

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012059.D
 Acq On : 05 Oct 2020 16:57
 Operator : CG/JU
 Sample : L4185-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AR1

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_N\METHODS\SOM-EPA-BN100220.M

Title : SVOA CALIBRATION

Signal : TIC: BN012059.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	41	rBV	67952	92741	1.12%	0.136%
2	3.705	120	122	126	rBV5	6538	9571	0.12%	0.014%
3	3.822	138	142	146	rBV6	7924	11795	0.14%	0.017%
4	3.911	154	157	163	rVB	16469	22897	0.28%	0.034%
5	4.128	190	194	198	rBV	49814	67299	0.81%	0.099%
6	4.528	256	262	268	rBV	36824	54700	0.66%	0.080%
7	4.834	308	314	319	rBV8	11261	18125	0.22%	0.027%
8	6.675	620	627	630	rBV6	3570	8449	0.10%	0.012%
9	6.828	647	653	664	rVB	230807	402386	4.87%	0.589%
10	6.999	675	682	696	rVB	848013	1308411	15.83%	1.917%
11	7.193	707	715	723	rBV	978352	1509470	18.26%	2.211%
12	7.658	787	794	802	rBV	1046421	1615213	19.54%	2.366%
13	8.358	907	913	923	rBV	686384	1071904	12.97%	1.570%
14	8.805	981	989	997	rBV	1092046	1763779	21.33%	2.584%
15	9.240	1058	1063	1068	rBV	42093	60410	0.73%	0.088%
16	9.522	1103	1111	1119	rBV	940473	1476378	17.86%	2.163%
