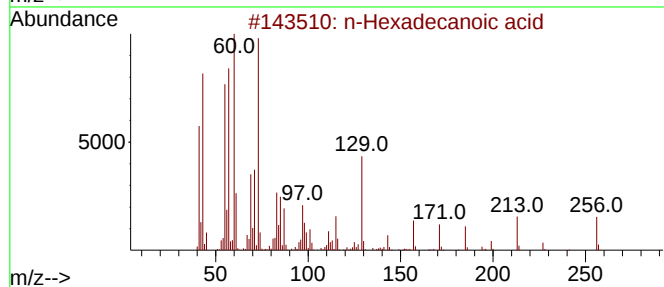
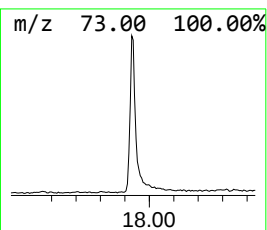
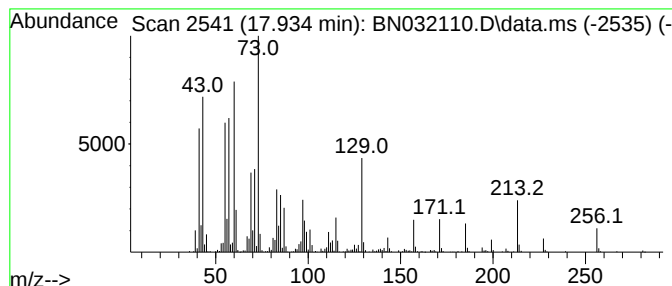
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.934	3.57 ng/ul	834617	Phenanthrene-d10	17.028

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	91



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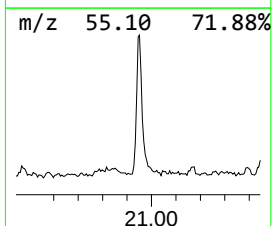
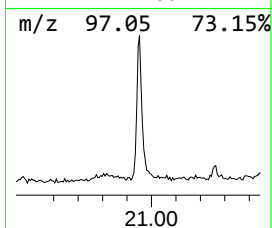
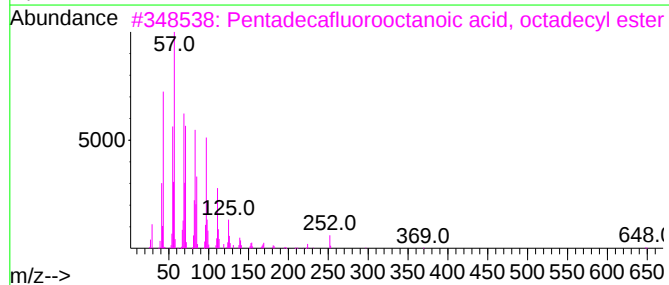
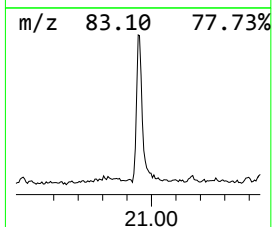
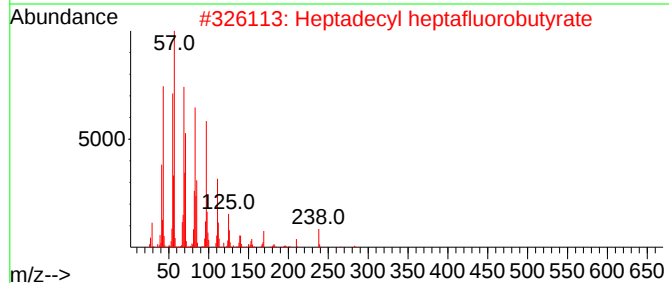
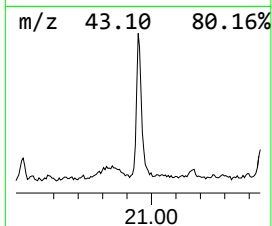
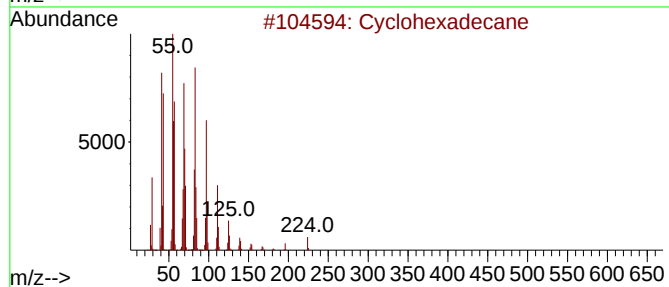
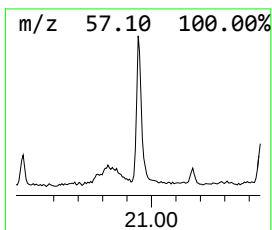
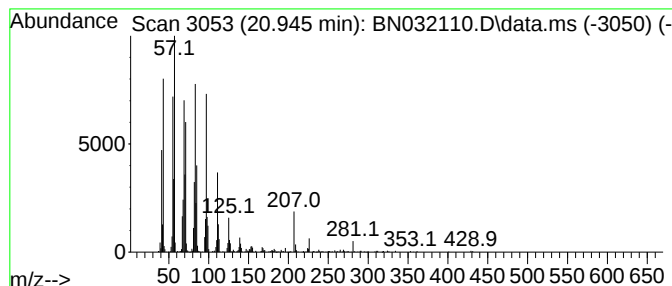
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.945 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	2.69 ng/ul	571354	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	99
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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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 ...	17.934	3.6	ng/u1	834617	4	17.028	4681530	20.0
(DEL) Alkane: C...	20.945	2.7	ng/u1	571354	5	21.263	4255870	20.0