

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022135.D
 Acq On : 14 Oct 2022 22:30
 Operator : CG/JU
 Sample : N5023-14
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BD3

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-BN101222.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022135.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	42	46	53	rVB	45396	64676	1.29%	0.117%
2	3.552	93	96	107	rVB	29712	48738	0.98%	0.088%
3	3.699	118	121	137	rBV	179046	309335	6.19%	0.559%
4	3.817	137	141	145	rVB3	6401	10414	0.21%	0.019%
5	3.934	155	161	167	rBV	37337	62162	1.24%	0.112%
6	4.034	174	178	186	rVB	17457	28816	0.58%	0.052%
7	4.428	241	245	251	rVB2	11732	17673	0.35%	0.032%
8	4.993	335	341	351	rBV	28352	52862	1.06%	0.095%
9	5.540	430	434	442	rBV2	6536	11399	0.23%	0.021%
10	5.922	494	499	504	rVB2	9725	15836	0.32%	0.029%
11	6.928	659	670	675	rBV6	5498	14398	0.29%	0.026%
12	7.110	693	701	715	rVB	925017	1539341	30.81%	2.781%
13	7.281	721	730	743	rBV	765565	1179017	23.60%	2.130%
14	7.475	756	763	774	rBV	884501	1434751	28.71%	2.592%
15	7.563	774	778	781	rBV2	7263	12337	0.25%	0.022%
16	7.769	809	813	817	rBV2	5707	8170	0.16%	0.015%
17	7.952	834	844	851	rBV	589999	932395	18.66%	1.684%
18	8.016	851	855	861	rVB	8132	12569	0.25%	0.023%
19	8.675	960	967	979	rBV	1124462	1832831	36.68%	3.311%
20	8.793	983	987	994	rVB	26993	45966	0.92%	0.083%
21	9.134	1037	1045	1053	rBV	911643	1463799	29.29%	2.644%
22	9.299	1067	1073	1078	rVB3	8844	15000	0.30%	0.027%
23	9.528	1104	1112	1116	rBV	17069	27622	0.55%	0.050%
24	9.863	1161	1169	1180	rBV	730704	1243556	24.89%	2.246%
25	10.404	1253	1261	1273	rBV	1088882	1862247	37.27%	3.364%
26	10.557	1281	1287	1299	rBV	130818	239493	4.79%	0.433%
27	10.787	1316	1326	1332	rBV	860988	1469137	29.40%	2.654%
28	10.834	1332	1334	1340	rVB	15456	20826	0.42%	0.038%
29	10.928	1342	1350	1363	rBV	1068606	1803422	36.09%	3.258%
30	11.581	1455	1461	1469	rBV6	6090	13376	0.27%	0.024%
31	11.798	1488	1498	1499	rBV6	5127	10601	0.21%	0.019%
32	12.204	1559	1567	1571	rBV5	11178	17560	0.35%	0.032%
33	12.375	1592	1596	1602	rVB	20052	30127	0.60%	0.054%
34	12.451	1604	1609	1615	rVB	14504	21648	0.43%	0.039%
35	12.669	1641	1646	1652	rVB	11172	17829	0.36%	0.032%
36	13.151	1723	1728	1736	rVB6	5728	9452	0.19%	0.017%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022135.D
 Acq On : 14 Oct 2022 22:30
 Operator : CG/JU
 Sample : N5023-14
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BD3

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-BN101222.M
 Title : SVOA CALIBRATION

37	13.440	1772	1777	1785	rVV2	29531	48245	0.97%	0.087%
38	13.522	1785	1791	1795	rVV3	10886	20471	0.41%	0.037%
39	13.592	1799	1803	1809	rVB3	5218	10261	0.21%	0.019%
40	13.951	1858	1864	1869	rBV6	19475	30949	0.62%	0.056%