17	10.052	1194	1201	1212	rBV	1387279	2241973	27.12%	3.284%
18	10.434	1259	1266	1275	rVV	1322172	2174769	26.31%	3.186%
19	10.575	1283	1290	1298	rBV	65249	124776	1.51%	0.183%
20	11.257	1396	1406	1409	rBV7	13880	37150	0.45%	0.054%
21	11.328	1412	1418	1423	rVV7	6113	15828	0.19%	0.023%
22	11.369	1423	1425	1431	rVB6	8627	11218	0.14%	0.016%
23	11.728	1480	1486	1491	rBV2	31446	46738	0.57%	0.068%
24	12.028	1532	1537	1544	rBV3	22653	32443	0.39%	0.048%
25	12.904	1683	1686	1690	rBV4	11871	15989	0.19%	0.023%
26	13.193	1730	1735	1742	rVV6	17917	28600	0.35%	0.042%
27	13.710	1816	1823	1828	rBV	2799344	3767412	45.57%	5.519%
28	13.757	1828	1831	1836	rVB	231997	295036	3.57%	0.432%
29	13.987	1859	1870	1881	rBV	2950758	4122767	49.87%	6.039%
30	14.204	1905	1907	1913	rVB6	6123	9467	0.11%	0.014%
31	14.298	1916	1923	1930	rVV2	1975789	2869400	34.71%	4.203%
32	14.351	1930	1932	1936	rVB4	6432	8539	0.10%	0.013%
33	14.493	1951	1956	1968	rBV	189470	315045	3.81%	0.461%
34	14.722	1991	1995	1998	rBV6	7415	10168	0.12%	0.015%
35	15.051	2049	2051	2057	rVB7	9127	10911	0.13%	0.016%
36	15.292	2085	2092	2103	rBV	3829611	5331810	64.49%	7.810%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Title : SVOA CALIBRATION

