

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059663.D
 Acq On : 5 Nov 2023 20:25
 Operator : MA/JU
 Sample : 05013-20
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49B3

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: BG059663.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.641	38	43	48	rBV3	6455	12647	0.87%	0.094%
2	3.894	84	86	88	rVB2	5831	4558	0.31%	0.034%
3	4.046	107	112	113	rBV	6645	8448	0.58%	0.063%
4	4.082	113	118	127	rVB2	25868	49312	3.37%	0.365%
5	4.205	137	139	142	rVB	7197	5720	0.39%	0.042%
6	4.246	142	146	150	rBV	3848	6532	0.45%	0.048%
7	4.422	173	176	180	rVB	4965	7638	0.52%	0.057%
8	4.452	180	181	185	rBV2	5947	5585	0.38%	0.041%
9	5.139	293	298	299	rVB	4593	5593	0.38%	0.041%
10	5.269	316	320	323	rBV	7639	13890	0.95%	0.103%
11	5.357	333	335	337	rBV	7401	6422	0.44%	0.048%
12	5.398	339	342	344	rVB2	10011	11010	0.75%	0.082%
13	5.586	372	374	376	rVB	6536	4100	0.28%	0.030%
14	5.680	384	390	391	rBV	5876	6884	0.47%	0.051%
15	5.756	401	403	405	rVB	5452	4401	0.30%	0.033%
16	5.809	408	412	413	rBV	4505	5363	0.37%	0.040%
17	6.273	486	491	492	rBV	5984	5970	0.41%	0.044%
18	6.620	546	550	551	rBV2	9326	9878	0.68%	0.073%
19	6.638	551	553	554	rBV	5608	4615	0.32%	0.034%
20	6.737	569	570	576	rVB	8764	7261	0.50%	0.054%
21	7.207	648	650	654	rVB	5859	4691	0.32%	0.035%
22	7.395	681	682	686	rBV	5159	6065	0.41%	0.045%
23	7.460	686	693	699	rVV	39899	72299	4.95%	0.536%
24	7.666	722	728	735	rBV	116616	190545	13.04%	1.412%
25	7.760	742	744	745	rBV	5442	4282	0.29%	0.032%
26	7.777	745	747	748	rVB	8072	4446	0.30%	0.033%
27	7.865	756	762	770	rVB3	148314	264047	18.07%	1.957%
28	8.118	803	805	807	rVB	9364	6248	0.43%	0.046%
29	8.153	807	811	812	rBV	7153	8437	0.58%	0.063%
30	8.242	824	826	829	rBV	5251	6224	0.43%	0.046%
31	8.347	839	844	850	rVB2	153410	252187	17.26%	1.869%
32	8.453	860	862	863	rBV	8339	5421	0.37%	0.040%
33	8.729	907	909	910	rBV	5266	4307	0.29%	0.032%
34	9.035	955	961	967	rVB2	140959	244373	16.72%	1.811%
35	9.187	985	987	990	rVB2	7421	5056	0.35%	0.037%
36	9.546	1041	1048	1058	rVB2	195307	349406	23.91%	2.589%