41	14.039	1869	1879	1887	rVV	1928512	2637370	52.78%	4.764%
42	14.092	1887	1888	1893	rVV2	7983	8926	0.18%	0.016%
43	14.275	1913	1919	1920	rBV2	5503	8482	0.17%	0.015%
44	14.322	1920	1927	1937	rVB	2250380	3293935	65.92%	5.950%
45	14.516	1954	1960	1964	rBV	12385	18081	0.36%	0.033%

46	14.628	1973	1979	1987	rVV	1378742	1969829	39.42%	3.558%
47	14.692	1987	1990	1997	rVB4	5882	10406	0.21%	0.019%
48	14.828	2003	2013	2032	rBV	923466	1382538	27.67%	2.497%
49	14.986	2036	2040	2044	rVV4	11057	21396	0.43%	0.039%
50	15.051	2044	2051	2060	rVV2	72729	127713	2.56%	0.231%

51	15.134	2062	2065	2072	rVB7	3872	7986	0.16%	0.014%
52	15.416	2107	2113	2117	rBV3	7866	14302	0.29%	0.026%
53	15.469	2117	2122	2126	rVB2	14312	20281	0.41%	0.037%
54	15.622	2141	2148	2163	rVB	2748608	4011483	80.28%	7.246%
55	15.745	2163	2169	2177	rBV	779355	1048689	20.99%	1.894%

56	15.863	2184	2189	2195	rVB4	14174	25512	0.51%	0.046%
57	15.975	2204	2208	2212	rBV5	5560	9373	0.19%	0.017%
58	16.075	2221	2225	2229	rBV6	6910	10708	0.21%	0.019%
59	16.333	2264	2269	2271	rBV3	11187	17187	0.34%	0.031%
60	16.516	2296	2300	2304	rVB6	5119	7506	0.15%	0.014%

61	16.769	2340	2343	2348	rBV5	9445	12376	0.25%	0.022%
62	17.128	2398	2404	2407	rBV4	11497	18145	0.36%	0.033%
63	17.192	2412	2415	2421	rVB4	8670	14687	0.29%	0.027%
64	17.269	2424	2428	2431	rBV6	7043	9787	0.20%	0.018%
65	17.380	2441	2447	2452	rVV	1621423	2330901	46.65%	4.211%

66	17.428	2452	2455	2458	rVV	69078	92056	1.84%	0.166%
67	17.480	2458	2464	2476	rVV2	2857816	4238224	84.82%	7.656%
68	17.580	2476	2481	2488	rVB2	79161	118056	2.36%	0.213%
69	17.663	2488	2495	2497	rBV7	6690	12027	0.24%	0.022%
70	17.763	2504	2512	2515	rBV7	9603	22125	0.44%	0.040%

71	17.792	2515	2517	2520	rVB	8626	8314	0.17%	0.015%
72	17.916	2535	2538	2542	rVB2	8329	10524	0.21%	0.019%
73	18.051	2557	2561	2565	rVB	19528	23962	0.48%	0.043%
74	18.157	2575	2579	2584	rVB3	21228	26444	0.53%	0.048%
75	18.204	2584	2587	2593	rVB4	23263	25944	0.52%	0.047%

76	18.275	2593	2599	2610	rBV	391528	595551	11.92%	1.076%
----	--------	------	------	------	-----	--------	--------	--------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022135.D
 Acq On : 14 Oct 2022 22:30
 Operator : CG/JU
 Sample : N5023-14
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BD3

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-BN101222.M
 Title : SVOA CALIBRATION

