

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059659.D
 Acq On : 5 Nov 2023 17:43
 Operator : MA/JU
 Sample : 05013-16
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49H5

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: BG059659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.629	39	41	43	rBV2	4726	4809	0.31%	0.040%
2	3.770	64	65	68	rVB2	5757	4231	0.27%	0.035%
3	3.970	97	99	101	rVB	6092	4790	0.31%	0.039%
4	4.076	113	117	124	rBV2	23007	39032	2.51%	0.322%
5	4.364	161	166	168	rBV2	4059	6777	0.44%	0.056%
6	4.851	245	249	251	rVB2	3850	4772	0.31%	0.039%
7	4.904	257	258	262	rBV2	5685	4826	0.31%	0.040%
8	5.398	339	342	344	rBV	5651	5195	0.33%	0.043%
9	5.415	344	345	348	rBV	4511	4876	0.31%	0.040%
10	5.486	355	357	361	rVB	4669	4290	0.28%	0.035%
11	5.527	361	364	366	rBV	5676	4879	0.31%	0.040%
12	5.756	400	403	404	rBV	3861	4368	0.28%	0.036%
13	6.432	515	518	521	rBV	4227	7540	0.49%	0.062%
14	6.573	538	542	544	rBV	5154	8193	0.53%	0.068%
15	6.761	571	574	577	rVB	5924	7087	0.46%	0.058%
16	6.990	609	613	616	rVB	4822	7268	0.47%	0.060%
17	7.284	662	663	666	rBV	4263	4283	0.28%	0.035%
18	7.460	689	693	698	rVB3	39482	59768	3.85%	0.493%
19	7.666	722	728	735	rBV	89090	153875	9.90%	1.269%
20	7.865	755	762	768	rBV2	121655	211857	13.63%	1.747%
21	7.959	776	778	781	rBV2	6097	7410	0.48%	0.061%
22	8.036	790	791	794	rBV2	5189	4217	0.27%	0.035%
23	8.271	830	831	834	rVB2	5900	4433	0.29%	0.037%
24	8.353	838	845	852	rVB	127476	224811	14.47%	1.854%
25	8.653	894	896	900	rVB	6801	6166	0.40%	0.051%
26	9.035	954	961	967	rBV2	113182	198418	12.77%	1.636%
27	9.546	1041	1048	1055	rBV2	151684	271984	17.50%	2.243%
28	9.746	1080	1082	1084	rBV	7377	4544	0.29%	0.037%
29	9.875	1102	1104	1107	rBV	3974	4649	0.30%	0.038%
30	10.268	1164	1171	1178	rVB3	145101	269708	17.35%	2.224%
31	10.321	1178	1180	1183	rVB3	4195	4208	0.27%	0.035%
32	10.357	1183	1186	1187	rBV3	5848	4869	0.31%	0.040%
33	10.791	1254	1260	1270	rVB3	210721	387831	24.95%	3.198%
34	11.009	1296	1297	1300	rBV3	7786	5931	0.38%	0.049%
35	11.197	1322	1329	1336	rBV	192686	346733	22.31%	2.859%
36	11.338	1346	1353	1363	rBV2	167646	321619	20.69%	2.652%

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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

