

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059617.D
 Acq On : 4 Nov 2023 11:14
 Operator : MA/JU
 Sample : 04996-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49D1

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: BG059617.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.788	66	68	70	rBV	4288	3714	0.27%	0.031%
2	4.082	113	118	123	rBV2	30712	47292	3.44%	0.395%
3	4.205	135	139	141	rBV2	5271	7901	0.57%	0.066%
4	4.493	186	188	191	rBV3	3735	4982	0.36%	0.042%
5	4.857	246	250	253	rBV2	4575	7171	0.52%	0.060%
6	5.651	383	385	387	rBV2	5280	5666	0.41%	0.047%
7	5.715	394	396	398	rVB2	5630	4275	0.31%	0.036%
8	5.815	412	413	416	rVB2	6642	3817	0.28%	0.032%
9	5.845	416	418	421	rBV	3724	4082	0.30%	0.034%
10	6.144	468	469	472	rBV	5131	4088	0.30%	0.034%
11	6.608	545	548	551	rBV2	2924	3943	0.29%	0.033%
12	6.861	589	591	593	rVB2	5856	4639	0.34%	0.039%
13	6.914	598	600	602	rBV	4954	4765	0.35%	0.040%
14	7.002	611	615	616	rBV	4177	4122	0.30%	0.034%
15	7.143	638	639	642	rBV	3949	3888	0.28%	0.032%
16	7.225	650	653	655	rVB	4605	4994	0.36%	0.042%
17	7.402	681	683	684	rBV	5683	3940	0.29%	0.033%
18	7.460	687	693	700	rVV2	47272	87114	6.34%	0.728%
19	7.531	704	705	708	rVB	6943	4468	0.32%	0.037%
20	7.672	719	729	737	rBV	133432	244457	17.78%	2.043%
