

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059664.D
 Acq On : 5 Nov 2023 21:06
 Operator : MA/JU
 Sample : 05013-08
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4995

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-BG110323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059664.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.478	13	15	16	rBV	4267	4006	0.30%	0.044%
2	3.607	33	37	38	rBV2	4477	5059	0.38%	0.056%
3	3.642	41	43	44	rVV2	6384	5222	0.39%	0.057%
4	3.683	47	50	52	rBV	3646	3846	0.29%	0.042%
5	3.807	68	71	74	rBV	5077	6469	0.48%	0.071%
6	3.842	76	77	82	rVB2	4871	4497	0.34%	0.049%
7	3.977	98	100	102	rBV2	9867	9233	0.69%	0.101%
8	4.077	114	117	126	rVB3	34991	63678	4.75%	0.700%
9	4.400	170	172	176	rBV	7602	10455	0.78%	0.115%
10	5.211	308	310	311	rBV2	8580	4750	0.35%	0.052%
11	5.270	318	320	321	rBV2	5869	3698	0.28%	0.041%
12	5.299	321	325	326	rBV2	6831	6328	0.47%	0.070%
13	5.570	369	371	372	rVB2	7540	3948	0.29%	0.043%
14	5.693	391	392	394	rBV2	9676	5222	0.39%	0.057%
15	6.139	466	468	471	rBV	5994	5614	0.42%	0.062%
16	6.280	490	492	493	rBV	6277	3757	0.28%	0.041%