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37	11.485	1376	1378	1380	rVB2	4816	4275	0.28%	0.035%
38	11.532	1384	1386	1389	rBV2	3836	4974	0.32%	0.041%
39	11.820	1433	1435	1438	rVB2	6344	7021	0.45%	0.058%
40	12.196	1497	1499	1501	rBV2	4961	5125	0.33%	0.042%
41	12.243	1503	1507	1508	rBV2	5181	5195	0.33%	0.043%
42	12.736	1588	1591	1592	rBV	5990	4733	0.30%	0.039%
43	12.883	1614	1616	1619	rVB	5016	4581	0.29%	0.038%
44	12.907	1619	1620	1622	rBV	5041	4757	0.31%	0.039%
45	13.218	1669	1673	1674	rBV	4943	4405	0.28%	0.036%
46	13.594	1735	1737	1742	rVB2	6893	8895	0.57%	0.073%
47	13.641	1742	1745	1746	rBV2	6502	5079	0.33%	0.042%
48	13.805	1771	1773	1778	rVB3	9529	8885	0.57%	0.073%
49	14.129	1825	1828	1829	rBV3	4978	5430	0.35%	0.045%
50	14.370	1861	1869	1876	rBV	517003	758039	48.78%	6.251%
51	14.681	1916	1922	1930	rVB2	522019	785981	50.57%	6.481%
52	14.981	1966	1973	1979	rBV	319522	514326	33.09%	4.241%
53	15.145	1996	2001	2008	rBV3	59616	106910	6.88%	0.882%
54	15.439	2047	2051	2053	rBV3	6145	8386	0.54%	0.069%
55	15.462	2053	2055	2059	rVV3	3741	5260	0.34%	0.043%
56	15.897	2128	2129	2132	rBV	4706	4364	0.28%	0.036%
57	15.968	2135	2141	2148	rVV	626507	965693	62.14%	7.963%
58	16.068	2153	2158	2163	rVV2	229514	324699	20.89%	2.677%
59	16.696	2263	2265	2270	rBV2	4691	6879	0.44%	0.057%
60	16.737	2270	2272	2274	rBV	5593	4776	0.31%	0.039%
61	17.043	2322	2324	2329	rBV4	9129	11831	0.76%	0.098%
62	17.625	2421	2423	2428	rBV4	4954	7463	0.48%	0.062%
63	17.730	2435	2441	2448	rBV	425074	642208	41.32%	5.296%
64	17.830	2452	2458	2465	rVB	710006	1088641	70.05%	8.977%
65	18.200	2519	2521	2523	rBV	6211	4445	0.29%	0.037%
66	18.547	2575	2580	2585	rBV2	119412	170865	10.99%	1.409%
67	18.852	2630	2632	2634	rVB2	12181	6342	0.41%	0.052%
68	19.804	2791	2794	2802	rBV5	59102	91585	5.89%	0.755%
69	20.098	2839	2844	2851	rVB	1080895	1549175	99.68%	12.774%
70	22.061	3172	3178	3185	rVB2	447252	821811	52.88%	6.776%
71	25.415	3739	3749	3761	rVB3	488293	1554134	100.00%	12.815%

