Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031024.D
Acq On : 19 Apr 2024 01:10
Operator : MA/JU
Sample : P2037-20
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY3

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\SFAM-EPA-BN032824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	24	27	33	rVB2	17872	23610	0.65%	0.131%
2	3.428	71	75	84	rVB	10671	22337	0.61%	0.124%
3	3.570	97	99	106	rBV	32049	52334	1.43%	0.291%
4	4.417	239	243	248	rVB6	3599	7011	0.19%	0.039%
5	4.464	248	251	254	rBV5	2600	4745	0.13%	0.026%
6	4.764	300	302	308	rBV4	3160	5451	0.15%	0.030%
7	5.022	342	346	350	rVB4	3436	5660	0.16%	0.031%
8	5.740	463	468	471	rBV5	3786	7343	0.20%	0.041%
9	6.258	553	556	559	rVB5	3107	3982	0.11%	0.022%
10	6.981	670	679	689	rBV	303922	488369	13.38%	2.715%
11	7.175	705	712	717	rBV2	12485	24058	0.66%	0.134%
12	7.258	722	726	730	rBV7	5707	9024	0.25%	0.050%
13	7.634	783	790	799	rBV	413805	666047	18.25%	3.703%
14	7.716	800	804	807	rVB4	3189	5165	0.14%	0.029%
15	8.346	905	911	922	rBV2	32381	58133	1.59%	0.323%
16	8.458	926	930	938	rVB2	10393	18571	0.51%	0.103%
17	8.793	980	987	995	rBV	350472	570935	15.65%	3.174%
18	8.952	1009	1014	1022	rVB7	6802	12069	0.33%	0.067%
19	9.363	1079	1084	1090	rBV2	14850	23738	0.65%	0.132%
20	9.510	1102	1109	1123	rBV	210760	372250	10.20%	2.070%
21	9.922	1173	1179	1181	rBV5	3248	5500	0.15%	0.031%
22	10.046	1195	1200	1205	rVB7	5322	9992	0.27%	0.056%
23	10.210	1222	1228	1236	rVB5	5673	12526	0.34%	0.070%
24	10.416	1254	1263	1276	rBV	649855	1085501	29.75%	6.035%
25	10.516	1276	1280	1283	rBV5	7527	11888	0.33%	0.066%
26	10.569	1283	1289	1298	rVB	33225	65529	1.80%	0.364%
27	10.946	1348	1353	1355	rBV5	4516	7338	0.20%	0.041%
28	10.975	1355	1358	1366	rVB6	4965	9006	0.25%	0.050%
29	11.163	1384	1390	1397	rBV	24841	45698	1.25%	0.254%
30	11.434	1433	1436	1446	rVB7	3630	7791	0.21%	0.043%
31	11.840	1501	1505	1511	rVB5	6571	11323	0.31%	0.063%
32	11.922	1515	1519	1526	rVV7	4336	8340	0.23%	0.046%
33	11.981	1526	1529	1534	rVB6	2584	3810	0.10%	0.021%
34	12.810	1666	1670	1673	rBV6	2218	3682	0.10%	0.020%
35	13.104	1714	1720	1724	rVV4	10103	15303	0.42%	0.085%
36	13.175	1728	1732	1737	rVV5	9810	17032	0.47%	0.095%

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Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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\SFAM-EPA-BN032824.MA.M
Title : SVOA CALIBRATION