77	18.457	2626	2630	2635	rBV4	14905	22336	0.45%	0.040%
78	18.569	2646	2649	2653	rBV4	12560	18176	0.36%	0.033%
79	18.622	2654	2658	2662	rVB4	9915	17169	0.34%	0.031%
80	18.769	2680	2683	2687	rBV3	12898	16620	0.33%	0.030%
81	18.810	2687	2690	2695	rVB3	9072	12660	0.25%	0.023%
82	19.139	2742	2746	2749	rBV6	12288	19278	0.39%	0.035%
83	19.198	2749	2756	2759	rBV4	29427	60839	1.22%	0.110%
84	19.345	2776	2781	2787	rVB3	50897	85496	1.71%	0.154%
85	19.416	2788	2793	2795	rVV	51599	83216	1.67%	0.150%
86	19.445	2795	2798	2805	rVB	210529	276141	5.53%	0.499%
87	19.551	2812	2816	2829	rBV	146004	255028	5.10%	0.461%
88	19.786	2849	2856	2867	rVB	3348527	4996858	100.00%	9.027%
89	20.122	2911	2913	2915	rBV2	12313	14030	0.28%	0.025%
90	20.404	2959	2961	2965	rVB	17962	19098	0.38%	0.034%
91	20.698	3009	3011	3017	rVB2	39807	46704	0.93%	0.084%
92	20.810	3027	3030	3034	rBV3	37152	42784	0.86%	0.077%
93	21.280	3105	3110	3120	rBV	773748	1255308	25.12%	2.268%
94	21.580	3155	3161	3165	rBV	1826701	2459389	49.22%	4.443%
95	21.616	3165	3167	3173	rVB	106773	138558	2.77%	0.250%
96	22.221	3263	3270	3281	rVB3	277700	584280	11.69%	1.055%
97	23.280	3445	3450	3455	rBV5	195260	386024	7.73%	0.697%
98	23.886	3546	3553	3569	rVB2	1750531	4051584	81.08%	7.319%
99	24.045	3573	3580	3597	rVB	888400	1907359	38.17%	3.446%
100	24.680	3683	3688	3697	rVB2	170561	368572	7.38%	0.666%