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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	10.104	1142	1143	1146	rVB2	7235	5340	0.37%	0.040%
38	10.263	1164	1170	1177	rBV3	181585	327839	22.43%	2.429%
39	10.562	1219	1221	1225	rVB	8697	9463	0.65%	0.070%
40	10.598	1225	1227	1228	rBV	7368	6320	0.43%	0.047%
41	10.791	1254	1260	1268	rVB3	270097	485715	33.23%	3.599%
42	10.956	1286	1288	1289	rBV3	5863	5773	0.40%	0.043%
43	11.197	1323	1329	1336	rVB2	204345	385635	26.39%	2.858%
44	11.262	1339	1340	1344	rVB	7687	7842	0.54%	0.058%
45	11.338	1347	1353	1360	rBV2	225336	391218	26.77%	2.899%
46	11.585	1392	1395	1397	rBV2	6285	7108	0.49%	0.053%
47	11.690	1412	1413	1416	rBV	6536	5562	0.38%	0.041%
48	11.855	1437	1441	1443	rBV2	5711	7219	0.49%	0.053%
49	12.125	1484	1487	1488	rBV	6429	5887	0.40%	0.044%
50	12.184	1494	1497	1500	rBV	7568	9136	0.63%	0.068%
51	12.401	1532	1534	1535	rBV	10891	5757	0.39%	0.043%
52	13.424	1705	1708	1711	rBV	6506	7673	0.53%	0.057%
53	13.665	1747	1749	1751	rBV	7157	4843	0.33%	0.036%
54	13.788	1768	1770	1771	rBV	8118	5831	0.40%	0.043%
55	14.370	1863	1869	1875	rVB	626510	914570	62.58%	6.777%
56	14.681	1915	1922	1928	rBV3	595682	961649	65.80%	7.126%
57	14.975	1966	1972	1981	rVB2	365795	564898	38.65%	4.186%
58	15.151	1996	2002	2009	rBV2	81232	141091	9.65%	1.046%
59	15.304	2027	2028	2029	rBV2	8301	3848	0.26%	0.029%
60	15.968	2134	2141	2148	rBV	768711	1180870	80.80%	8.751%
61	16.068	2153	2158	2165	rVB2	305438	439845	30.10%	3.260%
62	16.361	2206	2208	2211	rBV	9397	7738	0.53%	0.057%
63	16.878	2294	2296	2297	rVB	7692	3916	0.27%	0.029%
64	17.043	2322	2324	2327	rVB3	10772	7520	0.51%	0.056%
65	17.730	2435	2441	2448	rVB	445278	724073	49.54%	5.366%
66	17.830	2452	2458	2464	rVV	908315	1348623	92.28%	9.994%
67	17.989	2483	2485	2488	rBV	11024	9209	0.63%	0.068%
68	18.547	2575	2580	2585	rBV2	134102	186739	12.78%	1.384%
69	19.693	2772	2775	2779	rBV3	68296	75207	5.15%	0.557%
70	19.804	2791	2794	2801	rVB4	56260	68614	4.69%	0.508%
71	20.098	2838	2844	2852	rVB	979856	1436408	98.28%	10.645%
72	22.061	3173	3178	3186	rVB2	368143	659871	45.15%	4.890%
73	25.410	3741	3748	3766	rVB2	485926	1461505	100.00%	10.831%