37	13.246	1740	1744	1749	rVB5	5420	8262	0.23%	0.046%
38	13.698	1815	1821	1830	rBV	998287	1399656	38.36%	7.782%
39	13.763	1830	1832	1837	rVV5	6797	8657	0.24%	0.048%
40	13.887	1850	1853	1856	rBV4	3932	5048	0.14%	0.028%
41	13.934	1858	1861	1864	rVV5	6169	9944	0.27%	0.055%
42	13.975	1864	1868	1875	rVB3	13908	23579	0.65%	0.131%
43	14.187	1898	1904	1911	rVB2	16169	23355	0.64%	0.130%
44	14.281	1913	1920	1927	rBV	1133233	1634939	44.80%	9.090%
45	14.510	1957	1959	1967	rVB5	31592	39278	1.08%	0.218%
46	14.687	1985	1989	1991	rVV5	3854	5188	0.14%	0.029%
47	14.798	2004	2008	2014	rBV6	5534	9871	0.27%	0.055%
48	15.081	2052	2056	2059	rBV4	3223	6147	0.17%	0.034%
49	15.140	2062	2066	2072	rVB2	29307	37547	1.03%	0.209%
50	15.281	2084	2090	2096	rVV	415166	608850	16.69%	3.385%
51	15.404	2107	2111	2115	rBV6	5601	8859	0.24%	0.049%
52	15.545	2127	2135	2140	rBV	30718	63189	1.73%	0.351%
53	15.593	2140	2143	2144	rVV3	4525	4754	0.13%	0.026%
54	15.645	2148	2152	2156	rVB7	7289	10620	0.29%	0.059%
55	15.692	2158	2160	2164	rBV5	8269	13112	0.36%	0.073%
56	15.834	2182	2184	2188	rBV5	4634	7261	0.20%	0.040%
57	16.004	2209	2213	2215	rBV	68218	97559	2.67%	0.542%
58	16.345	2268	2271	2274	rBV4	13398	18242	0.50%	0.101%
59	16.798	2344	2348	2352	rBV	69278	93119	2.55%	0.518%
60	16.845	2353	2356	2361	rVB	74227	105848	2.90%	0.588%
61	17.034	2382	2388	2396	rBV	1508168	2157471	59.12%	11.995%
62	17.534	2470	2473	2478	rVB	81301	91748	2.51%	0.510%
63	17.934	2536	2541	2546	rBV	190522	277518	7.61%	1.543%
64	18.228	2588	2591	2596	rBV	73157	92724	2.54%	0.516%
65	18.869	2697	2700	2704	rVB	75608	83444	2.29%	0.464%
66	19.222	2757	2760	2769	rVB3	72082	99341	2.72%	0.552%
67	19.451	2797	2799	2803	rVB	72125	69475	1.90%	0.386%
68	19.986	2887	2890	2894	rBV	123177	140420	3.85%	0.781%
69	20.486	2972	2975	2979	rBV	139791	163219	4.47%	0.907%
70	20.957	3052	3055	3067	rVB	230067	327545	8.98%	1.821%
71	21.263	3102	3107	3117	rBV2	1934789	2742750	75.16%	15.249%
72	21.457	3138	3140	3144	rVB2	132784	147716	4.05%	0.821%
73	24.163	3592	3600	3619	rVB2	1409963	3649056	100.00%	20.288%