21	7.866	755	762	768	rBV2	157785	268864	19.56%	2.247%
22	8.353	838	845	852	rVB	154786	274261	19.95%	2.292%
23	8.418	852	856	857	rVB	4684	4321	0.31%	0.036%
24	8.688	900	902	907	rVB	7069	10229	0.74%	0.085%
25	8.724	907	908	910	rBV	6847	5727	0.42%	0.048%
26	8.923	936	942	943	rBV	3054	4814	0.35%	0.040%
27	9.035	953	961	968	rBV2	126170	232256	16.89%	1.941%
28	9.182	983	986	988	rBV2	5592	6094	0.44%	0.051%
29	9.417	1024	1026	1029	rVB2	6239	4664	0.34%	0.039%
30	9.476	1034	1036	1040	rBV	3552	5329	0.39%	0.045%
31	9.552	1042	1049	1056	rVV2	187075	328549	23.90%	2.746%
32	10.198	1157	1159	1163	rVB2	4680	5318	0.39%	0.044%
33	10.269	1164	1171	1178	rVB2	149471	286215	20.82%	2.392%
34	10.798	1254	1261	1269	rVB2	266077	486300	35.37%	4.064%
35	11.203	1324	1330	1335	rVB	222712	396014	28.80%	3.309%
36	11.344	1345	1354	1361	rBV	226637	427579	31.10%	3.573%

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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
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37	11.738	1419	1421	1423	rVB	7971	5372	0.39%	0.045%
38	12.037	1470	1472	1474	rBV	5276	4653	0.34%	0.039%
39	12.131	1485	1488	1491	rBV	5314	7355	0.53%	0.061%
40	12.554	1557	1560	1562	rBV	3196	4501	0.33%	0.038%