17	6.316	496	498	502	rVV	6832	5229	0.39%	0.057%
18	6.539	534	536	539	rBV	5407	5182	0.39%	0.057%
19	7.074	625	627	628	rBV	7132	4300	0.32%	0.047%
20	7.091	628	630	633	rVV2	5353	5485	0.41%	0.060%
21	7.461	689	693	697	rVB2	37087	55701	4.16%	0.612%
22	7.585	713	714	717	rVB2	7207	5832	0.44%	0.064%
23	7.667	722	728	733	rVB	108672	175807	13.13%	1.932%
24	7.867	754	762	771	rBV2	134226	266327	19.89%	2.927%
25	7.967	777	779	780	rBV2	7809	4416	0.33%	0.049%
26	8.031	788	790	791	rBV2	7448	3935	0.29%	0.043%
27	8.349	836	844	851	rVB2	83434	154511	11.54%	1.698%
28	8.813	921	923	926	rBV	3892	3969	0.30%	0.044%
29	8.971	943	950	952	rBV	4452	7242	0.54%	0.080%
30	9.030	954	960	966	rVV2	87950	158519	11.84%	1.742%
31	9.095	970	971	973	rVB2	6514	4422	0.33%	0.049%
32	9.218	989	992	995	rVB	4096	4472	0.33%	0.049%
33	9.459	1029	1033	1036	rBV	2959	3793	0.28%	0.042%
34	9.547	1042	1048	1054	rVB2	131754	239460	17.88%	2.631%
35	9.888	1101	1106	1107	rBV2	4609	7272	0.54%	0.080%
36	9.982	1121	1122	1124	rBV2	5010	3866	0.29%	0.042%

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37	10.205	1157	1160	1161	rBV2	4118	4304	0.32%	0.047%