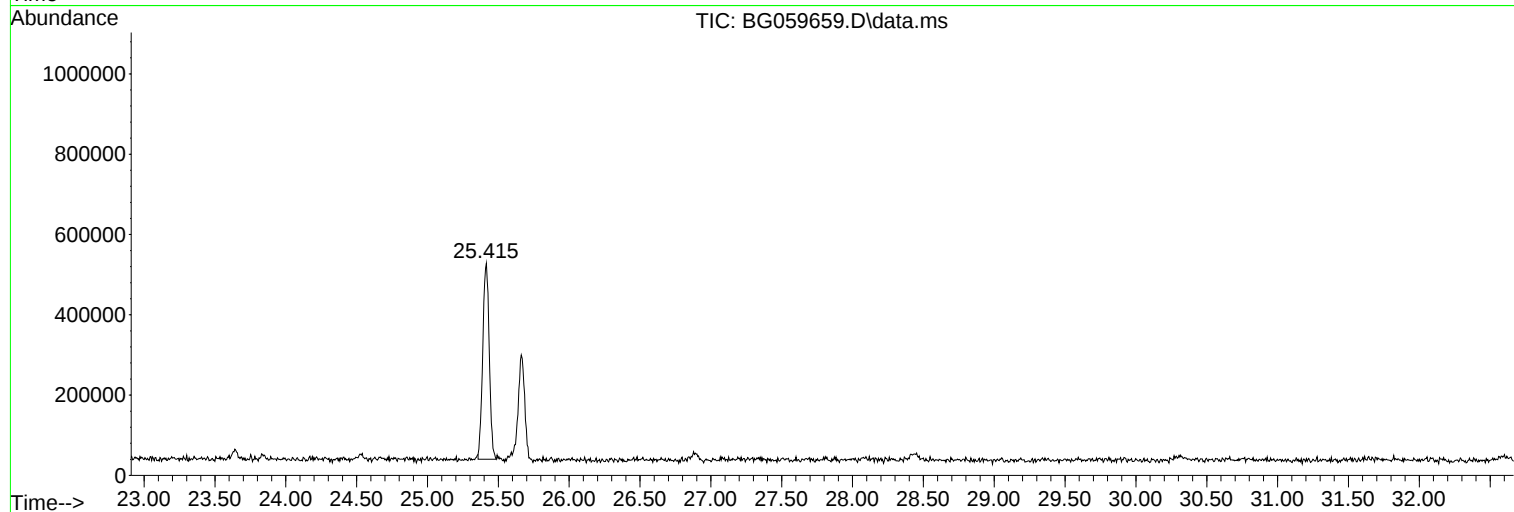
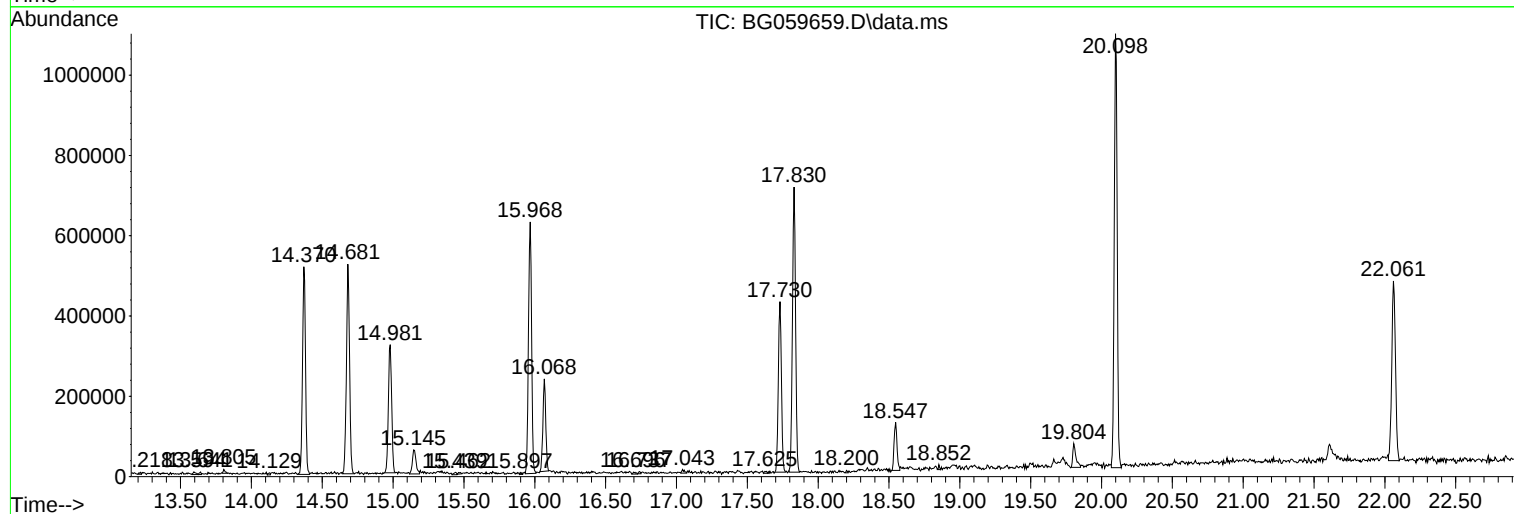
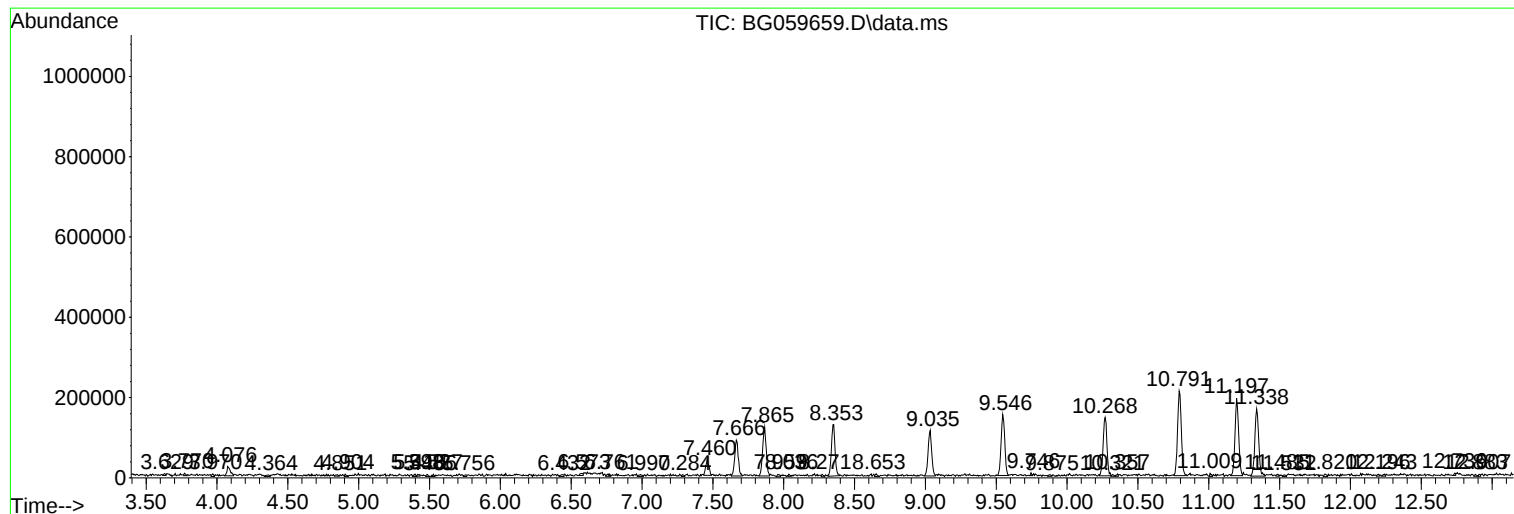
Sum of corrected areas: 12127415