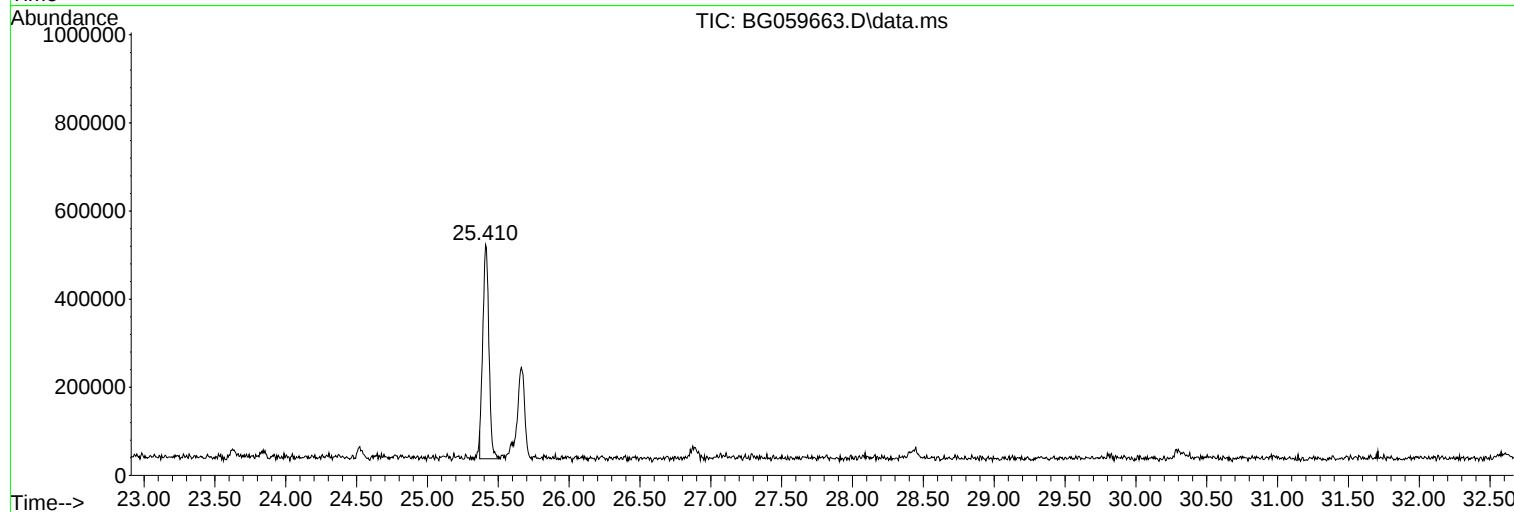
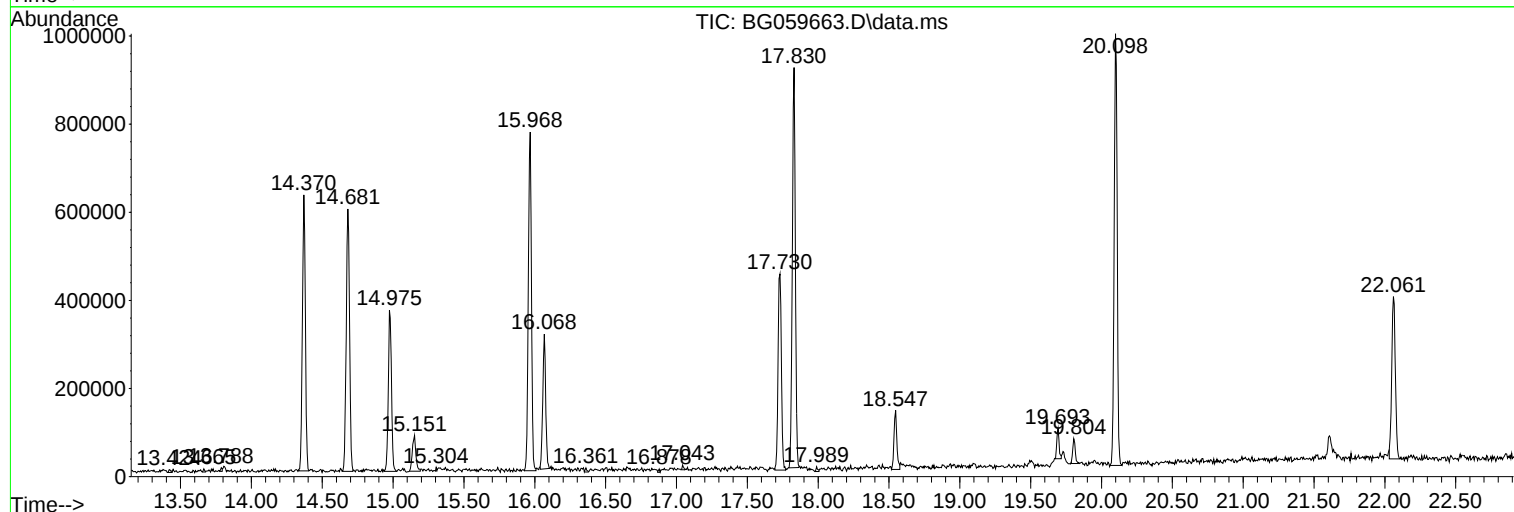
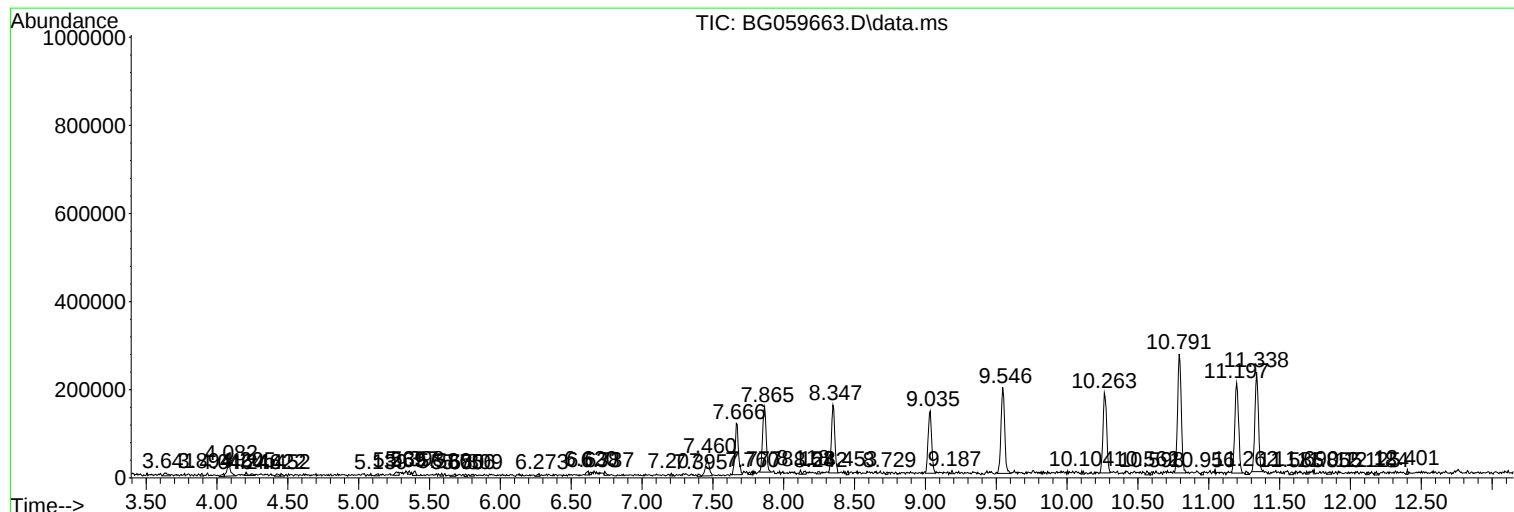
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : 05013-20
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A49B3