37	15.410	2106	2112	2121	rBV	1515745	2023503	24.48%	2.964%
38	15.528	2128	2132	2137	rVV	47354	66587	0.81%	0.098%
39	15.669	2151	2156	2157	rBV5	5880	9442	0.11%	0.014%
40	15.851	2184	2187	2188	rBV3	7607	8800	0.11%	0.013%
41	15.969	2205	2207	2211	rVV4	9386	10629	0.13%	0.016%
42	16.028	2214	2217	2219	rVV4	10158	9542	0.12%	0.014%
43	16.075	2222	2225	2233	rVB9	15158	25575	0.31%	0.037%
44	16.181	2239	2243	2246	rBV6	6840	9100	0.11%	0.013%
45	16.457	2284	2290	2292	rVB5	11259	13288	0.16%	0.019%
46	16.557	2305	2307	2310	rVB4	7978	8737	0.11%	0.013%
47	16.687	2325	2329	2332	rVV5	6867	11168	0.14%	0.016%
48	16.728	2332	2336	2339	rVB6	9351	13408	0.16%	0.020%
49	16.816	2346	2351	2355	rBV6	21201	39426	0.48%	0.058%
50	16.922	2363	2369	2373	rVB7	8631	15699	0.19%	0.023%
51	17.045	2383	2390	2396	rBV	2362349	3312191	40.06%	4.852%
52	17.139	2400	2406	2418	rVB	4264300	6083515	73.58%	8.912%
53	17.339	2438	2440	2446	rBV7	12136	21156	0.26%	0.031%
54	17.428	2451	2455	2461	rBV7	12239	24755	0.30%	0.036%
55	17.563	2474	2478	2481	rBV6	6401	10903	0.13%	0.016%
56	17.722	2501	2505	2507	rBV4	10720	14174	0.17%	0.021%
57	17.945	2538	2543	2551	rBV	420522	604372	7.31%	0.885%
58	18.275	2597	2599	2602	rVB3	14799	15594	0.19%	0.023%