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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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Operator : MA/JU
Sample : 05013-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A49H5

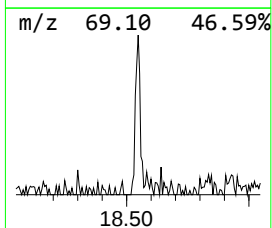
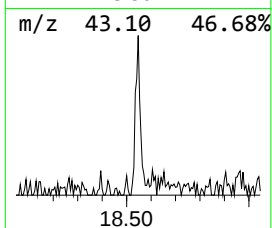
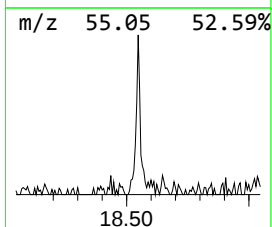
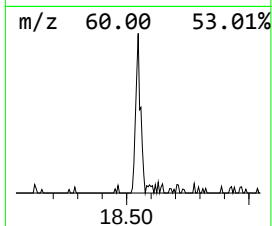
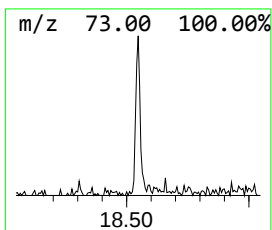
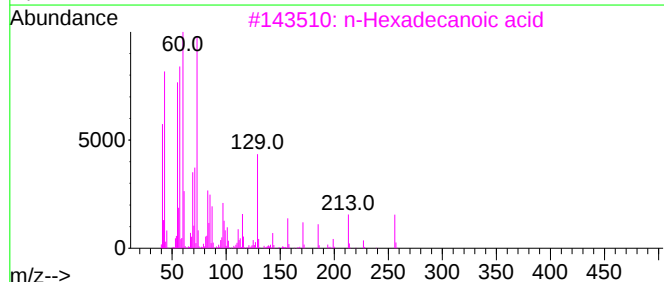
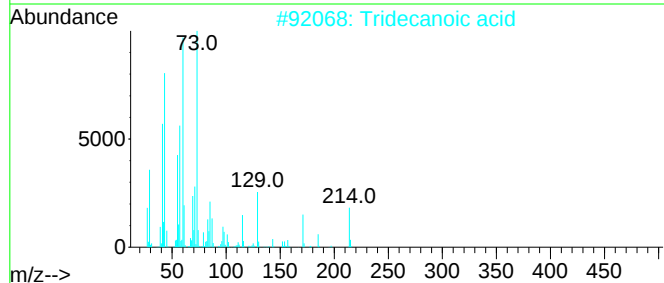
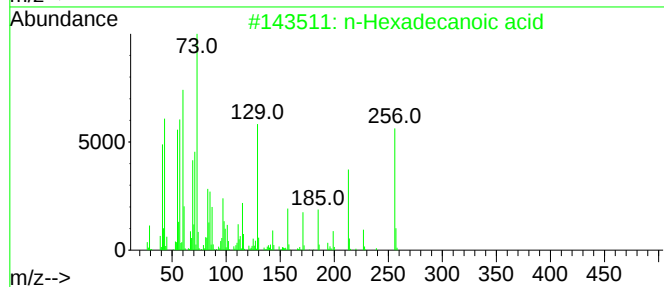
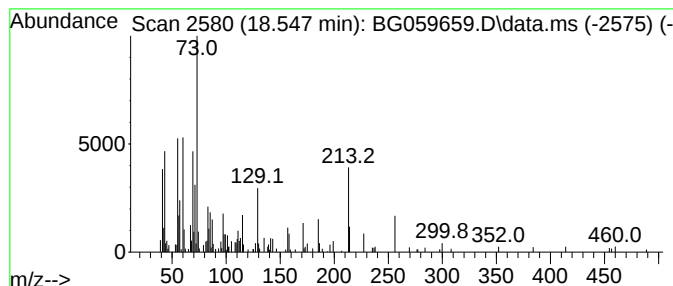
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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.
18.547	5.32 ng/ul	170865	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4			Tridecanoic acid	214	C13H26O2	000638-53-9	55
5			Tridecanoic acid	214	C13H26O2	000638-53-9	55