41	12.842	1607	1609	1610	rVB	6822	3962	0.29%	0.033%
42	12.860	1610	1612	1613	rBV	4837	4207	0.31%	0.035%
43	13.066	1645	1647	1650	rBV	3199	3832	0.28%	0.032%
44	13.812	1769	1774	1780	rVB2	142140	224671	16.34%	1.877%
45	14.376	1864	1870	1876	rVB	572649	821972	59.79%	6.869%
46	14.681	1916	1922	1929	rBV	611535	1001735	72.86%	8.371%
47	14.893	1955	1958	1960	rBV	4660	6314	0.46%	0.053%
48	14.981	1966	1973	1979	rBV	373084	571562	41.57%	4.776%
49	15.145	1996	2001	2009	rVB5	42806	75019	5.46%	0.627%
50	15.304	2027	2028	2030	rBV	4952	4291	0.31%	0.036%
51	15.392	2041	2043	2046	rVB2	6139	3840	0.28%	0.032%
52	15.463	2052	2055	2056	rBV	5095	5114	0.37%	0.043%
53	15.574	2072	2074	2077	rVB	5656	4239	0.31%	0.035%
54	15.604	2077	2079	2083	rBV	5313	5624	0.41%	0.047%
55	15.968	2135	2141	2149	rVB	762941	1138758	82.83%	9.516%
56	16.068	2153	2158	2164	rBV2	213245	315852	22.97%	2.639%
57	16.203	2179	2181	2182	rBV	7544	6667	0.48%	0.056%
58	16.356	2205	2207	2208	rBV	5617	3769	0.27%	0.031%
59	16.391	2211	2213	2215	rBV	5699	5758	0.42%	0.048%
60	16.820	2281	2286	2288	rBV	7667	8355	0.61%	0.070%
61	17.284	2363	2365	2368	rBV3	6193	4670	0.34%	0.039%
62	17.355	2375	2377	2379	rVB3	7571	5227	0.38%	0.044%
63	17.372	2379	2380	2382	rBV	7167	4808	0.35%	0.040%
64	17.637	2423	2425	2426	rBV	5732	4518	0.33%	0.038%