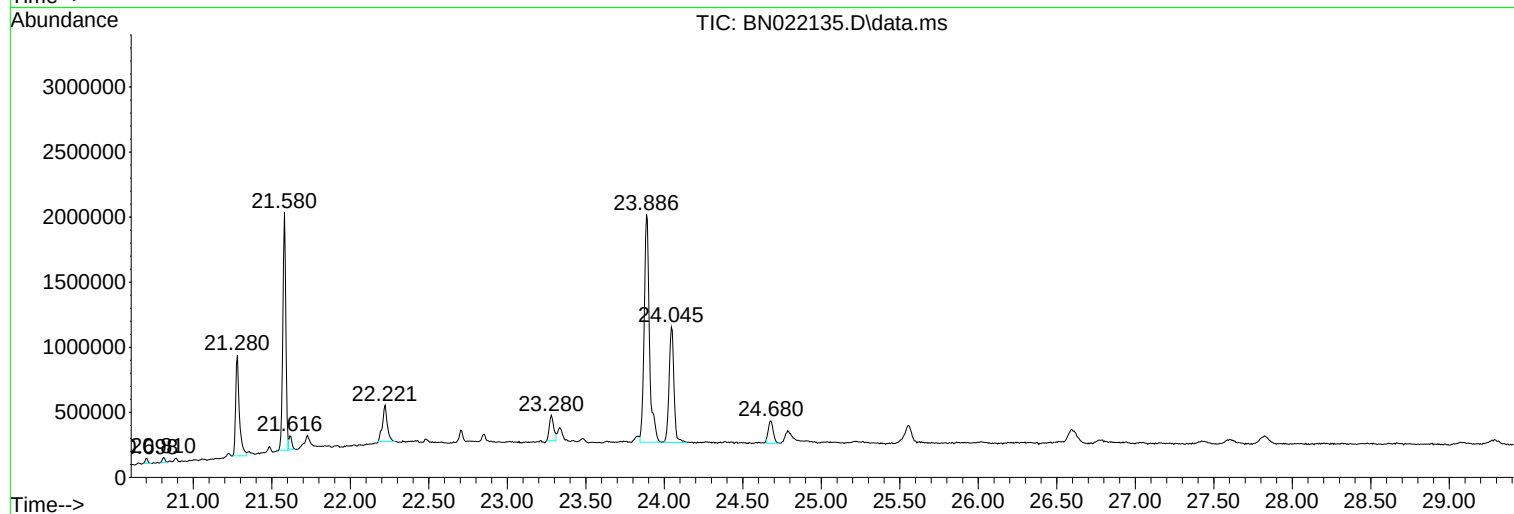
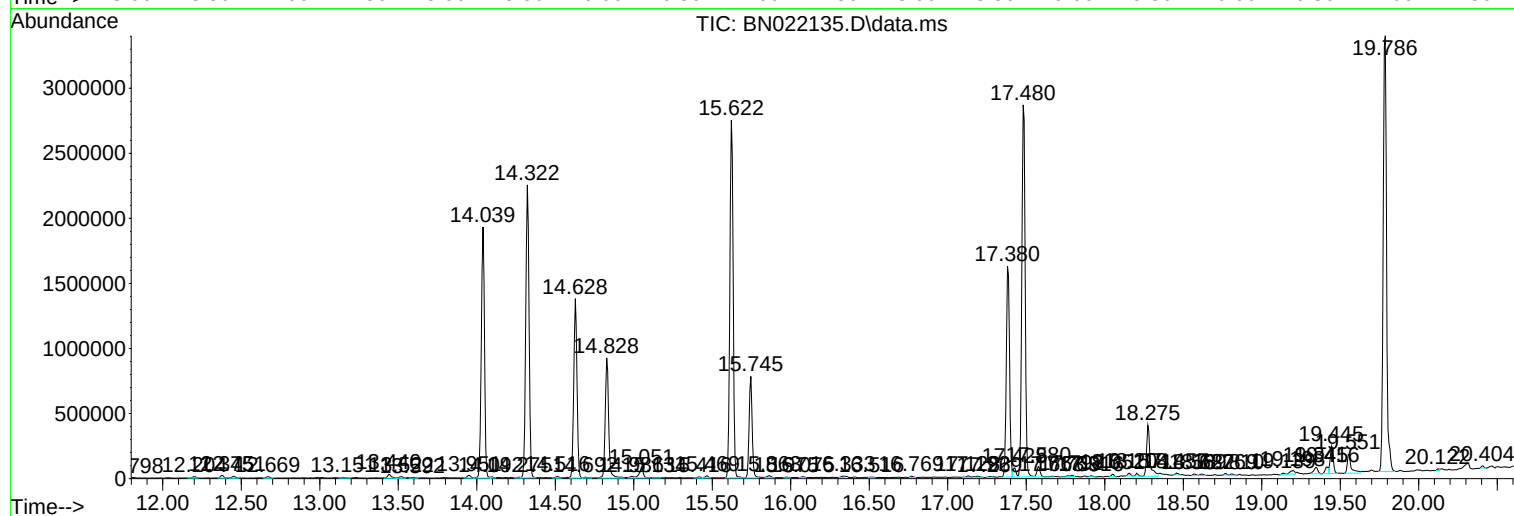
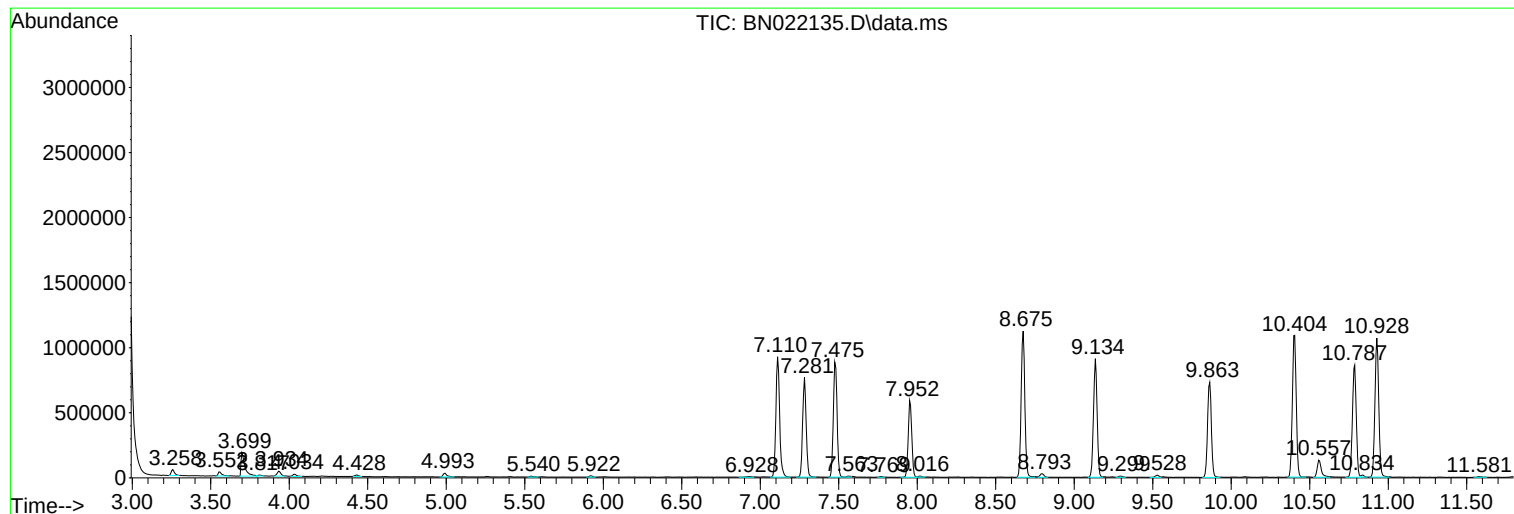
Sum of corrected areas: 55357640