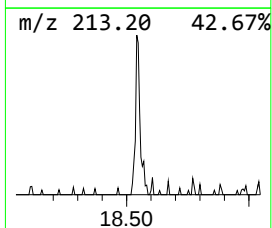
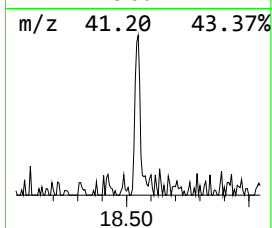
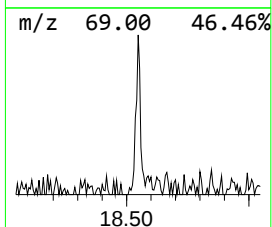
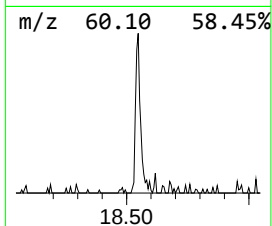
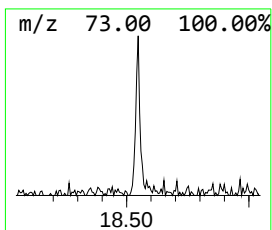
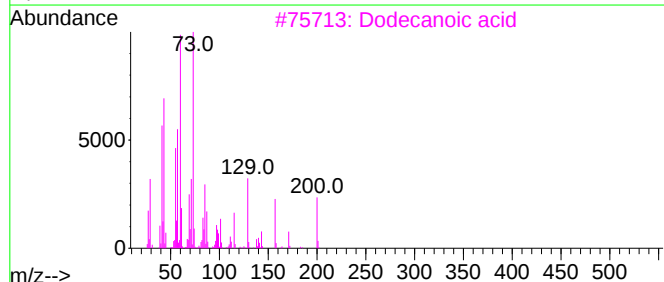
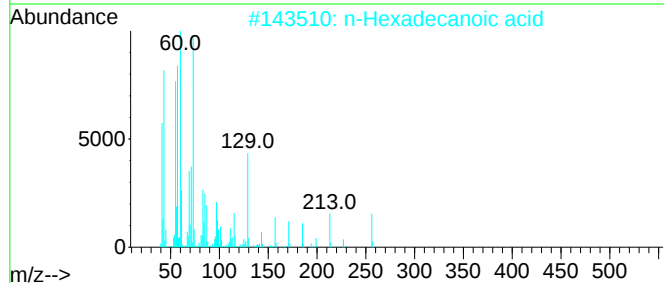
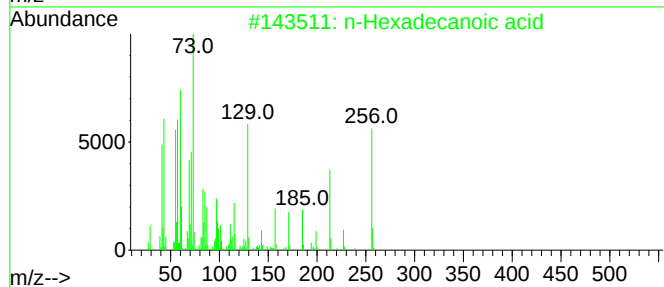
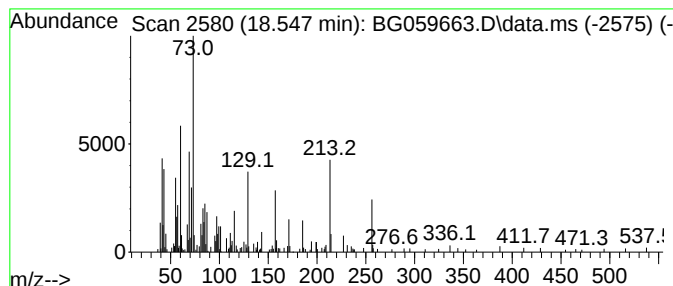
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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	5.16 ng/ul	186739	Phenanthrene-d10	17.724

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
3			Dodecanoic acid	200	C12H24O2	000143-07-7	45
4			Undecanoic acid	186	C11H22O2	000112-37-8	43
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	43