59	18.422	2620	2624	2625	rBV3	11742	12871	0.16%	0.019%
60	18.839	2692	2695	2700	rVV7	23943	31005	0.38%	0.045%
61	19.075	2731	2735	2739	rBV2	60780	87423	1.06%	0.128%
62	19.110	2739	2741	2743	rVV3	12572	12092	0.15%	0.018%
63	19.233	2758	2762	2767	rBV	129273	171539	2.07%	0.251%
64	19.328	2774	2778	2782	rBV2	52653	67064	0.81%	0.098%
65	19.445	2792	2798	2805	rBV	5573638	7332959	88.70%	10.742%
66	19.975	2886	2888	2891	rBV3	29439	30017	0.36%	0.044%
67	20.969	3053	3057	3066	rBV	907270	1193377	14.43%	1.748%
68	21.245	3099	3104	3112	rBV	2941608	3769282	45.59%	5.521%
69	23.310	3448	3455	3468	rBV	4508792	8267417	100.00%	12.111%
70	23.451	3473	3479	3488	rVB2	2200949	3975390	48.09%	5.823%

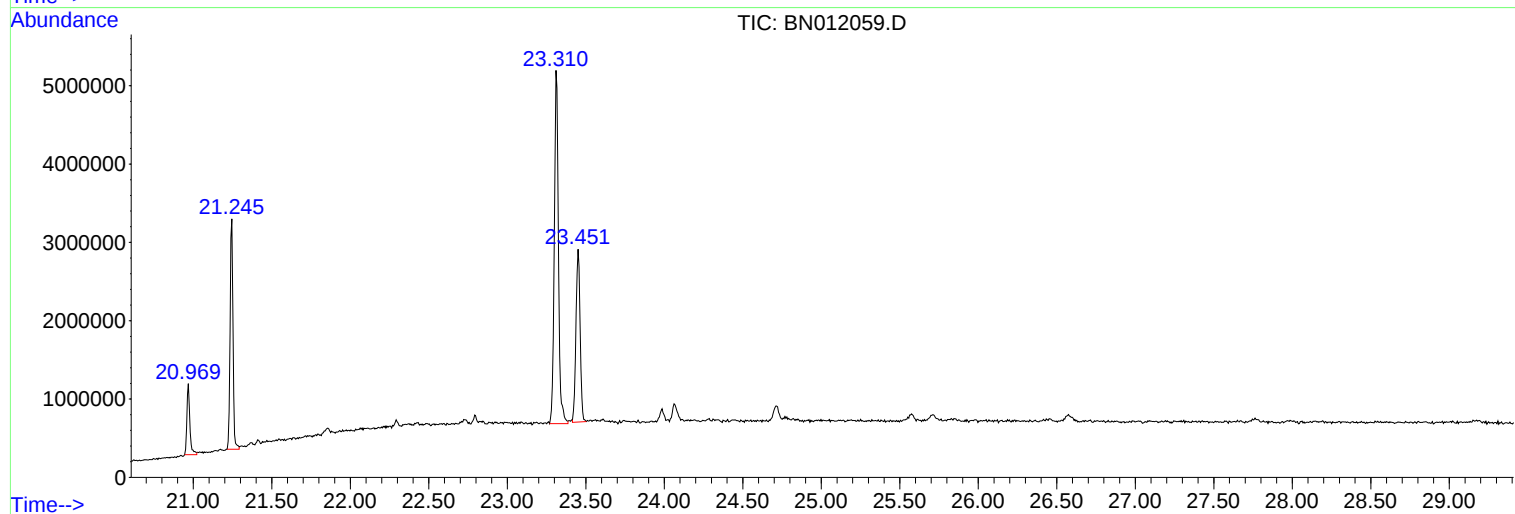
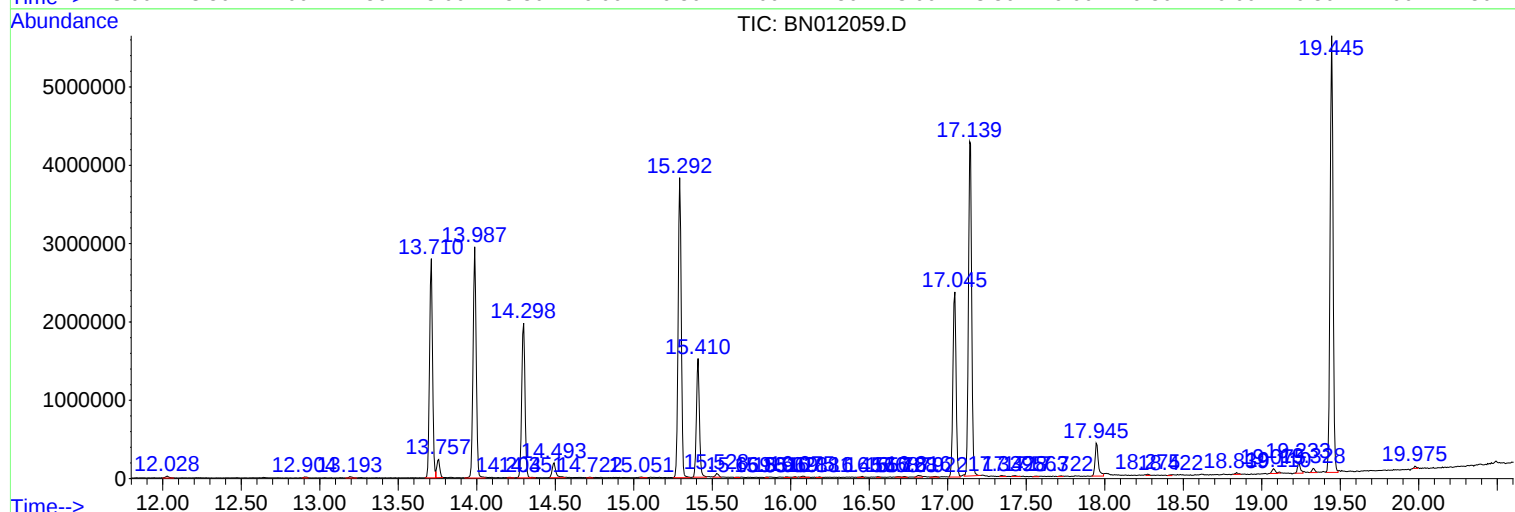
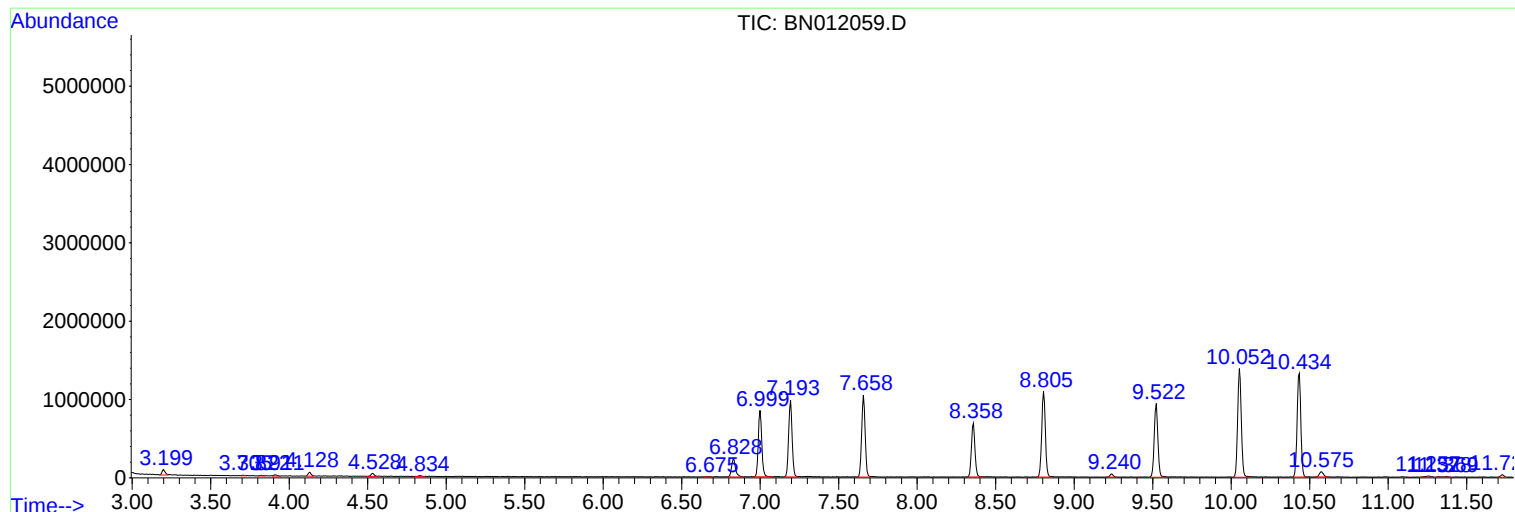
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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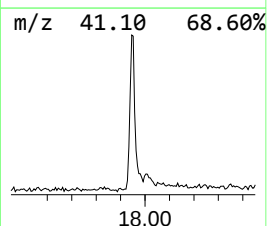
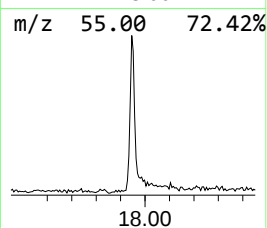
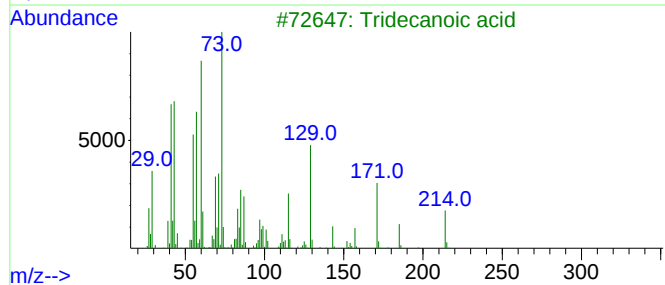
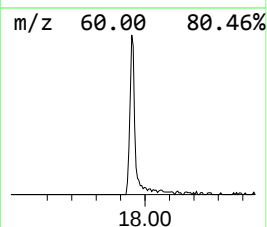
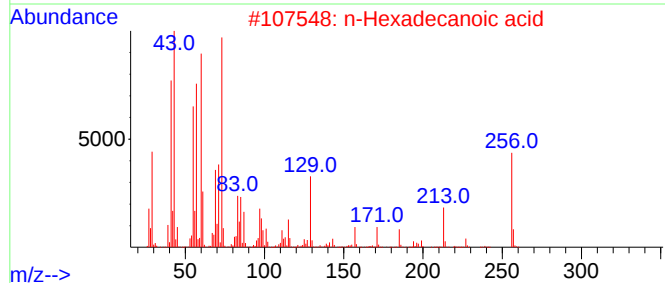
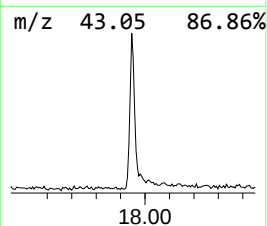