65	17.731	2435	2441	2449	rBV	464563	707187	51.44%	5.910%
66	17.831	2452	2458	2466	rVB2	805975	1271511	92.48%	10.625%
67	18.377	2550	2551	2552	rBV2	7351	4032	0.29%	0.034%
68	18.553	2576	2581	2586	rBV2	128390	184139	13.39%	1.539%
69	19.811	2792	2795	2802	rVB9	36217	54779	3.98%	0.458%
70	20.104	2839	2845	2852	rBV	954492	1374854	100.00%	11.489%
71	20.851	2970	2972	2973	rBV2	15804	11273	0.82%	0.094%
72	22.061	3173	3178	3188	rVB2	485515	896485	65.21%	7.491%

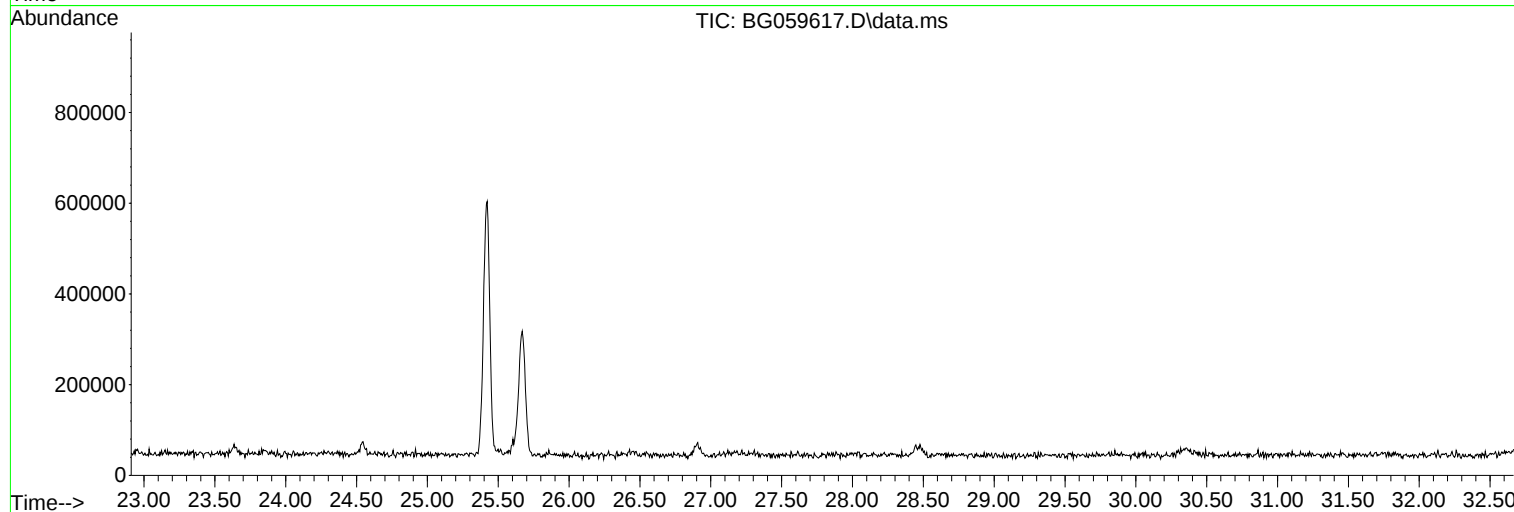
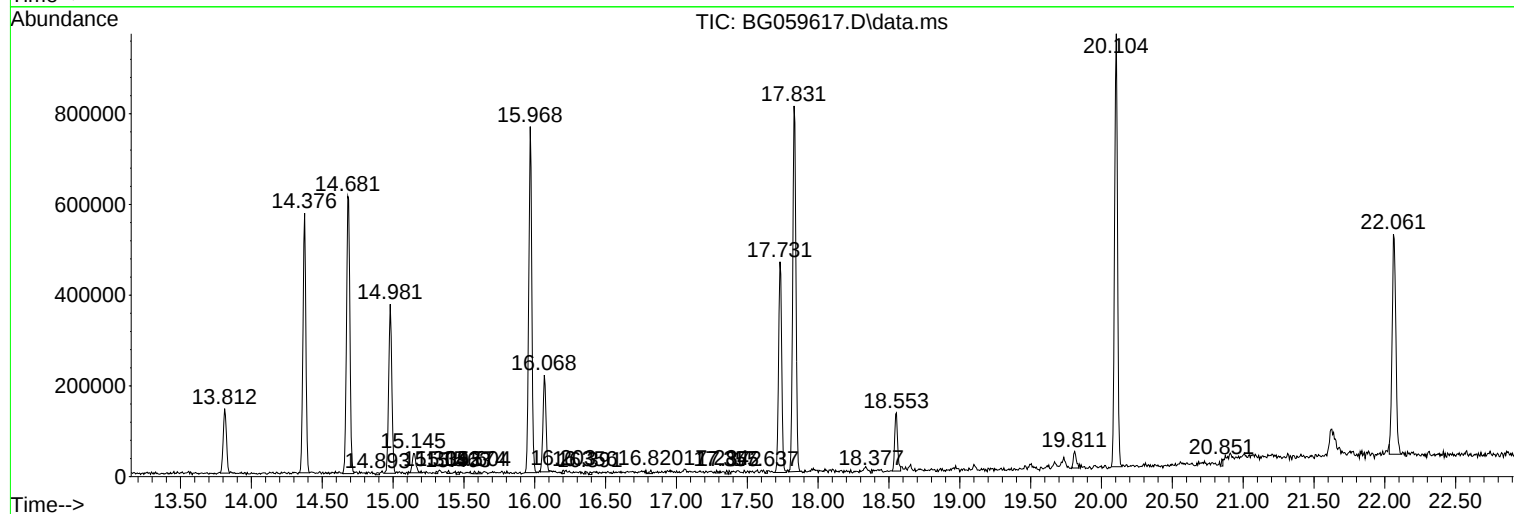
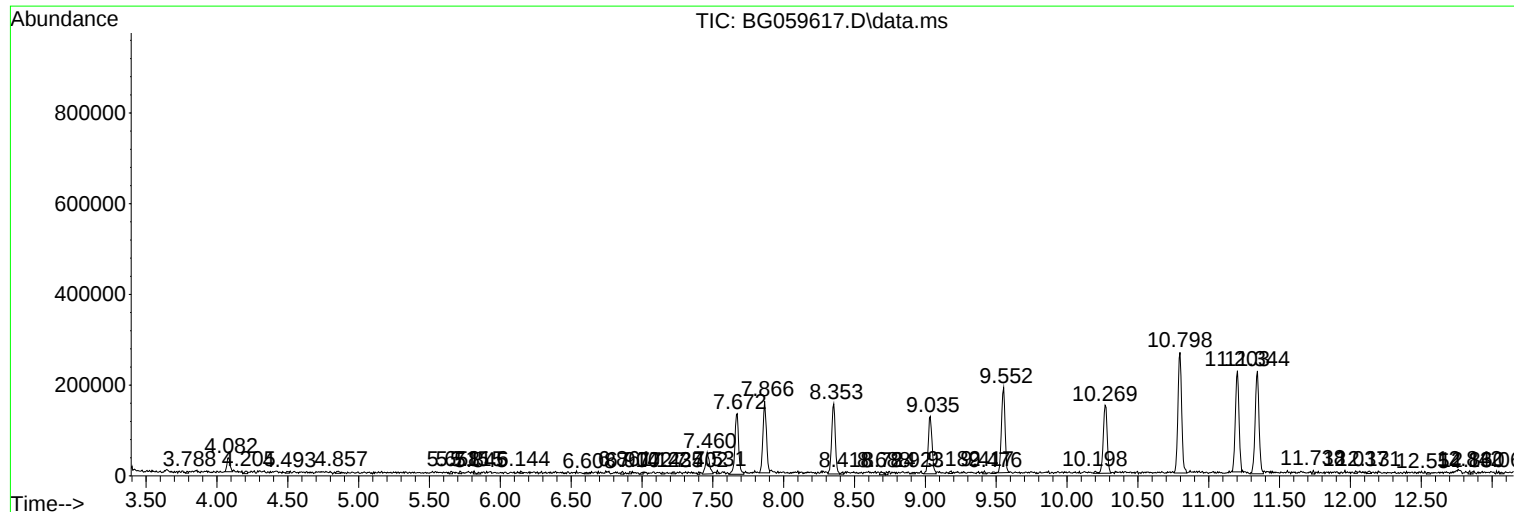
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
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Instrument :
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A49D1

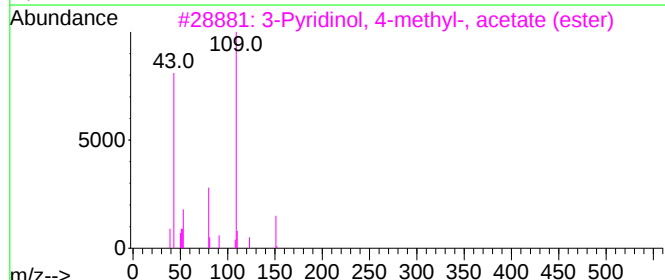
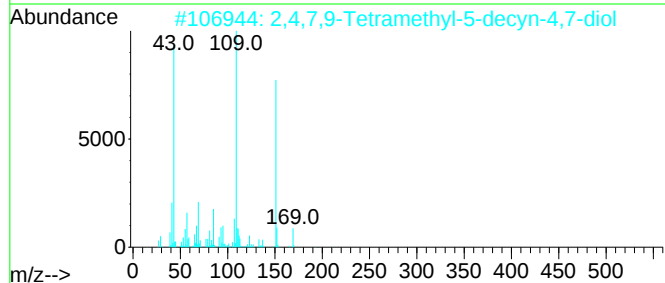
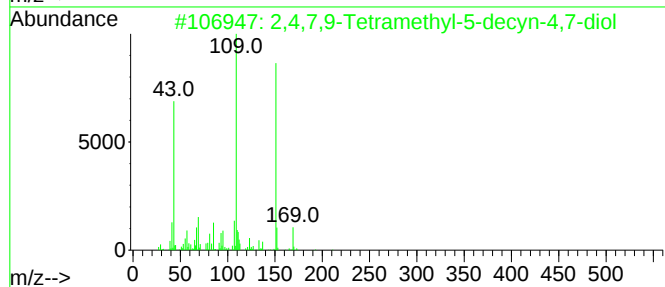
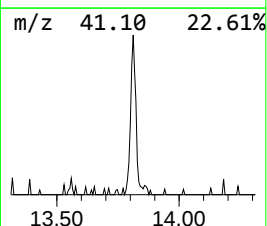
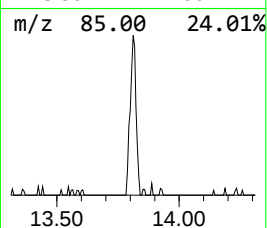
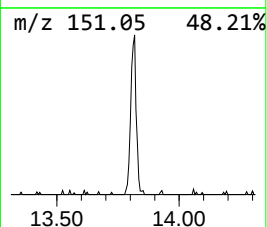
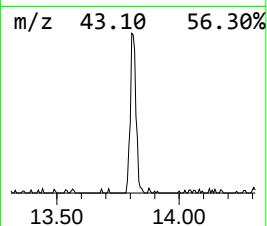
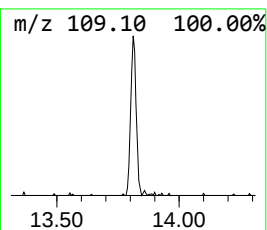
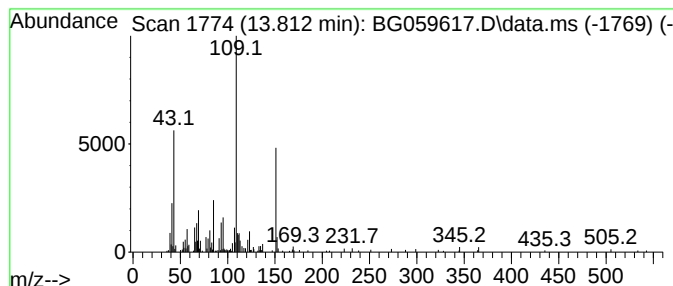
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.812	7.86 ng/ul	224671	Acenaphthene-d10	14.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	80		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	72		