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022135.D
Acq On : 14 Oct 2022 22:30
Operator : CG/JU
Sample : N5023-14
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022135.D
Acq On : 14 Oct 2022 22:30
Operator : CG/JU
Sample : N5023-14
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD3

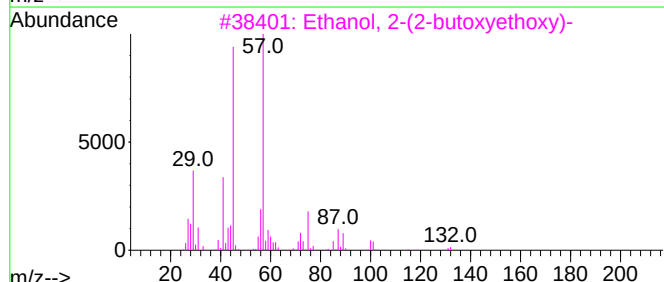
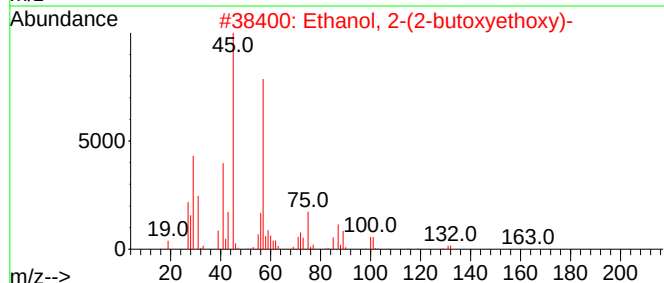
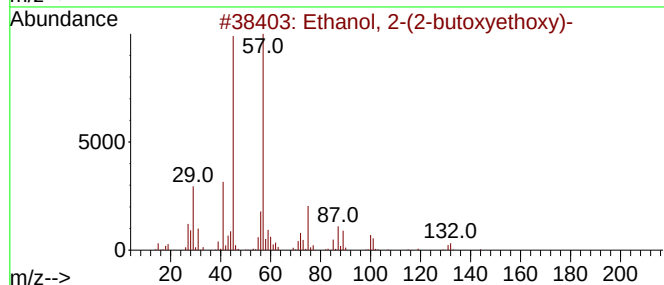
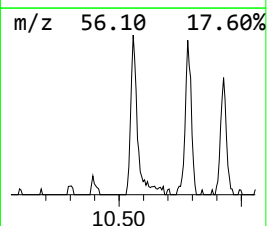
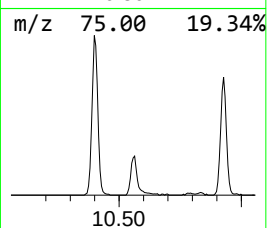
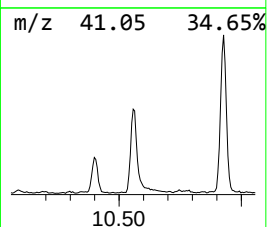
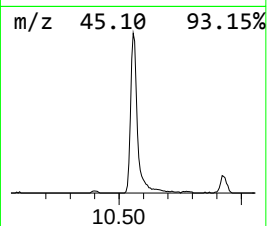
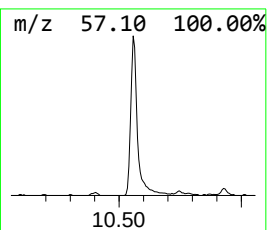
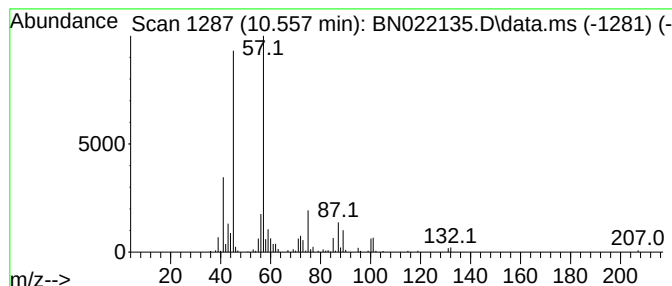
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	3.26 ng/ul	239493	Naphthalene-d8	10.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022135.D
Acq On : 14 Oct 2022 22:30
Operator : CG/JU
Sample : N5023-14
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD3

