

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012330.D
 Acq On : 18 Oct 2020 14:46
 Operator : CG/JU
 Sample : L4424-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F4W01

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BN101720.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	23	26	31	rBV	59092	75406	0.98%	0.113%
2	3.770	127	133	139	rVB6	8880	19044	0.25%	0.029%
3	3.858	144	148	153	rBV3	16521	28318	0.37%	0.043%
4	3.981	166	169	175	rVB8	6922	13634	0.18%	0.021%
5	5.305	391	394	399	rBV2	19603	32603	0.42%	0.049%
6	6.775	635	644	657	rVB	257035	446508	5.78%	0.672%
7	6.940	666	672	681	rBV	808774	1235001	16.00%	1.857%
8	7.134	698	705	715	rVB	965855	1488262	19.28%	2.238%
9	7.599	777	784	792	rBV	862141	1380483	17.88%	2.076%
10	8.052	858	861	867	rVB6	5775	7951	0.10%	0.012%
11	8.299	897	903	917	rBV	719570	1155595	14.97%	1.738%
12	8.746	971	979	988	rBV	1095948	1747310	22.63%	2.628%
13	9.169	1046	1051	1056	rBV5	5202	7864	0.10%	0.012%
14	9.463	1094	1101	1109	rBV	938699	1554029	20.13%	2.337%
15	9.622	1123	1128	1130	rBV5	6533	9496	0.12%	0.014%
16	9.881	1167	1172	1178	rBV5	4512	10629	0.14%	0.016%
17	9.993	1183	1191	1205	rBV	1403040	2267386	29.37%	3.410%
18	10.152	1216	1218	1224	rVB4	5652	7734	0.10%	0.012%
19	10.369	1248	1255	1263	rBV	1196934	1971600	25.54%	2.965%
