

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059635.D
 Acq On : 5 Nov 2023 00:05
 Operator : MA/JU
 Sample : 05013-24
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49H2

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: BG059635.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.784	66	67	70	rBV3	4538	4025	0.34%	0.039%
2	4.078	114	117	123	rBV4	19089	33371	2.83%	0.327%
3	4.196	135	137	139	rBV4	3971	3529	0.30%	0.035%
4	4.278	150	151	153	rBV	3743	3456	0.29%	0.034%
5	4.354	161	164	167	rVB3	4742	6259	0.53%	0.061%
6	4.989	269	272	274	rBV2	5817	5260	0.45%	0.052%
7	5.024	276	278	280	rBV2	3297	3949	0.33%	0.039%
8	5.242	313	315	316	rBV2	3946	3428	0.29%	0.034%
9	5.300	324	325	328	rBV2	4472	3715	0.31%	0.036%
10	5.341	330	332	337	rVB	6815	8405	0.71%	0.082%
11	5.383	337	339	342	rBV	6459	7959	0.67%	0.078%
12	5.588	373	374	377	rBV	4516	4586	0.39%	0.045%
13	5.935	431	433	437	rVB	4051	5039	0.43%	0.049%
14	5.994	441	443	444	rBV	5029	3496	0.30%	0.034%
15	6.099	459	461	463	rBV	4383	3601	0.30%	0.035%
16	6.193	476	477	480	rBV	4408	4187	0.35%	0.041%
17	6.387	508	510	513	rVB	3399	3337	0.28%	0.033%
18	6.804	579	581	582	rVB	5803	3196	0.27%	0.031%
19	6.928	600	602	605	rVB	4142	3366	0.28%	0.033%
20	7.063	624	625	628	rBV	5204	4193	0.36%	0.041%
21	7.186	644	646	647	rBV	5699	4248	0.36%	0.042%
22	7.468	687	694	699	rBV2	40523	73404	6.21%	0.720%
23	7.668	723	728	734	rVB	96325	160557	13.59%	1.575%
24	7.744	739	741	744	rVB	4252	3890	0.33%	0.038%
25	7.815	750	753	754	rBV	4053	3218	0.27%	0.032%
26	7.868	755	762	768	rVV2	131744	234770	19.88%	2.303%
27	7.962	775	778	779	rBV2	3972	3479	0.29%	0.034%
28	7.985	779	782	783	rBV2	4275	4477	0.38%	0.044%
29	8.273	830	831	833	rBV2	4116	3342	0.28%	0.033%
30	8.356	838	845	850	rVB2	127374	222711	18.86%	2.185%
31	9.037	955	961	969	rVB2	121891	226174	19.15%	2.219%
32	9.184	984	986	988	rVB2	4954	4200	0.36%	0.041%
33	9.254	996	998	1000	rVB2	5167	3946	0.33%	0.039%
34	9.548	1040	1048	1056	rBV	167170	286192	24.23%	2.808%
35	9.660	1063	1067	1068	rVB	4177	3750	0.32%	0.037%
36	9.713	1075	1076	1079	rVB	4500	4480	0.38%	0.044%

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37	9.866	1099	1102	1104	rVB	5137	4689	0.40%	0.046%
38	9.895	1104	1107	1108	rBV	4474	4769	0.40%	0.047%
39	9.942	1113	1115	1117	rBV	4455	3646	0.31%	0.036%
40	10.001	1123	1125	1126	rBV	4343	3501	0.30%	0.034%

41	10.265	1164	1170	1178	rVB3	132606	252650	21.39%	2.479%
42	10.330	1178	1181	1182	rBV3	2926	3243	0.27%	0.032%
43	10.383	1186	1190	1194	rBV3	4498	5791	0.49%	0.057%
44	10.571	1220	1222	1227	rBV3	3677	5626	0.48%	0.055%
45	10.794	1253	1260	1268	rVB2	219795	404978	34.29%	3.973%