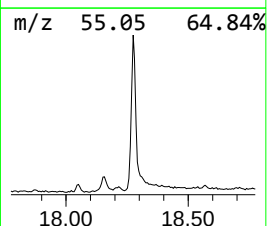
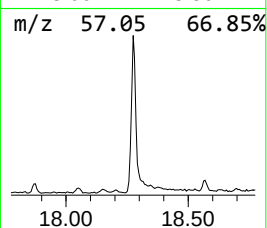
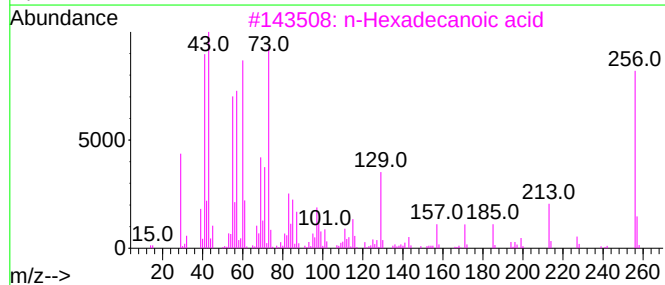
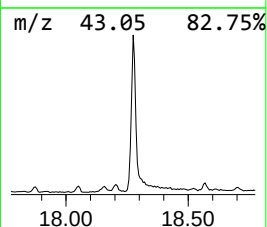
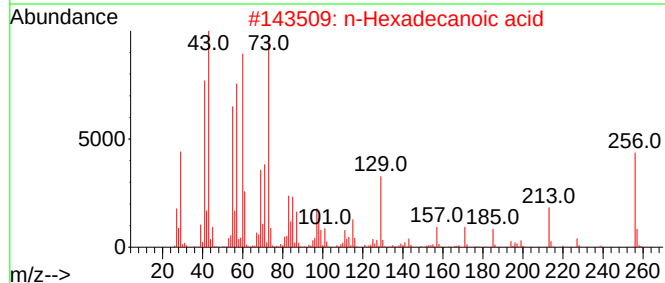
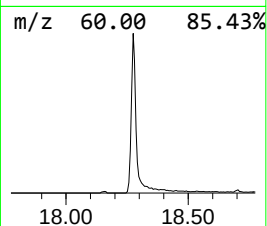
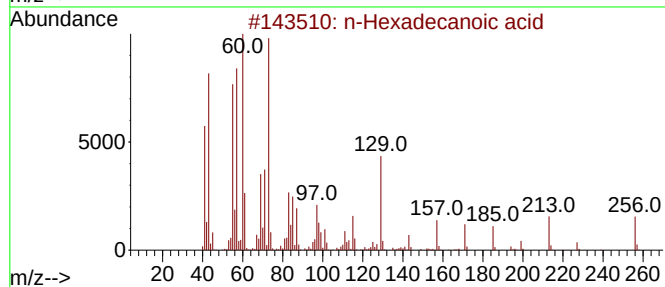
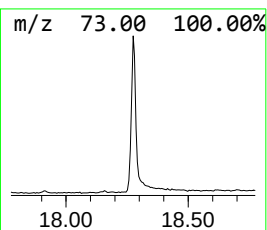
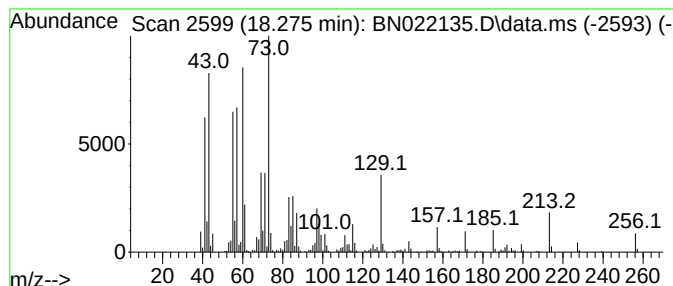
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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.
18.275	5.11 ng/ul	595551	Phenanthrene-d10	17.381