Sum of corrected areas: 17986402

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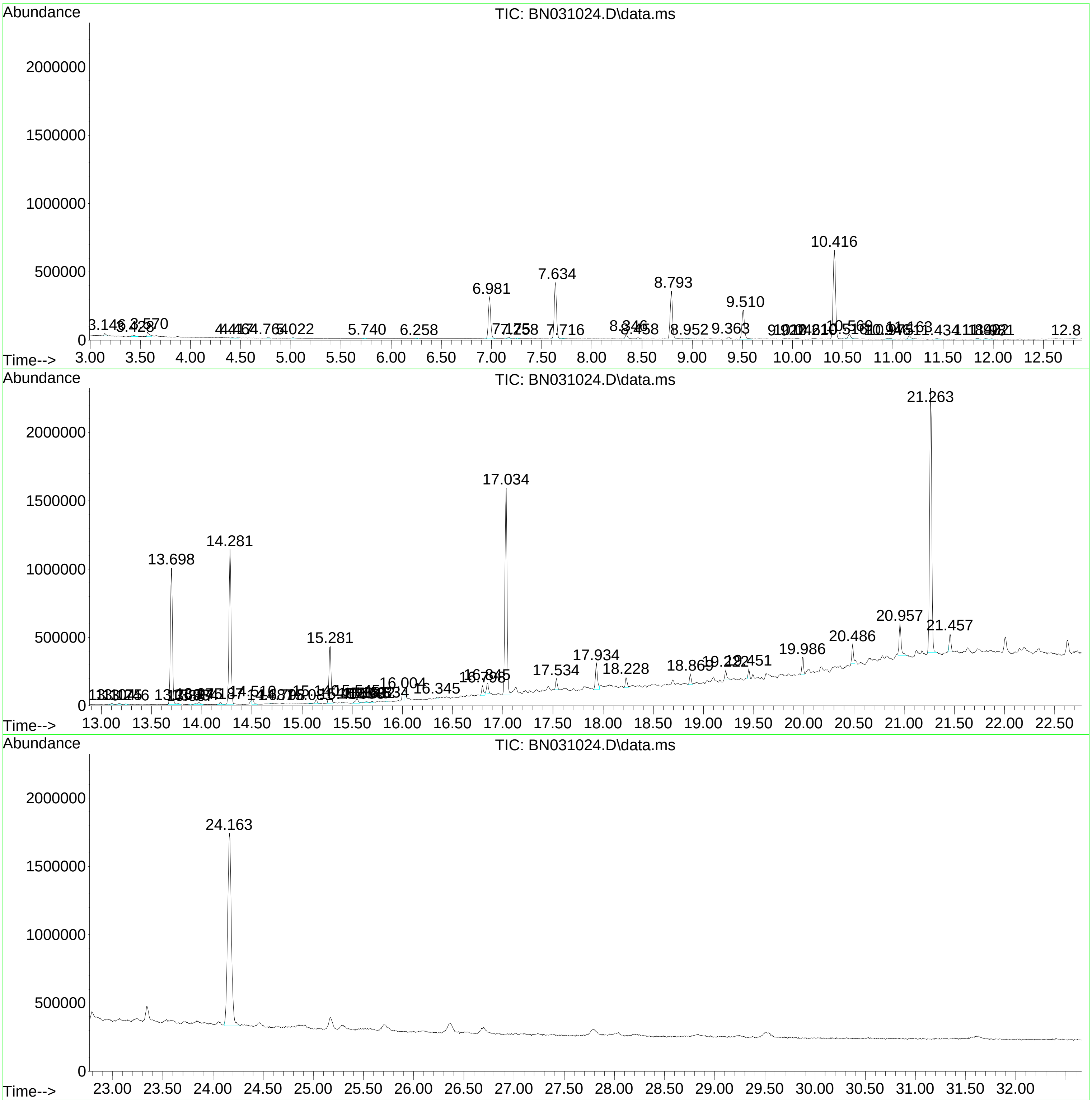
Instrument :
BNA_N
ClientSampleId :
E1CY3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031024.D
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Instrument :
BNA_N
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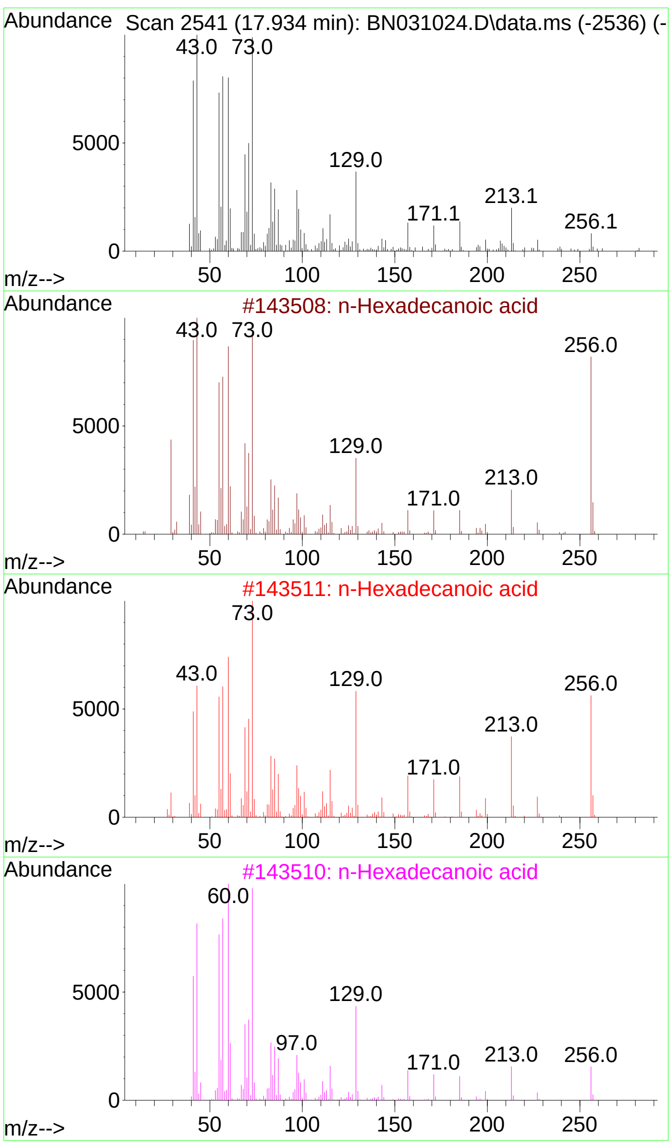
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