38	10.264	1163	1170	1177	rVB2	120302	226207	16.89%	2.486%
39	10.452	1200	1202	1204	rBV2	5048	3752	0.28%	0.041%
40	10.752	1249	1253	1254	rBV2	4084	3896	0.29%	0.043%
41	10.793	1254	1260	1267	rVB2	180945	328734	24.55%	3.612%
42	10.928	1281	1283	1284	rBV	5783	4380	0.33%	0.048%
43	11.198	1319	1329	1338	rBV	126928	249411	18.62%	2.741%
44	11.339	1345	1353	1365	rVB	154243	298638	22.30%	3.282%
45	11.474	1374	1376	1379	rVB	4653	5065	0.38%	0.056%
46	11.821	1431	1435	1437	rVB	3128	4041	0.30%	0.044%
47	11.850	1437	1440	1444	rBV	4742	5091	0.38%	0.056%
48	12.138	1484	1489	1491	rVB	6047	6218	0.46%	0.068%
49	12.491	1546	1549	1553	rVB	4746	7069	0.53%	0.078%
50	12.532	1553	1556	1557	rBV	4245	4040	0.30%	0.044%
51	12.720	1586	1588	1590	rBV	4645	4910	0.37%	0.054%
52	12.761	1590	1595	1597	rBV2	7335	12503	0.93%	0.137%
53	12.855	1609	1611	1613	rBV2	3901	4786	0.36%	0.053%
54	12.949	1623	1627	1628	rBV2	5509	4735	0.35%	0.052%
55	13.184	1661	1667	1671	rBV2	5289	10738	0.80%	0.118%
56	13.807	1769	1773	1780	rVB3	16367	32197	2.40%	0.354%
57	13.872	1780	1784	1787	rBV3	2838	5062	0.38%	0.056%
58	14.142	1827	1830	1834	rVB	5289	6776	0.51%	0.074%