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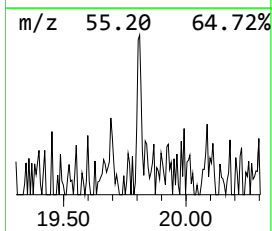
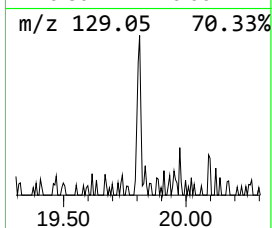
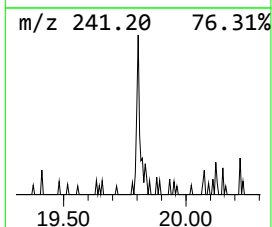
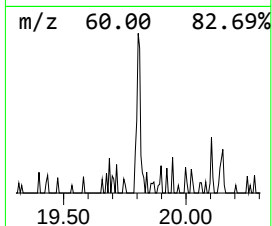
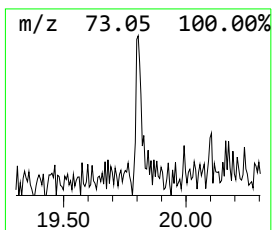
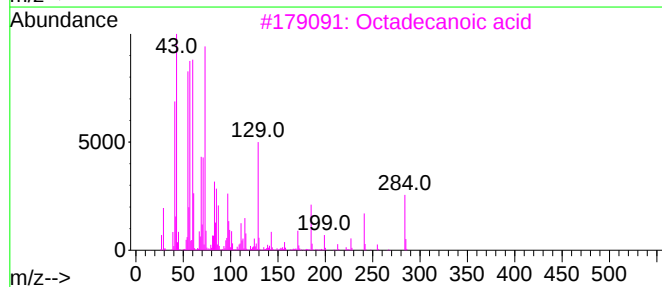
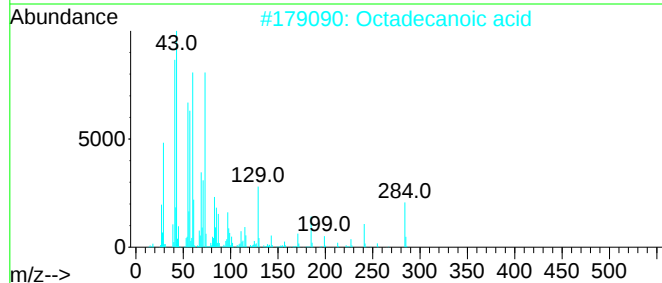
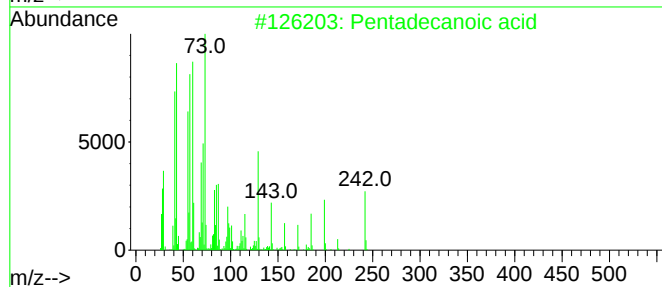
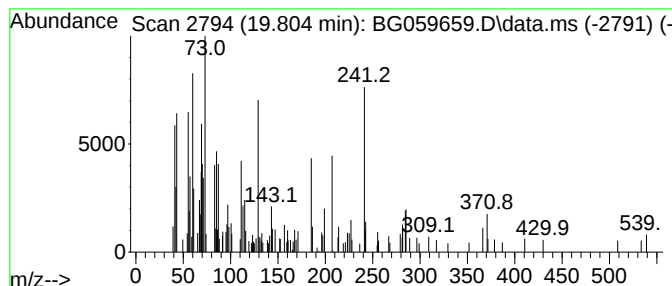
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	2.85 ng/ul	91585	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	59
2			Octadecanoic acid	284	C18H36O2	000057-11-4	38
3			Octadecanoic acid	284	C18H36O2	000057-11-4	38
4			Tridecanoic acid	214	C13H26O2	000638-53-9	25
5			Undecanoic acid	186	C11H22O2	000112-37-8	25



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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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.547	5.3	ng/ul	170865	4	17.730	642208	20.0
Pentadecanoic acid	19.804	2.9	ng/ul	91585	4	17.730	642208	20.0