

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059658.D
 Acq On : 5 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05013-15
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4919

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: BG059658.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.923	89	91	97	rBV	5587	10858	0.76%	0.113%
2	4.081	113	118	124	rBV2	28417	46240	3.24%	0.481%
3	4.646	213	214	217	rVB2	4339	4186	0.29%	0.044%
4	4.980	268	271	272	rBV	5231	4748	0.33%	0.049%
5	5.685	389	391	393	rBV	3915	3995	0.28%	0.042%
6	5.985	441	442	446	rBV	5811	5890	0.41%	0.061%
7	6.167	470	473	476	rBV	4387	5070	0.35%	0.053%
8	6.273	490	491	496	rVB	5018	6773	0.47%	0.070%
9	6.320	496	499	500	rBV	6765	5995	0.42%	0.062%
10	6.579	542	543	544	rBV	7748	4041	0.28%	0.042%
11	7.137	636	638	640	rBV	4354	4443	0.31%	0.046%
12	7.260	652	659	660	rBV	5790	11562	0.81%	0.120%
13	7.460	687	693	701	rVB5	29630	59262	4.15%	0.617%
14	7.618	718	720	723	rBV5	3907	4300	0.30%	0.045%
15	7.665	723	728	736	rVB2	82180	135298	9.47%	1.408%
16	7.865	754	762	770	rVB3	99412	182770	12.79%	1.902%
17	8.347	838	844	851	rBV2	110454	190619	13.34%	1.983%
18	8.453	857	862	863	rBV2	5611	7139	0.50%	0.074%
19	8.805	921	922	926	rBV	4280	4030	0.28%	0.042%