20	10.516	1271	1280	1290	rBV	86951	174286	2.26%	0.262%
21	11.163	1385	1390	1395	rBV4	8299	15990	0.21%	0.024%
22	11.963	1517	1526	1536	rVB3	20542	52613	0.68%	0.079%
23	12.587	1624	1632	1641	rBV2	28442	48839	0.63%	0.073%
24	12.840	1671	1675	1683	rVB3	39215	61867	0.80%	0.093%
25	13.075	1708	1715	1717	rBV6	7035	10615	0.14%	0.016%
26	13.657	1807	1814	1819	rBV	2930847	3928838	50.89%	5.909%
27	13.704	1819	1822	1830	rVB	149957	201920	2.62%	0.304%
28	13.928	1853	1860	1872	rVB	3075015	4353098	56.38%	6.547%
29	14.240	1906	1913	1921	rVB2	1919125	2674364	34.64%	4.022%
30	14.451	1943	1949	1958	rBV	238473	407244	5.27%	0.612%
31	14.645	1977	1982	1984	rBV2	14894	21784	0.28%	0.033%
32	14.663	1984	1985	1990	rVB4	12120	13817	0.18%	0.021%
33	14.998	2038	2042	2046	rVB5	9031	10776	0.14%	0.016%
34	15.075	2052	2055	2058	rVB3	13097	15092	0.20%	0.023%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101720\
 Data File : BN012330.D
 Acq On : 18 Oct 2020 14:46
 Operator : CG/JU
 Sample : L4424-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F4W01

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BN101720.M
 Title : SVOA CALIBRATION

35	15.110	2058	2061	2066	rVB6	6223	10881	0.14%	0.016%
36	15.240	2076	2083	2089	rBV	3770978	5449343	70.58%	8.196%