46	10.882	1274	1275	1277	rVB2	5635	3497	0.30%	0.034%
47	10.900	1277	1278	1280	rBV2	4356	4547	0.38%	0.045%
48	11.199	1322	1329	1338	rVB	189275	348209	29.48%	3.416%
49	11.340	1346	1353	1360	rBV2	155565	293572	24.86%	2.880%
50	11.534	1382	1386	1388	rBV	4607	7429	0.63%	0.073%

51	11.581	1393	1394	1397	rVB	4967	3468	0.29%	0.034%
52	11.622	1399	1401	1404	rBV	3322	3197	0.27%	0.031%
53	12.057	1473	1475	1478	rBV	6246	4827	0.41%	0.047%
54	12.427	1532	1538	1540	rBV	3494	5158	0.44%	0.051%
55	12.733	1587	1590	1591	rBV	5464	4140	0.35%	0.041%

56	12.850	1608	1610	1611	rBV	6122	4198	0.36%	0.041%
57	13.003	1635	1636	1639	rVB	4084	3257	0.28%	0.032%
58	13.162	1661	1663	1665	rBV	4465	4458	0.38%	0.044%
59	13.608	1737	1739	1743	rVB	4384	4126	0.35%	0.040%
60	13.690	1751	1753	1755	rBV	6762	4268	0.36%	0.042%

61	13.814	1768	1774	1780	rVB5	7785	17258	1.46%	0.169%
62	13.861	1780	1782	1784	rBV	4070	3575	0.30%	0.035%
63	13.949	1793	1797	1799	rBV	5539	6042	0.51%	0.059%
64	14.319	1859	1860	1862	rBV	3966	3192	0.27%	0.031%
65	14.372	1862	1869	1877	rVB	524686	766510	64.90%	7.520%

66	14.613	1908	1910	1914	rBV2	4882	6611	0.56%	0.065%
67	14.683	1915	1922	1931	rVB2	522071	828132	70.11%	8.124%
68	14.889	1956	1957	1959	rBV2	4735	3212	0.27%	0.032%
69	14.930	1963	1964	1965	rBV2	7213	3817	0.32%	0.037%
70	14.983	1967	1973	1980	rVB2	297207	471297	39.90%	4.624%

71	15.148	1996	2001	2008	rBV2	59898	96028	8.13%	0.942%
72	15.388	2040	2042	2043	rVB2	5258	3325	0.28%	0.033%
73	15.453	2048	2053	2055	rBV	4828	6564	0.56%	0.064%
74	15.811	2113	2114	2117	rBV	4125	3245	0.27%	0.032%
75	15.870	2122	2124	2127	rBV	5323	4562	0.39%	0.045%

76	15.964	2134	2140	2148	rBV	649959	1021048	86.45%	10.017%
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77	16.070	2152	2158	2164	rVB	210835	302504	25.61%	2.968%
78	17.363	2376	2378	2381	rBV	4368	3857	0.33%	0.038%
79	17.733	2435	2441	2447	rVB	387560	599819	50.78%	5.884%
80	17.833	2452	2458	2464	rVB	759422	1166563	98.77%	11.444%
81	18.549	2576	2580	2587	rBV2	114086	156213	13.23%	1.532%
82	18.843	2628	2630	2633	rBV2	8468	8752	0.74%	0.086%
83	19.807	2791	2794	2801	rBV8	42543	61176	5.18%	0.600%
84	20.101	2839	2844	2851	rVB	819503	1181124	100.00%	11.587%
85	22.063	3173	3178	3186	rVB2	408272	720549	61.01%	7.069%