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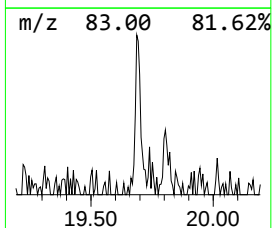
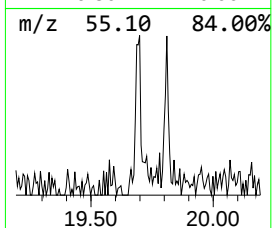
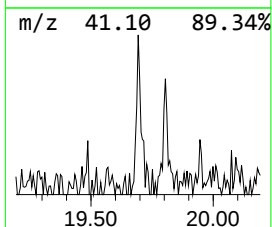
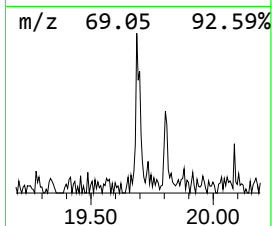
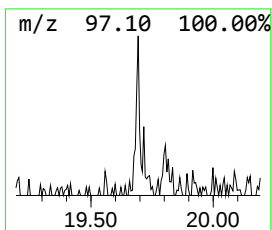
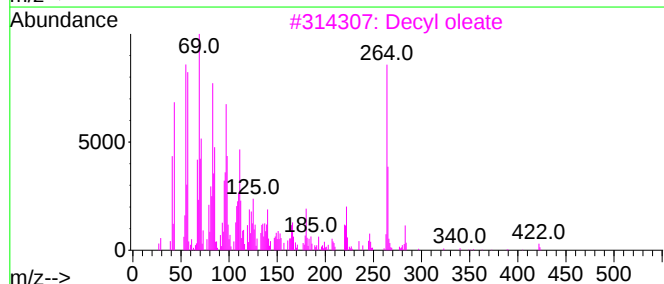
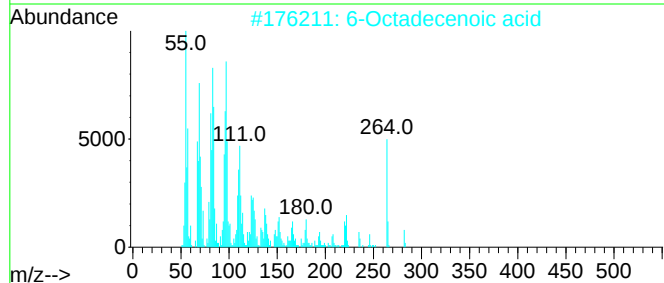
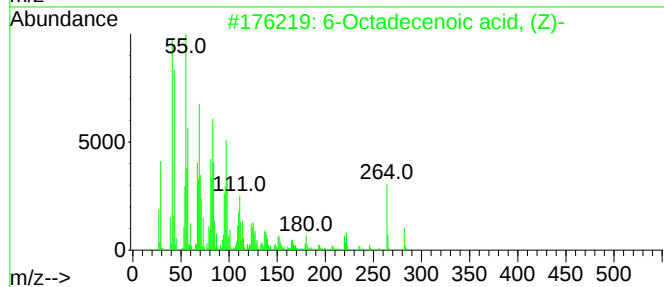
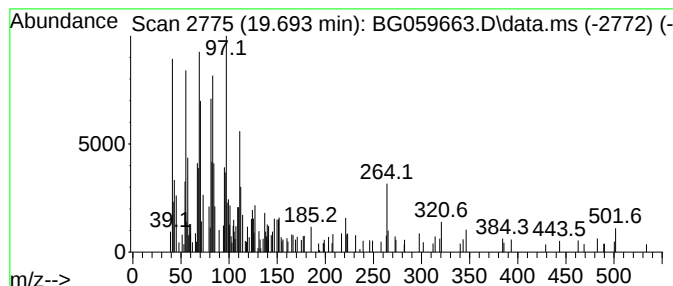
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 6-Octadecenoic acid, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.693	2.08 ng/ul	75207	Phenanthrene-d10	17.724

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	83
2			6-Octadecenoic acid	282	C18H34O2	1000336-66-8	74
3			Decyl oleate	422	C28H54O2	003687-46-5	50
4			9-Octadecenoic acid	282	C18H34O2	002027-47-6	49
5			2,3-Dihydroxypropyl elaidate	356	C21H40O4	002716-53-2	43



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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 ...	18.547	5.2	ng/ul	186739	4	17.724	724073	20.0
6-Octadecenoic ...	19.693	2.1	ng/ul	75207	4	17.724	724073	20.0