59	14.177	1834	1836	1839	rVB	3546	4193	0.31%	0.046%
60	14.224	1839	1844	1847	rBV	6237	9231	0.69%	0.101%
61	14.330	1860	1862	1863	rBV	4634	4550	0.34%	0.050%
62	14.371	1863	1869	1877	rVB	428811	640472	47.82%	7.038%
63	14.547	1897	1899	1902	rBV	2994	4263	0.32%	0.047%
64	14.682	1915	1922	1929	rBV2	424367	676302	50.50%	7.432%
65	14.912	1959	1961	1964	rVB2	4649	5222	0.39%	0.057%
66	14.976	1966	1972	1978	rVB2	219561	352591	26.33%	3.875%
67	15.147	1997	2001	2010	rVB2	49390	88367	6.60%	0.971%
68	15.211	2010	2012	2013	rBV2	5100	4040	0.30%	0.044%
69	15.299	2026	2027	2029	rBV	5470	4962	0.37%	0.055%
70	15.575	2072	2074	2077	rBV	6700	7852	0.59%	0.086%
71	15.963	2134	2140	2147	rBV	536694	834642	62.32%	9.172%
72	16.069	2152	2158	2164	rBV2	195324	298446	22.28%	3.280%
73	16.369	2207	2209	2211	rBV	5685	6513	0.49%	0.072%
74	16.868	2292	2294	2297	rVB	5471	4928	0.37%	0.054%
75	17.044	2321	2324	2329	rBV4	10360	15135	1.13%	0.166%
76	17.367	2375	2379	2380	rBV	6534	7953	0.59%	0.087%

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77	17.467	2394	2396	2399	rBV	4585	4099	0.31%	0.045%
78	17.732	2435	2441	2448	rVB	306289	463698	34.62%	5.096%