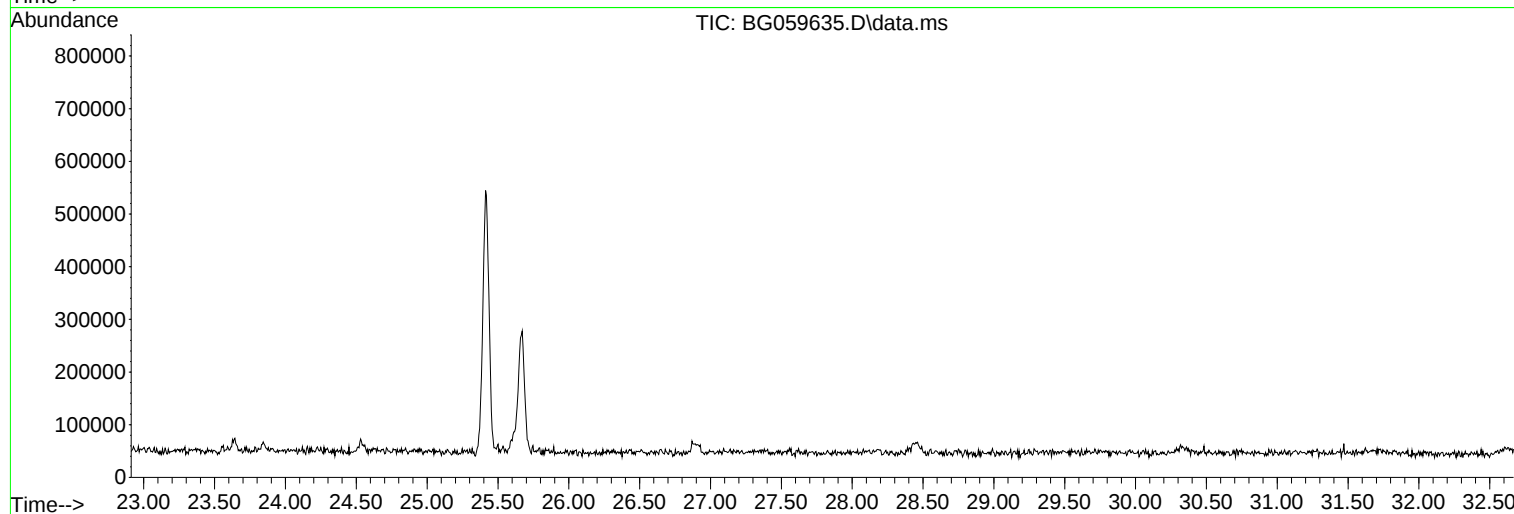
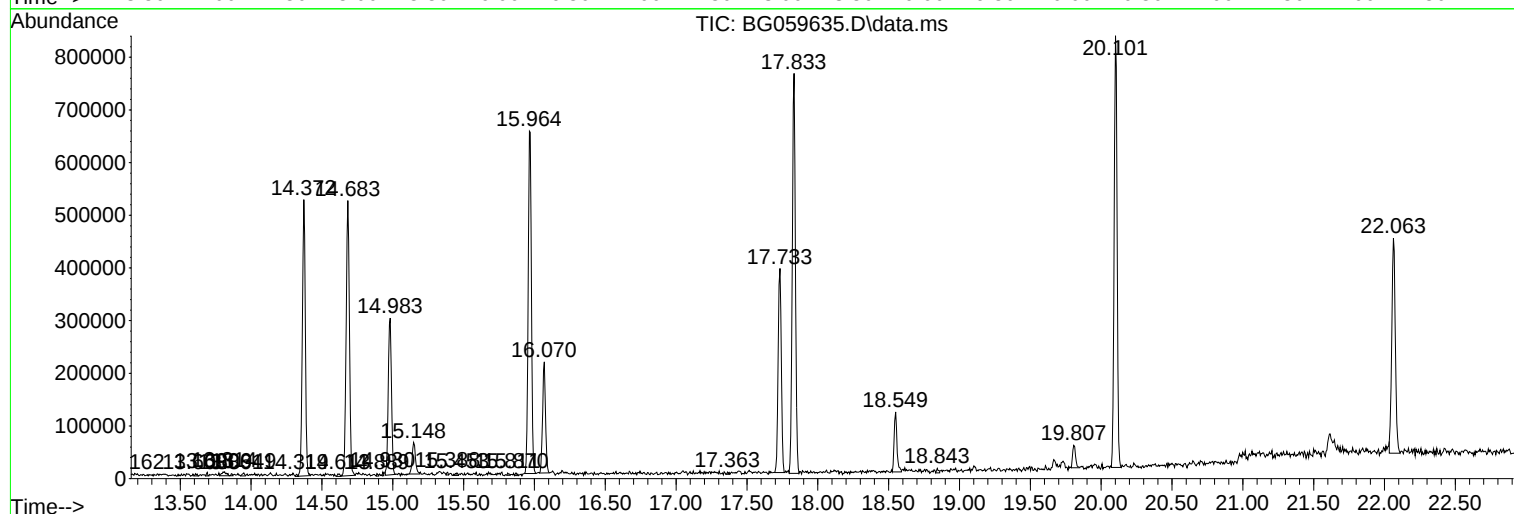
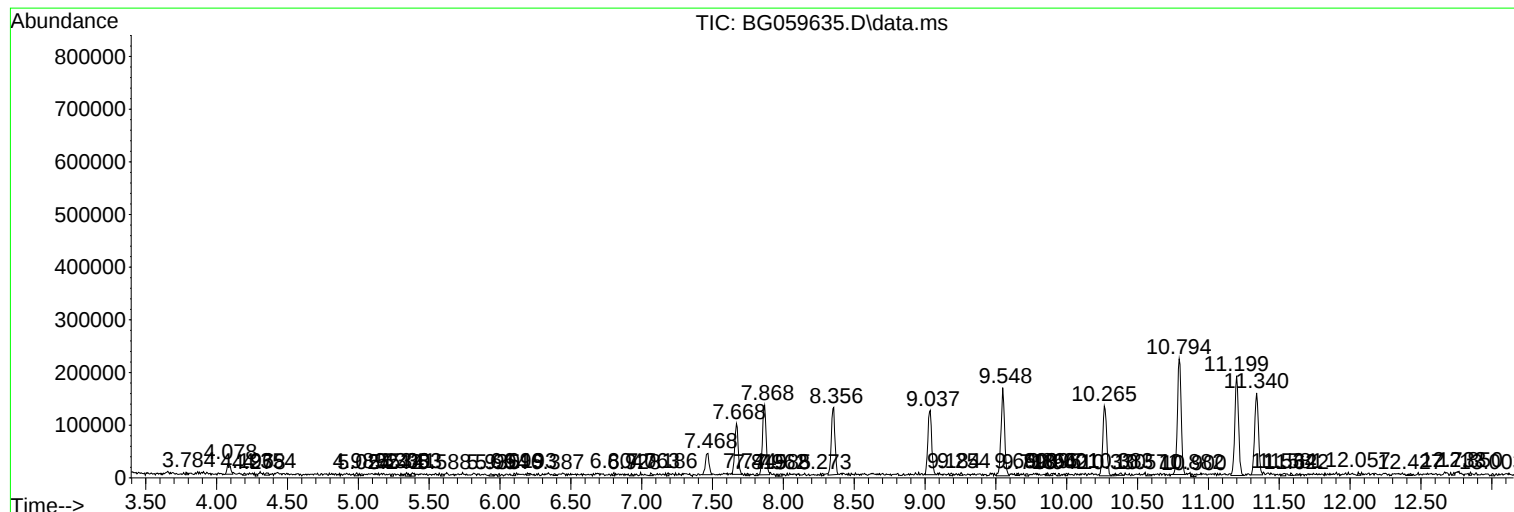
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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