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		
4	Acetaminophen	151	C8H9NO2	000103-90-2	52		
5	Metacetamol	151	C8H9NO2	000621-42-1	52		



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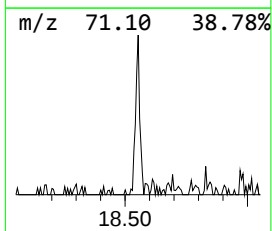
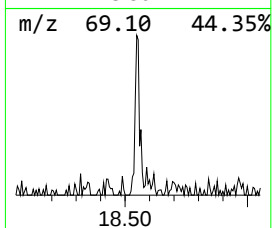
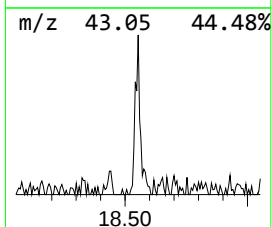
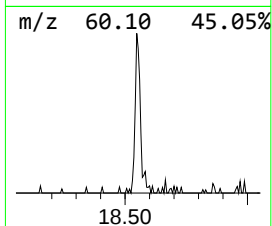
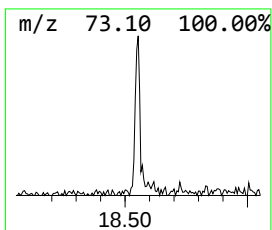
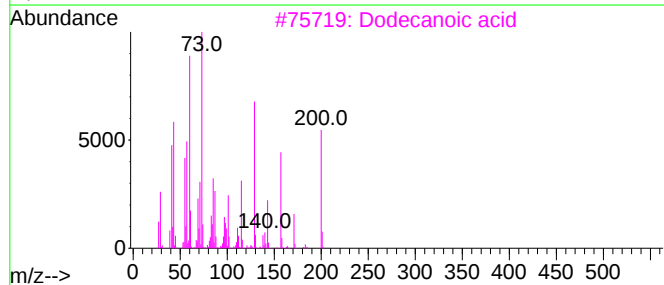
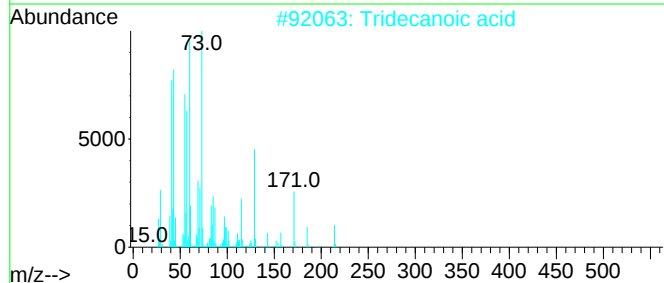
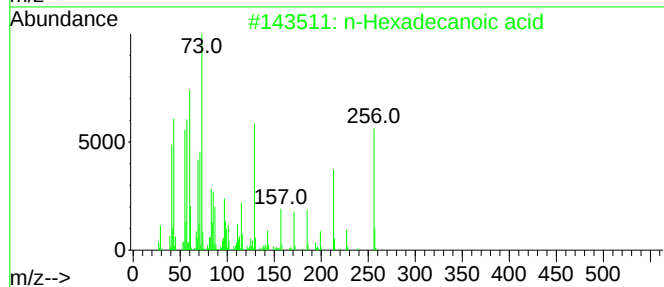
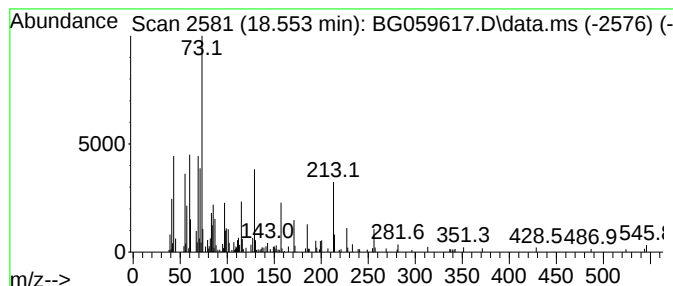
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.553	5.21 ng/ul	184139	Phenanthrene-d10	17.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
2			Tridecanoic acid	214	C13H26O2	000638-53-9	55
3			Dodecanoic acid	200	C12H24O2	000143-07-7	50
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5			Dodecanoic acid	200	C12H24O2	000143-07-7	42



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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
2,4,7,9-Tetrame...	13.812	7.9	ng/u1	224671	3	14.981	571562	20.0
n-Hexadecanoic ...	18.553	5.2	ng/u1	184139	4	17.731	707187	20.0