79	17.826	2451	2457	2465	rVB2	614886	972235	72.59%	10.684%
80	18.131	2507	2509	2513	rBV3	11819	16820	1.26%	0.185%
81	18.548	2574	2580	2587	rBV3	116530	187026	13.96%	2.055%
82	19.806	2790	2794	2798	rBV5	49341	62711	4.68%	0.689%
83	20.100	2839	2844	2849	rVB	934761	1339259	100.00%	14.717%
84	22.062	3173	3178	3186	rVB2	332276	586353	43.78%	6.443%

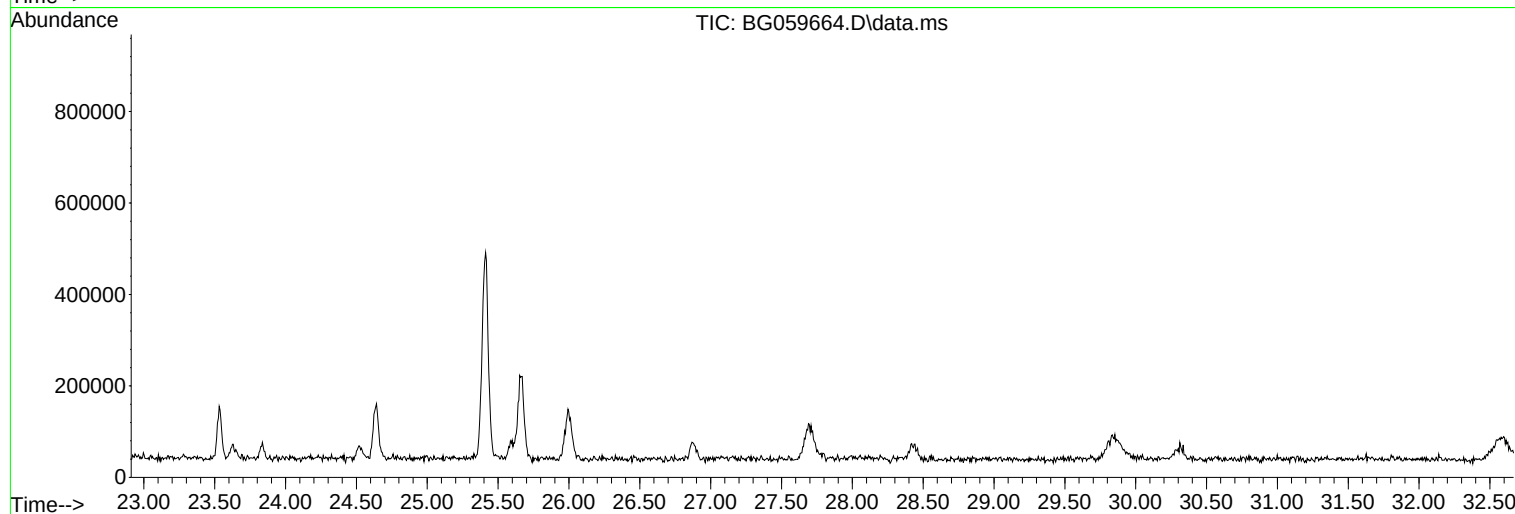
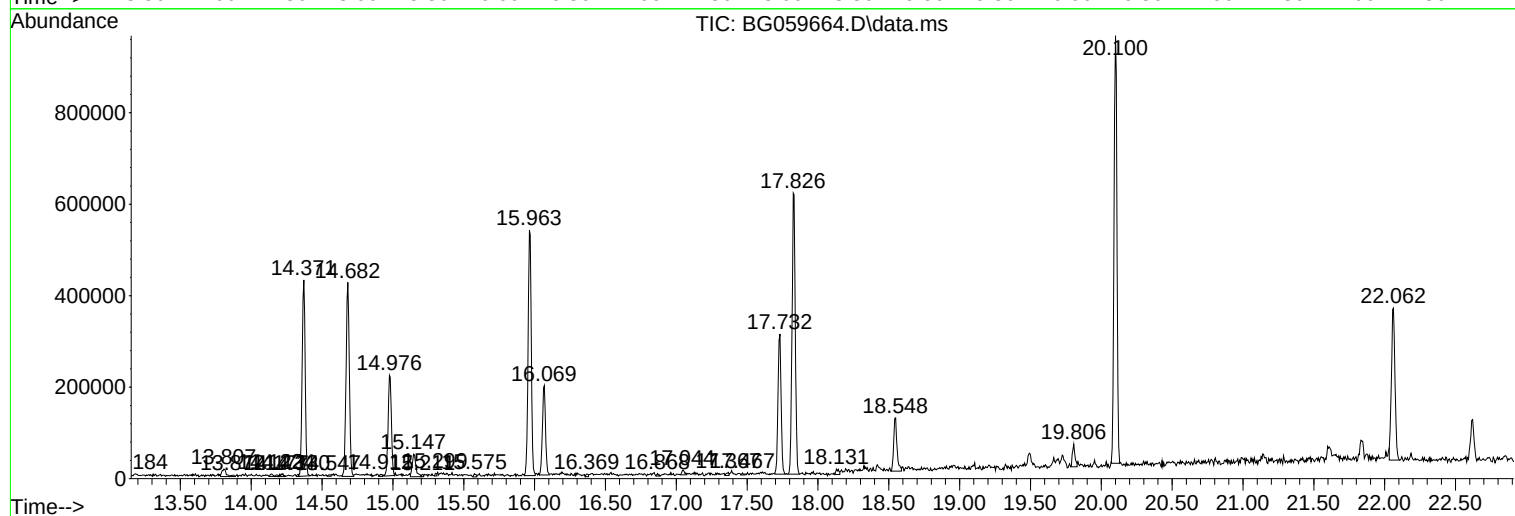
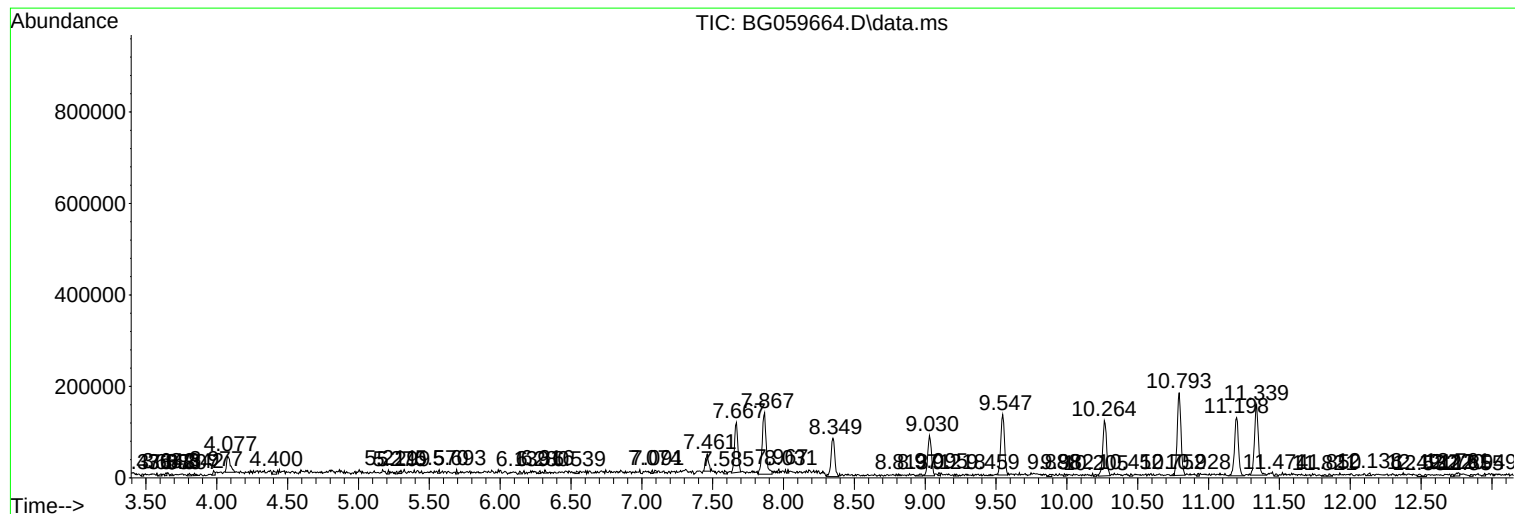
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : 05013-08
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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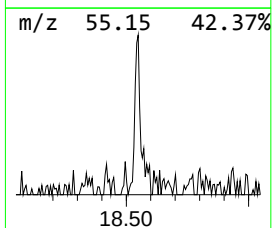
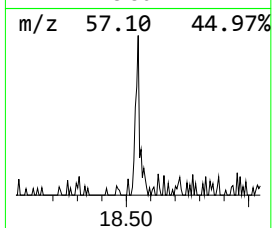
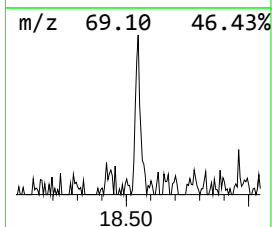
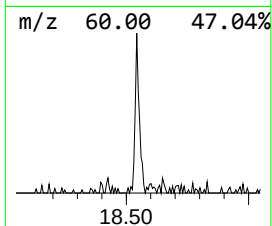
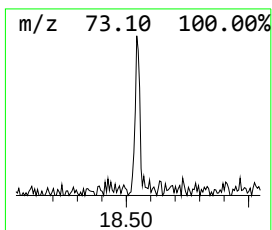
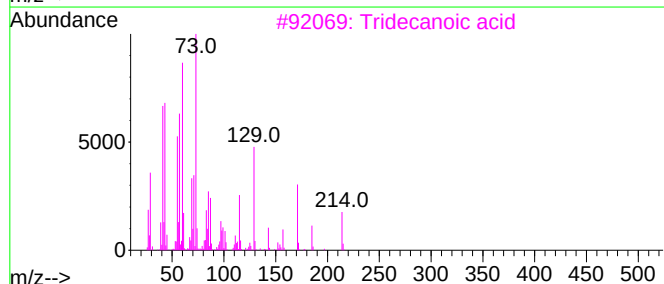
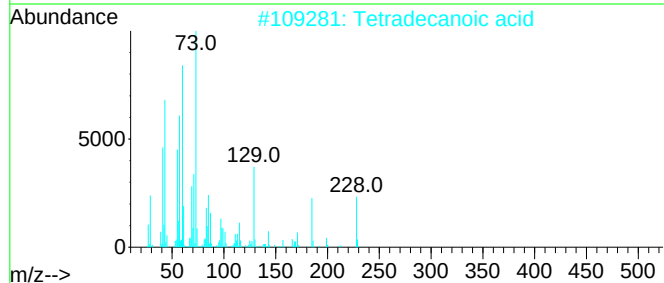
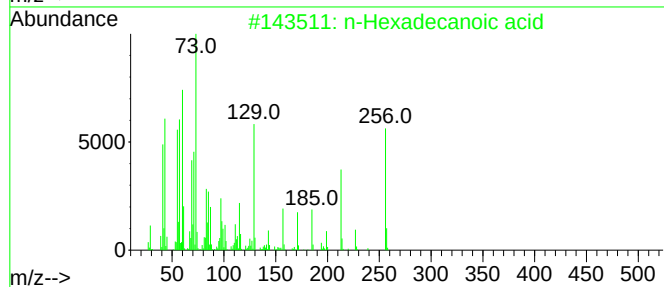
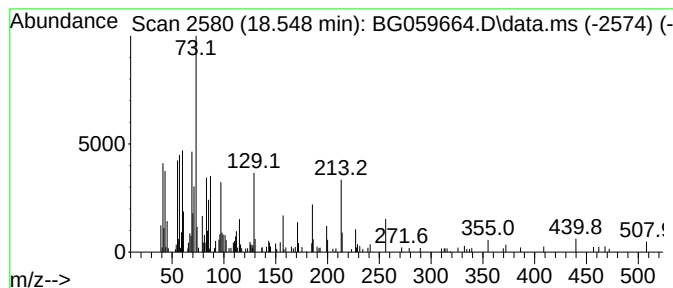
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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.