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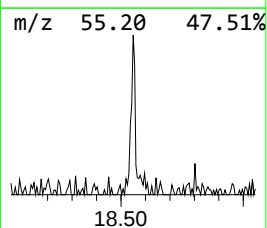
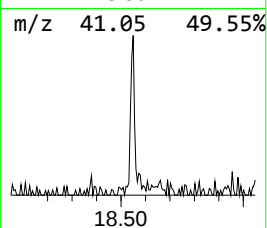
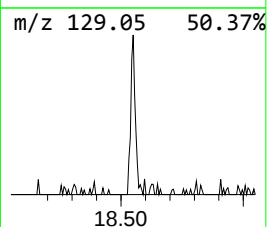
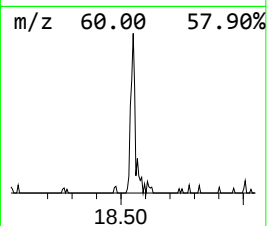
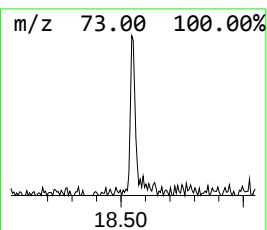
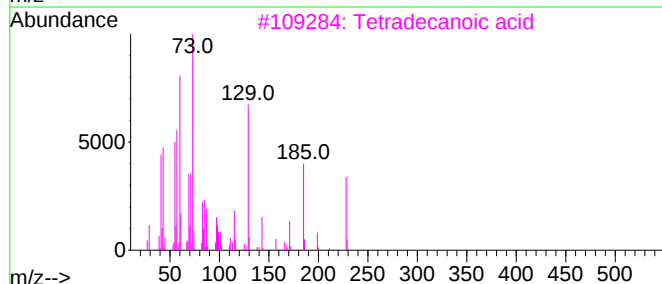
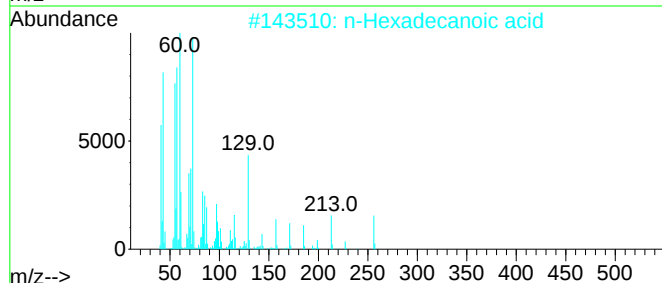
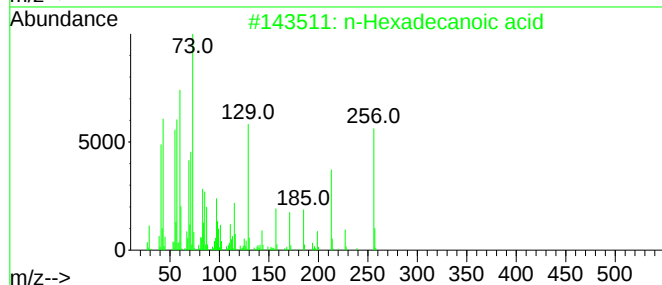
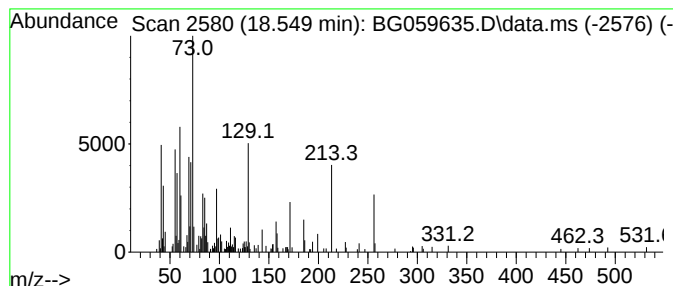
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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.
18.549	5.21 ng/ul	156213	Phenanthrene-d10	17.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	38
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	35
5			Adipic acid, 3,3-dimethylbut-2-y...	314	C18H34O4	1000353-67-0	27