20	8.882	931	935	936	rBV	4599	4097	0.29%	0.043%
21	9.034	951	961	967	rBV3	97442	176290	12.34%	1.834%
22	9.334	1010	1012	1014	rBV3	4188	4225	0.30%	0.044%
23	9.546	1042	1048	1055	rVB3	124282	227682	15.94%	2.369%
24	9.640	1062	1064	1066	rBV3	3851	4032	0.28%	0.042%
25	9.693	1069	1073	1076	rVB3	5032	6722	0.47%	0.070%
26	9.986	1122	1123	1129	rVB3	4812	5432	0.38%	0.057%
27	10.033	1129	1131	1133	rBV3	4055	4371	0.31%	0.045%
28	10.104	1141	1143	1146	rVB3	4893	5822	0.41%	0.061%
29	10.145	1148	1150	1153	rBV3	4026	6062	0.42%	0.063%
30	10.215	1161	1162	1164	rBV3	6287	4973	0.35%	0.052%
31	10.262	1164	1170	1176	rVV3	115219	216506	15.15%	2.253%
32	10.486	1205	1208	1210	rBV3	4231	4501	0.32%	0.047%
33	10.797	1254	1261	1268	rVB2	183412	340007	23.80%	3.537%
34	11.203	1322	1330	1339	rVB	162106	307669	21.53%	3.201%
35	11.261	1339	1340	1343	rBV	5655	5537	0.39%	0.058%
36	11.338	1347	1353	1361	rBV3	146304	285839	20.01%	2.974%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	11.485	1375	1378	1381	rBV3	5709	7598	0.53%	0.079%
38	11.714	1415	1417	1421	rVB3	7307	8759	0.61%	0.091%
39	11.972	1457	1461	1463	rVB	4028	5413	0.38%	0.056%
40	12.096	1479	1482	1483	rBV	6015	4456	0.31%	0.046%
41	12.430	1537	1539	1542	rBV	4023	5683	0.40%	0.059%
42	12.519	1553	1554	1559	rVB	4907	5904	0.41%	0.061%