18.548	8.07 ng/ul	187026	Phenanthrene-d10	17.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	49
3			Tridecanoic acid	214	C13H26O2	000638-53-9	46
4			Tridecanoic acid	214	C13H26O2	000638-53-9	43
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	43



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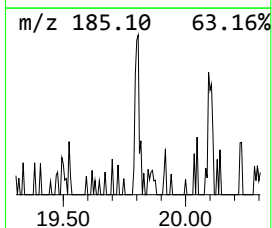
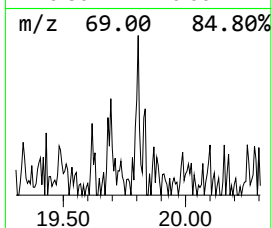
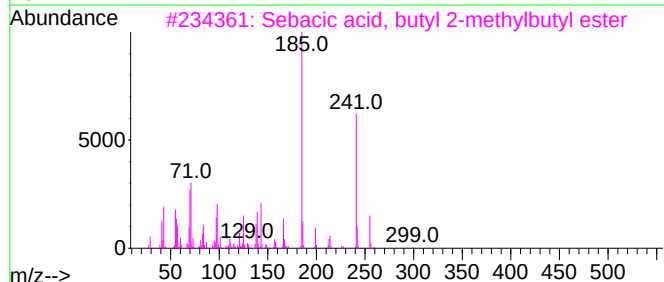
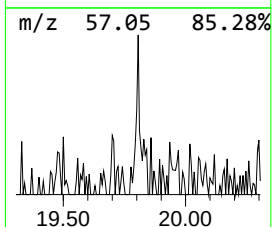
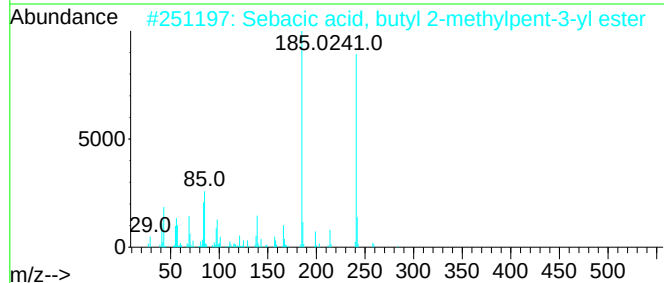
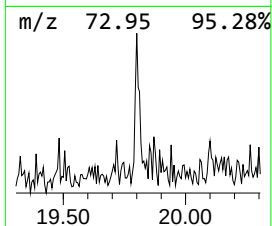
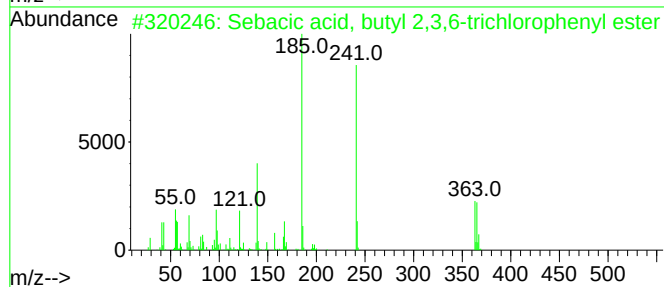
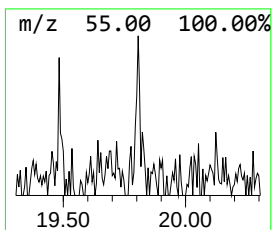
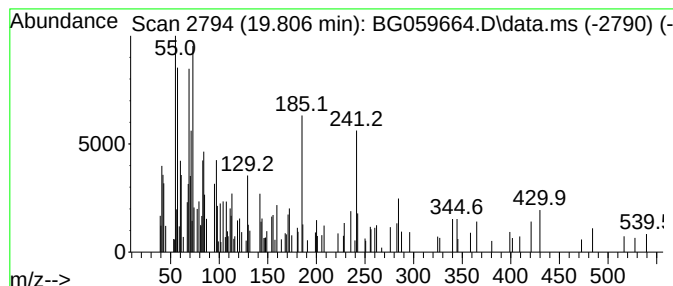
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.806	2.70 ng/ul	62711	Phenanthrene-d10	17.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sebacic acid, butyl 2,3,6-trichl...	436	C20H27Cl3O4	1000355-26-2	35
2			Sebacic acid, butyl 2-methylpent...	342	C20H38O4	1000355-45-1	35
3			Sebacic acid, butyl 2-methylbuty...	328	C19H36O4	1000354-33-7	35
4			Sebacic acid, butyl isohexyl ester	342	C20H38O4	1000354-27-9	35
5			Sebacic acid, butyl 2-ethylhexyl...	370	C22H42O4	1000354-19-9	35



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.548	8.1	ng/ul	187026	4	17.732	463698	20.0
unknown-01	19.806	2.7	ng/ul	62711	4	17.732	463698	20.0