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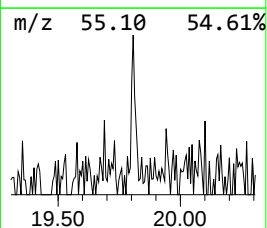
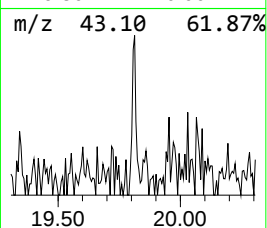
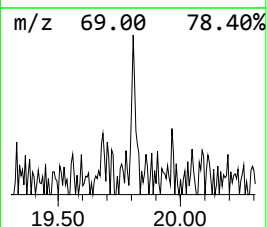
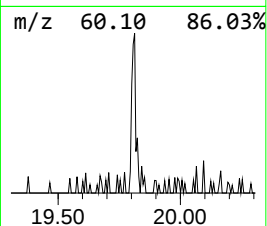
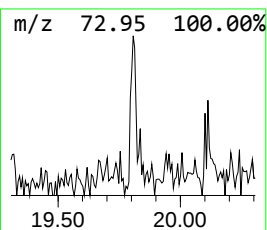
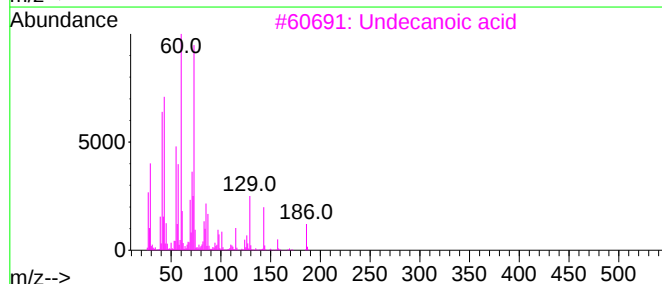
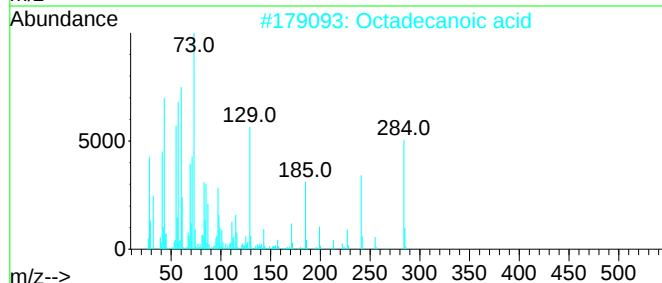
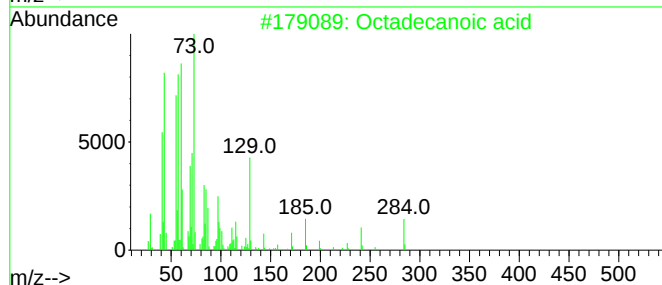
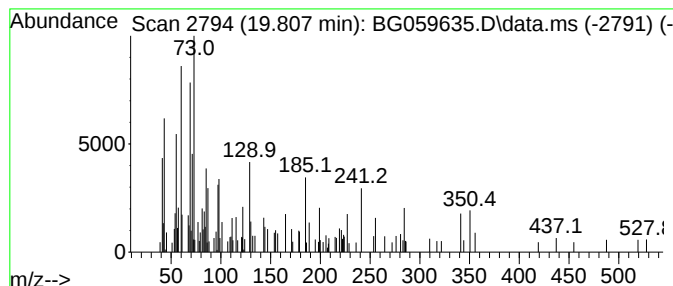
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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.
19.807	2.04 ng/ul	61176	Phenanthrene-d10	17.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	49
2			Octadecanoic acid	284	C18H36O2	000057-11-4	42
3			Undecanoic acid	186	C11H22O2	000112-37-8	41
4			n-Decanoic acid	172	C10H20O2	000334-48-5	38
5			n-Decanoic acid	172	C10H20O2	000334-48-5	38



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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 ...	18.549	5.2	ng/ul	156213	4	17.733	599819	20.0
unknown-01	19.807	2.0	ng/ul	61176	4	17.733	599819	20.0