43	12.560	1559	1561	1563	rVB	6594	4763	0.33%	0.050%
44	12.677	1576	1581	1584	rBV4	6091	9984	0.70%	0.104%
45	12.871	1611	1614	1615	rBV4	5592	5648	0.40%	0.059%
46	13.112	1654	1655	1658	rBV4	4688	4300	0.30%	0.045%
47	13.529	1722	1726	1727	rBV4	5624	5219	0.37%	0.054%
48	13.799	1771	1772	1775	rBV3	9209	9370	0.66%	0.097%
49	13.993	1803	1805	1807	rBV3	3833	3975	0.28%	0.041%
50	14.369	1863	1869	1877	rVB	451034	654522	45.81%	6.810%
51	14.540	1897	1898	1901	rBV	4479	4020	0.28%	0.042%
52	14.610	1905	1910	1912	rBV	6488	10973	0.77%	0.114%
53	14.681	1916	1922	1929	rBV2	440956	700012	49.00%	7.283%
54	14.751	1933	1934	1937	rBV	7036	6371	0.45%	0.066%
55	14.980	1966	1973	1979	rVB	280627	444800	31.13%	4.628%
56	15.145	1993	2001	2009	rBV	59037	105089	7.36%	1.093%
57	15.339	2028	2034	2037	rBV4	5961	11319	0.79%	0.118%
58	15.815	2113	2115	2117	rBV	6273	5900	0.41%	0.061%
59	15.968	2134	2141	2148	rVB	557997	860862	60.25%	8.956%
60	16.020	2148	2150	2152	rVB	5866	4202	0.29%	0.044%
61	16.067	2152	2158	2164	rBV2	206933	321531	22.51%	3.345%
62	16.191	2175	2179	2182	rBV2	6703	11664	0.82%	0.121%
63	17.478	2394	2398	2401	rBV3	4496	5694	0.40%	0.059%
64	17.513	2403	2404	2408	rVB2	7185	5970	0.42%	0.062%
65	17.730	2435	2441	2448	rVB	400123	577042	40.39%	6.004%