37	15.287	2089	2091	2097	rVB4	29347	35821	0.46%	0.054%
38	15.363	2097	2104	2117	rBV	1674881	2206002	28.57%	3.318%
39	15.475	2117	2123	2128	rVB	50244	66191	0.86%	0.100%
40	15.610	2139	2146	2150	rBV3	17904	26066	0.34%	0.039%
41	15.922	2194	2199	2203	rBV7	6728	13428	0.17%	0.020%
42	16.022	2212	2216	2222	rVB6	16477	24108	0.31%	0.036%
43	16.639	2318	2321	2324	rBV5	5865	9025	0.12%	0.014%
44	16.669	2324	2326	2328	rVB3	8602	8052	0.10%	0.012%
45	16.763	2338	2342	2346	rBV4	43827	59197	0.77%	0.089%
46	16.804	2346	2349	2355	rVB	17649	28158	0.36%	0.042%
47	16.869	2355	2360	2363	rBV4	16493	26261	0.34%	0.039%
48	16.987	2374	2380	2386	rBV	2360476	3115844	40.36%	4.686%
49	17.087	2390	2397	2404	rBV	4534894	6108728	79.12%	9.187%
50	17.345	2438	2441	2443	rBV4	5759	8517	0.11%	0.013%
51	17.392	2447	2449	2456	rVB6	11524	14841	0.19%	0.022%
52	17.657	2491	2494	2500	rBV8	10694	16135	0.21%	0.024%
53	17.892	2529	2534	2542	rBV2	271369	369566	4.79%	0.556%
54	18.604	2652	2655	2660	rBV6	6315	13425	0.17%	0.020%
55	18.757	2679	2681	2686	rBV6	8244	12396	0.16%	0.019%
56	19.022	2722	2726	2729	rBV	54866	71866	0.93%	0.108%
57	19.181	2750	2753	2760	rBV4	77445	100706	1.30%	0.151%
58	19.275	2765	2769	2773	rBV	52252	68653	0.89%	0.103%
59	19.386	2782	2788	2795	rBV	5215611	7179010	92.98%	10.797%
60	19.922	2877	2879	2882	rBV3	24505	24279	0.31%	0.037%