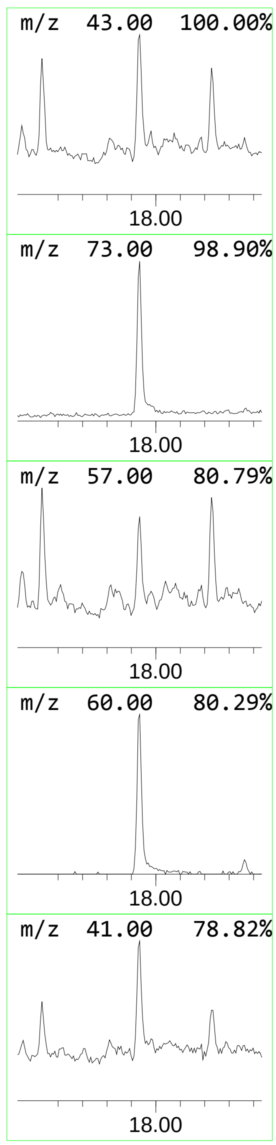
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.934	2.57 ng/ul	277518	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031024.D
Acq On : 19 Apr 2024 01:10
Operator : MA/JU
Sample : P2037-20
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY3

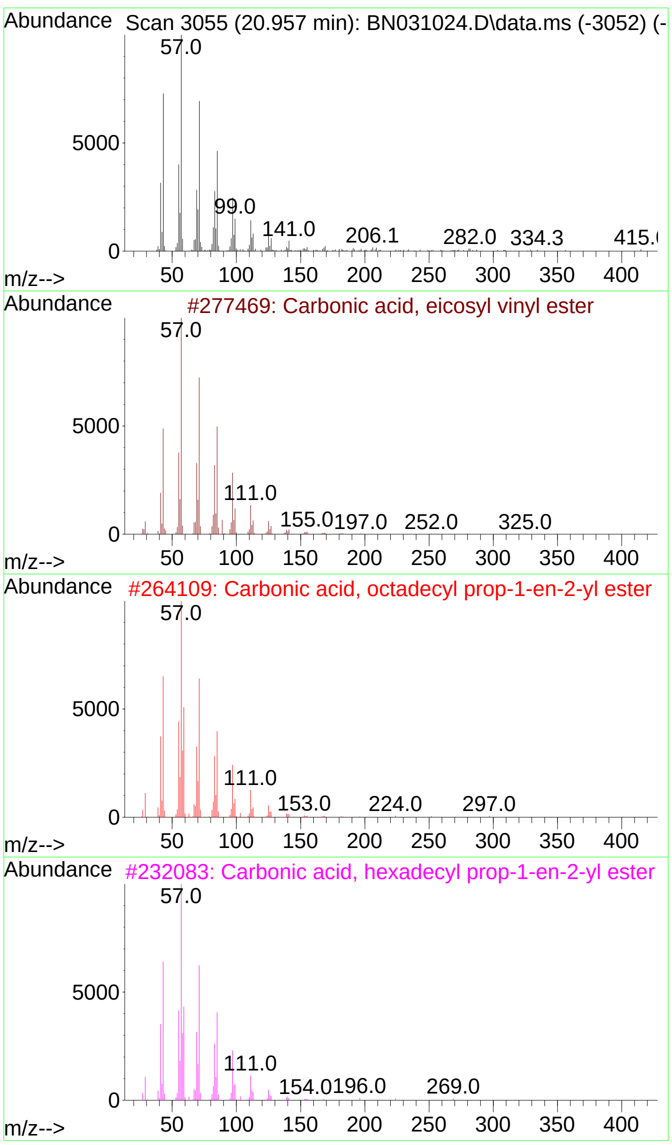
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

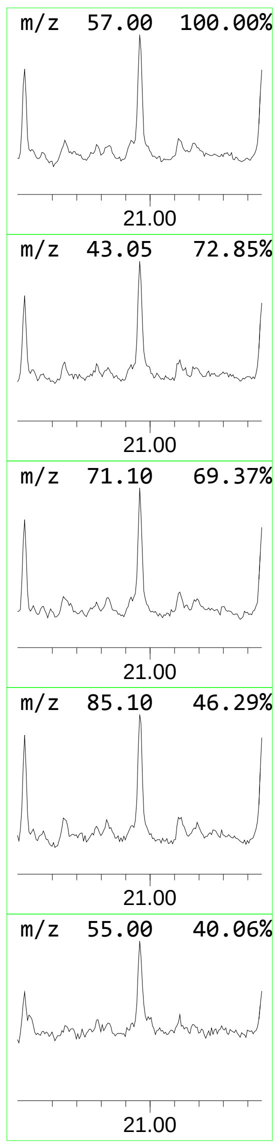
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Carbonic acid, eicosyl viny... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	2.39 ng/ul	327545	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	94
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	91
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031024.D
Acq On : 19 Apr 2024 01:10
Operator : MA/JU
Sample : P2037-20
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	17.934	2.6	ng/ul	277518	4	17.034	2157470	20.0
Carbonic acid, ...	20.957	2.4	ng/ul	327545	5	21.263	2742750	20.0