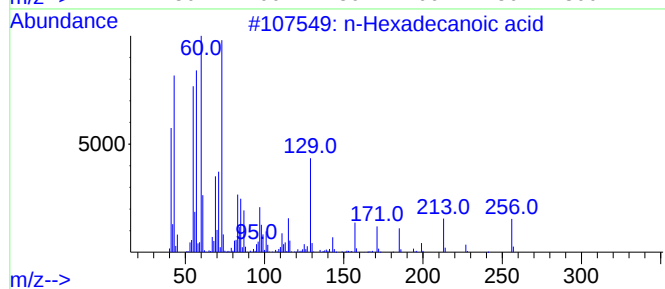
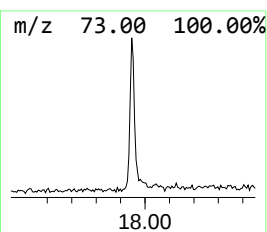
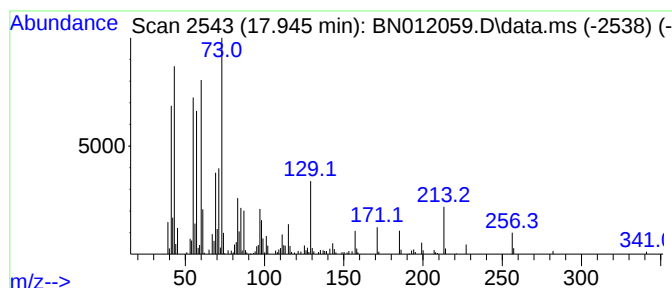
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.950	3.65 ng/ul	604372	Phenanthrene-d10	17.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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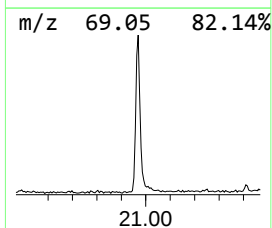
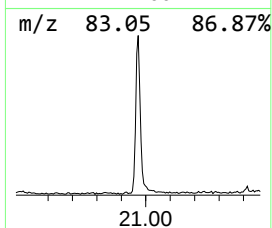
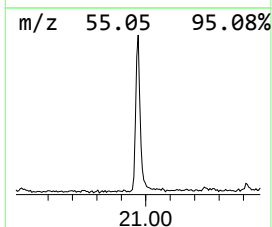
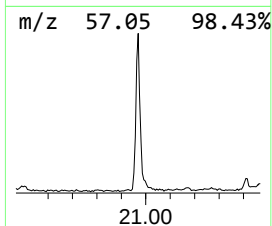
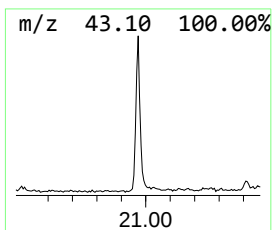
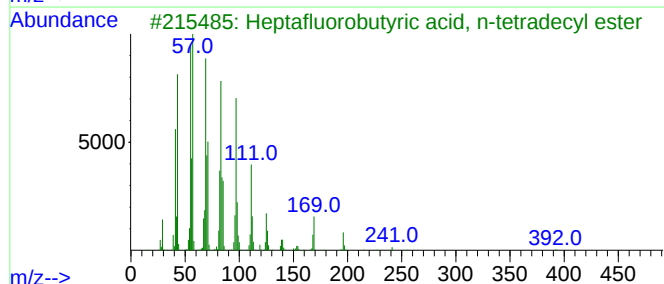
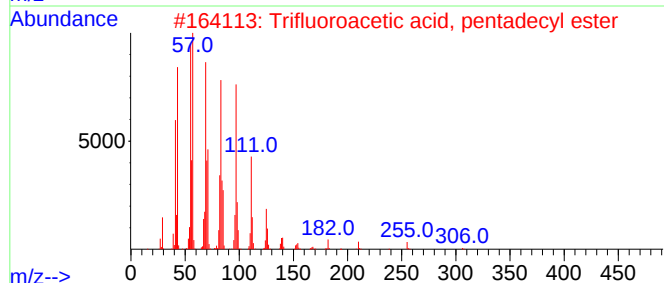
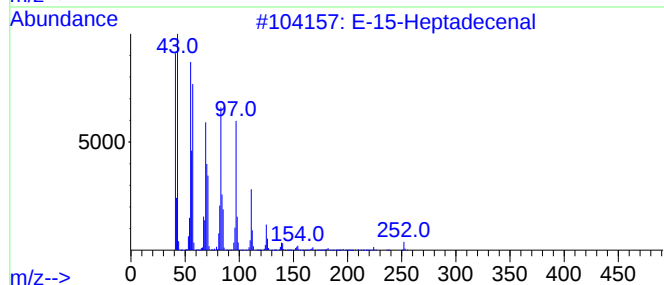
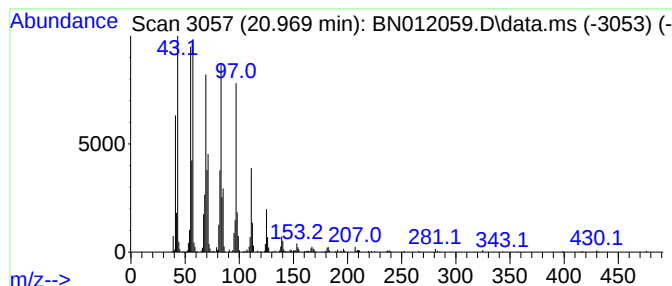
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.970	6.33 ng/ul	1193380	Chrysene-d12	21.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	96
2	Trifluoroacetic acid, pentadecyl...			324	C17H31F3O2	959010-23-2	94
3	Heptafluorobutyric acid, n-tetra...			410	C18H29F7O2	007365-36-8	94
4	1-Heneicosanol			312	C21H44O	015594-90-8	94
5	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.950	3.6	ng/ul	604372	4	17.045	3312190	20.0
E-15-Heptadecenal	20.970	6.3	ng/ul	1193380	5	21.245	3769280	20.0