66	17.830	2452	2458	2467	rVB2	665453	1010370	70.72%	10.512%
67	18.047	2493	2495	2497	rBV	7459	6177	0.43%	0.064%
68	18.130	2507	2509	2513	rVB	5586	5357	0.37%	0.056%
69	18.341	2543	2545	2546	rVB	10508	4625	0.32%	0.048%
70	18.359	2546	2548	2549	rBV	5080	4635	0.32%	0.048%
71	18.547	2576	2580	2589	rBV2	130165	181685	12.72%	1.890%
72	19.804	2791	2794	2799	rBV3	67383	93723	6.56%	0.975%
73	19.951	2817	2819	2822	rBV4	17989	15761	1.10%	0.164%
74	20.104	2839	2845	2852	rVB	1008723	1428702	100.00%	14.864%
75	22.060	3174	3178	3186	rVB2	399549	742614	51.98%	7.726%

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

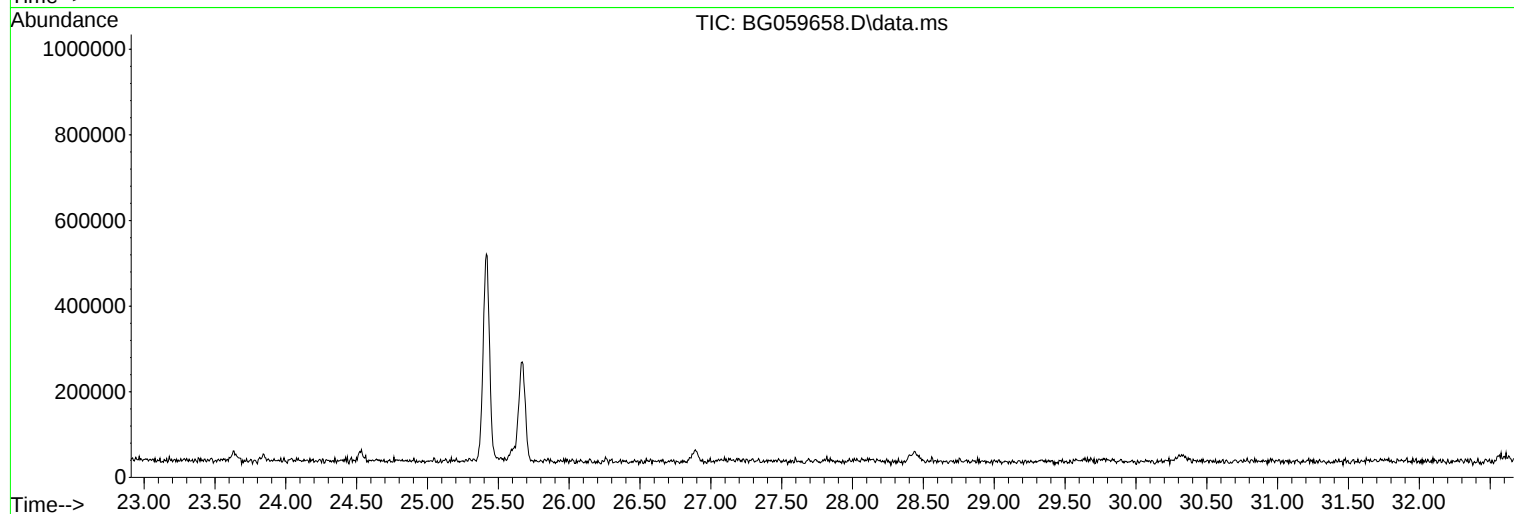
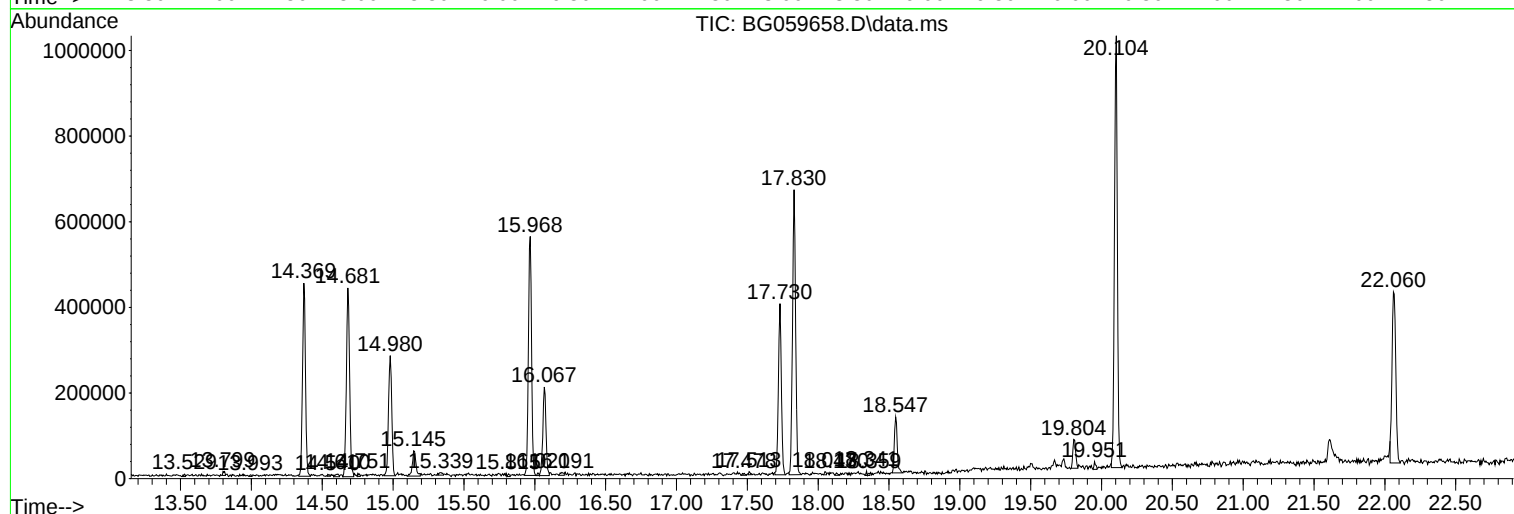
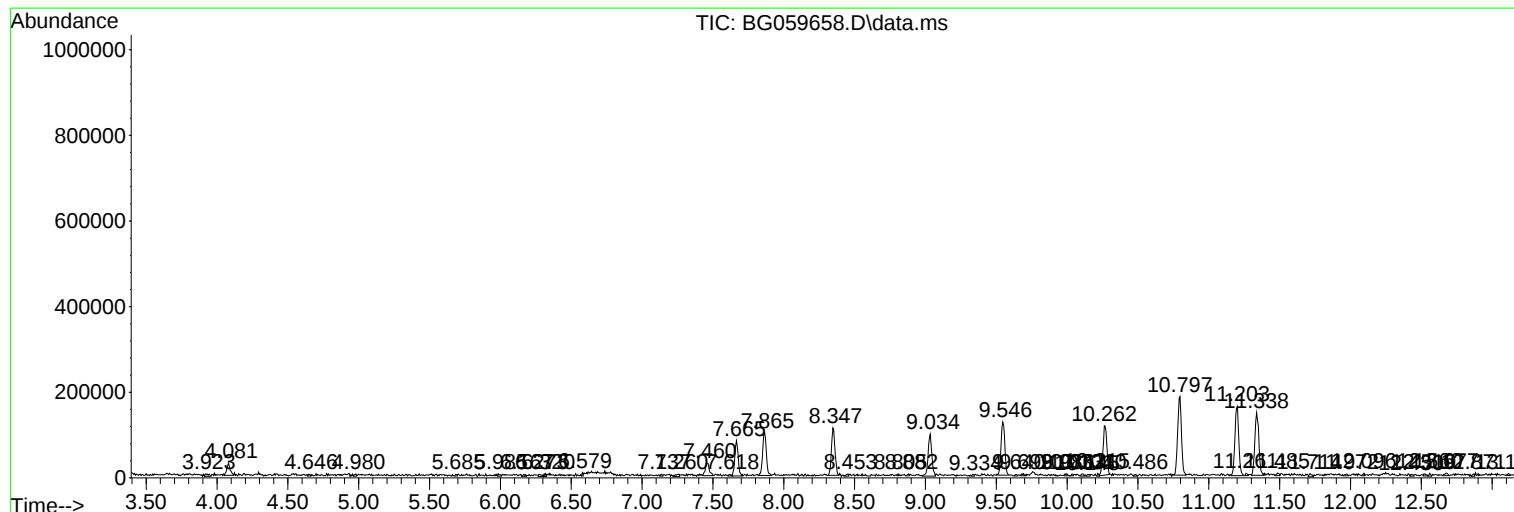
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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



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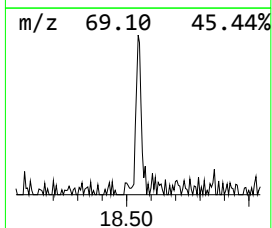
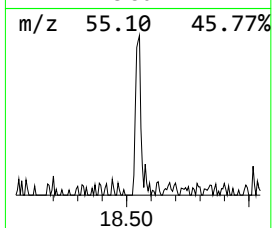
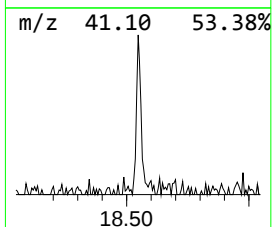
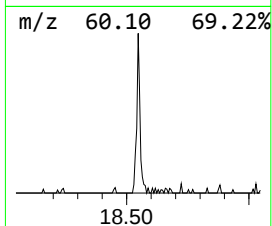
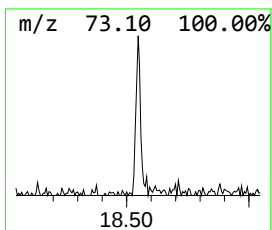
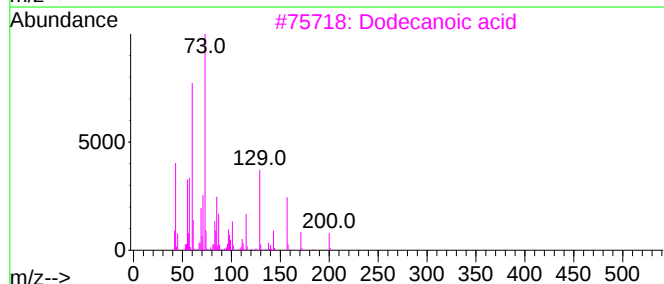
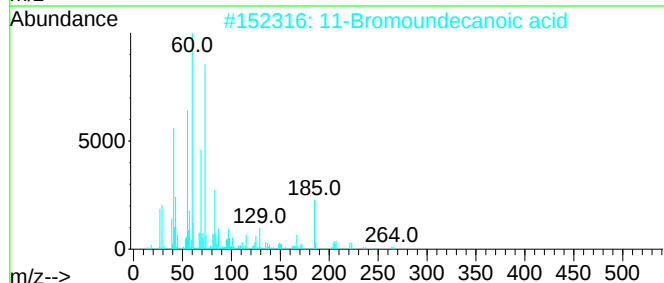
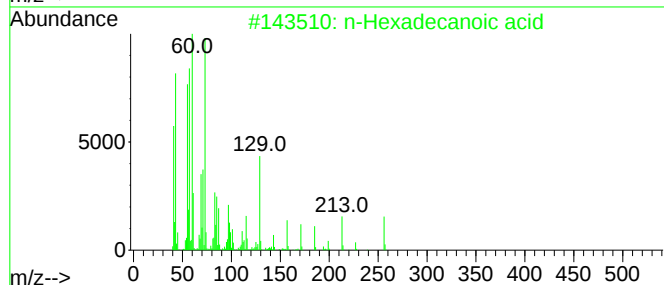
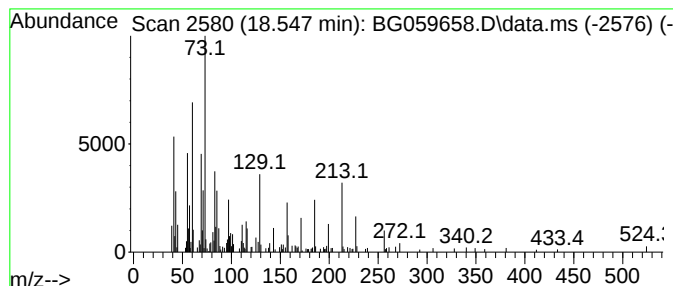