61	20.910	3043	3047	3054	rBV	816039	1116833	14.46%	1.680%
62	21.186	3089	3094	3099	rBV	2759133	3437522	44.52%	5.170%
63	21.351	3120	3122	3126	rVB3	76637	72028	0.93%	0.108%
64	22.710	3350	3353	3360	rBV2	194802	271334	3.51%	0.408%
65	23.227	3434	3441	3450	rBV	4362221	7720980	100.00%	11.612%
66	23.363	3458	3464	3471	rVB2	1971002	3356507	43.47%	5.048%

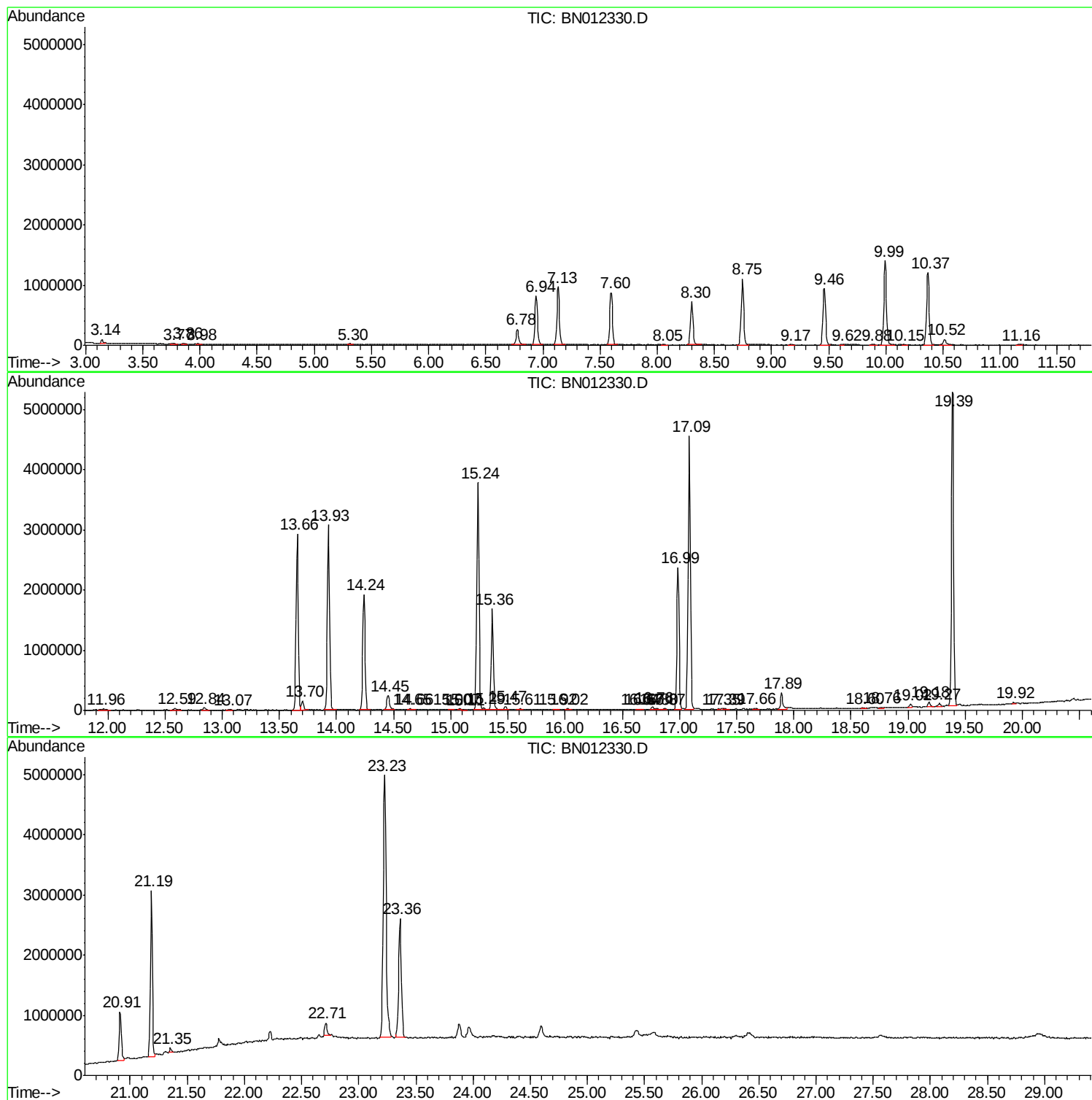
Sum of corrected areas: 66491699

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012330.D
Acq On : 18 Oct 2020 14:46
Operator : CG/JU
Sample : L4424-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F4W01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012330.D
Acq On : 18 Oct 2020 14:46
Operator : CG/JU
Sample : L4424-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F4W01

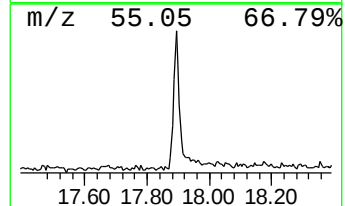
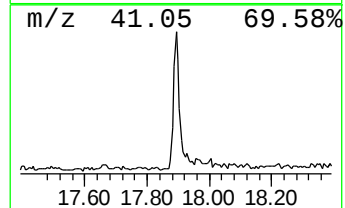
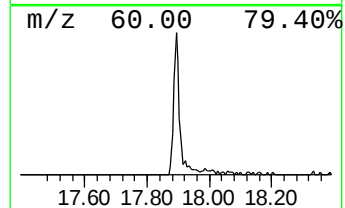
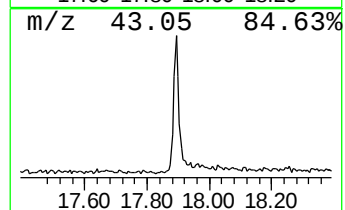
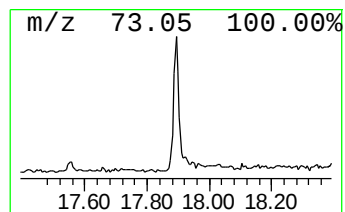
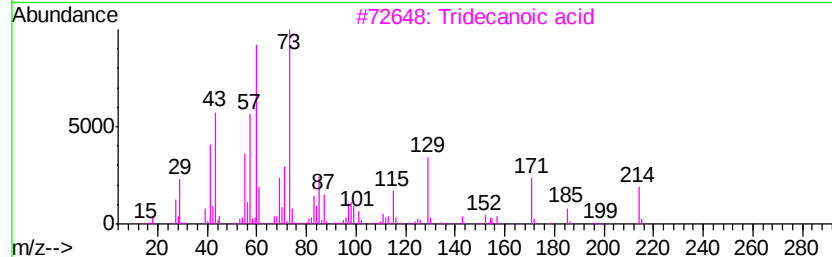
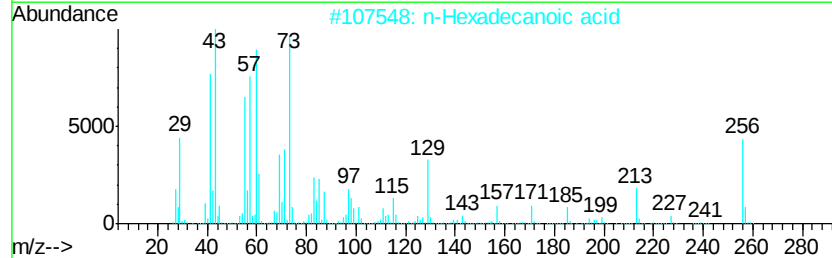
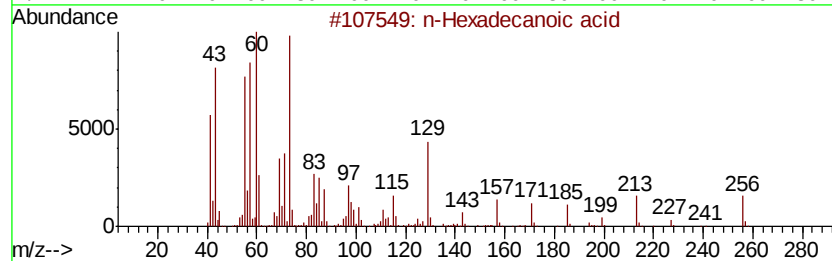
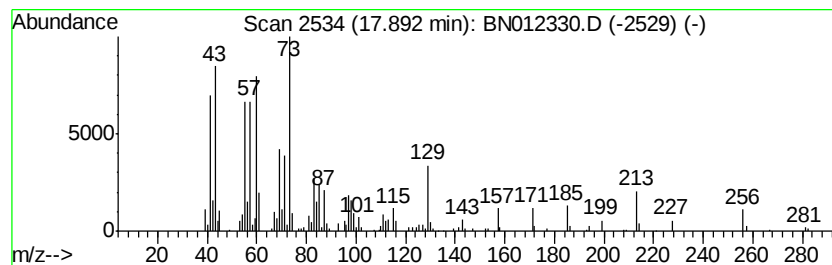
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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.