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.547	6.30 ng/ul	181685	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
2			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	38
3			Dodecanoic acid	200	C12H24O2	000143-07-7	38
4			Tridecanoic acid	214	C13H26O2	000638-53-9	38
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	38



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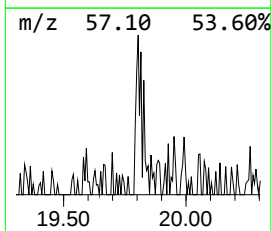
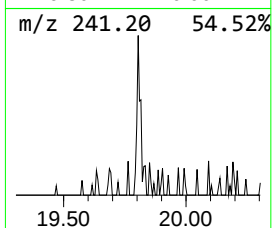
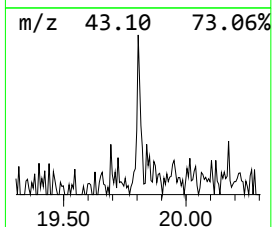
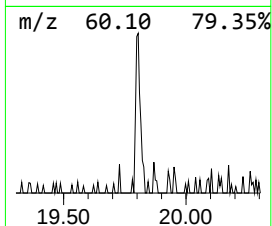
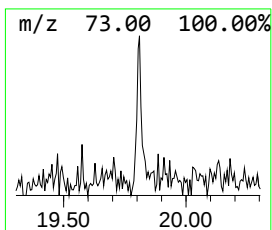
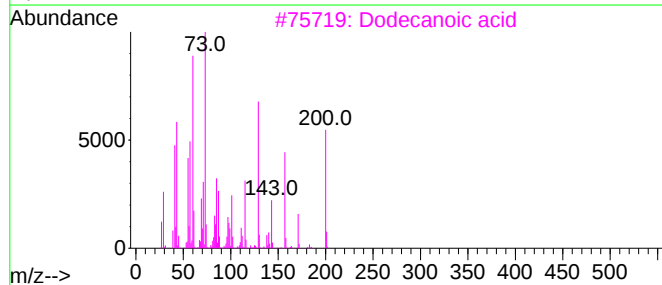
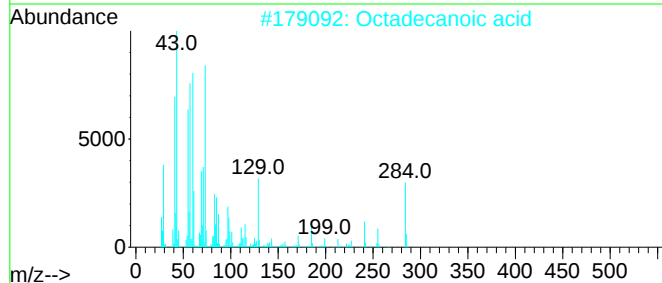
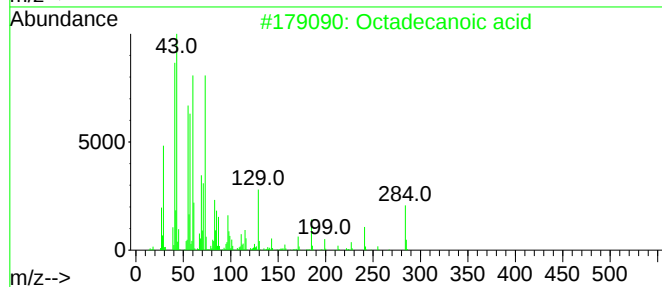
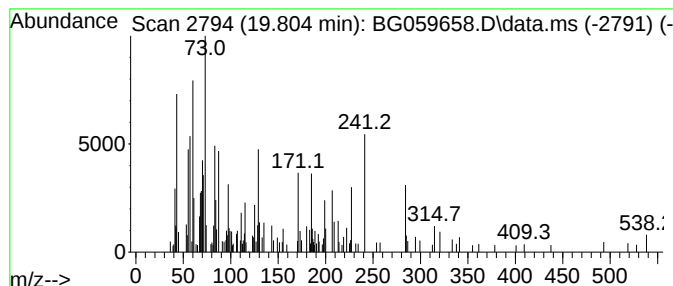
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	3.25 ng/ul	93723	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	70
2			Octadecanoic acid	284	C18H36O2	000057-11-4	64
3			Dodecanoic acid	200	C12H24O2	000143-07-7	49
4			Octadecanoic acid	284	C18H36O2	000057-11-4	43
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	43



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	18.547	6.3	ng/ul	181685	4	17.730	577042	20.0
Octadecanoic acid	19.804	3.3	ng/ul	93723	4	17.730	577042	20.0