17.89	2.37 ng/ul	369566	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		Tridecanoic acid	214	C13H26O2	000638-53-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012330.D
Acq On : 18 Oct 2020 14:46
Operator : CG/JU
Sample : L4424-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F4W01

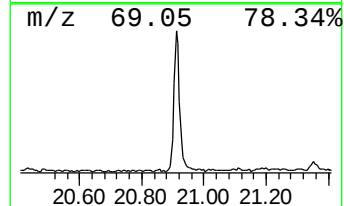
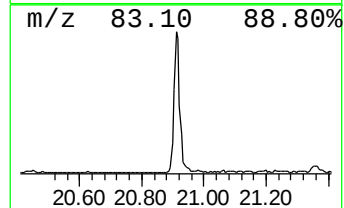
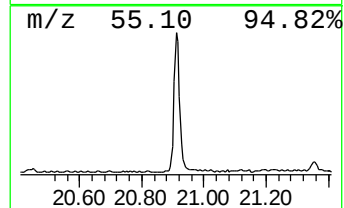
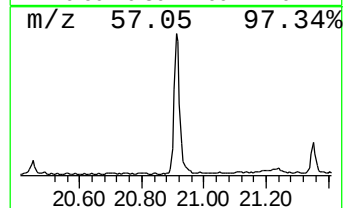
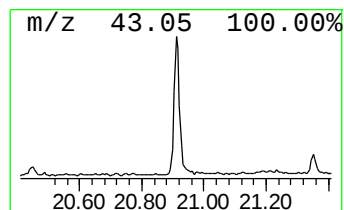
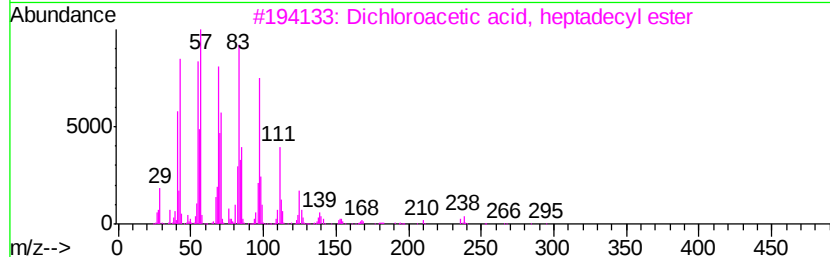
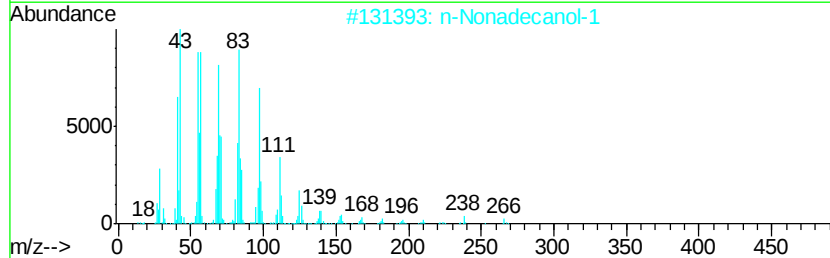
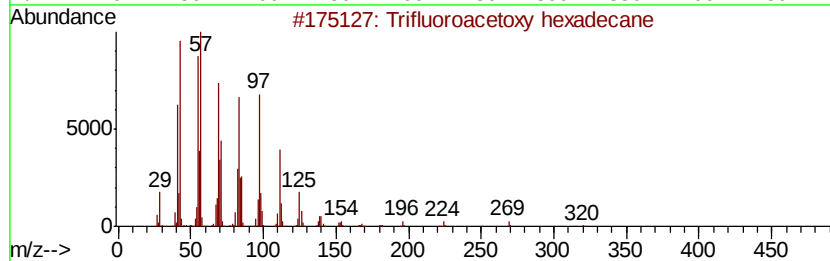
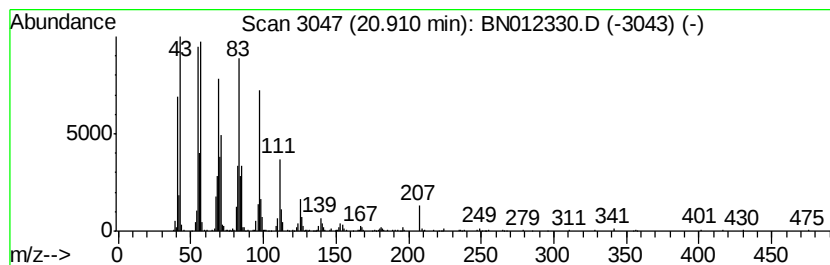
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	6.50 ng/ul	1116830	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101720\
Data File : BN012330.D
Acq On : 18 Oct 2020 14:46
Operator : CG/JU
Sample : L4424-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F4W01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	2.4	ng/ul	369566	4	16.99	3115840	20.0
Trifluoroacetoxy ...	20.91	6.5	ng/ul	1116830	5	21.19	3437520	20.0