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022135.D
Acq On : 14 Oct 2022 22:30
Operator : CG/JU
Sample : N5023-14
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD3

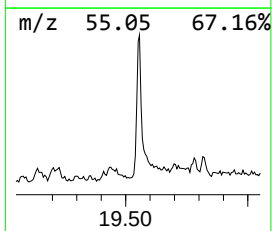
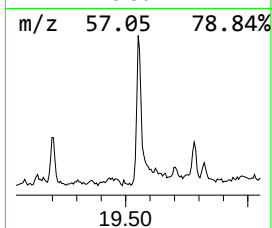
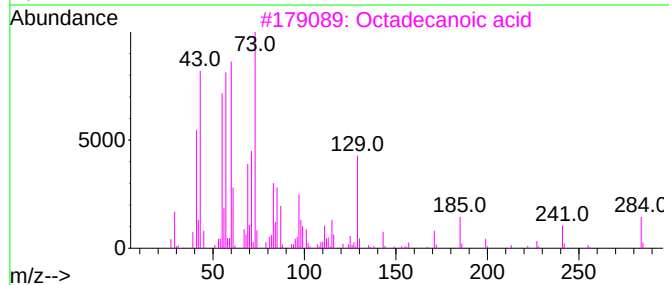
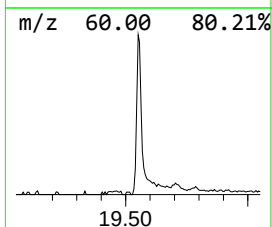
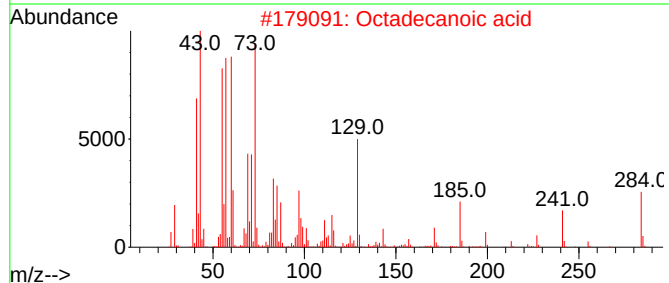
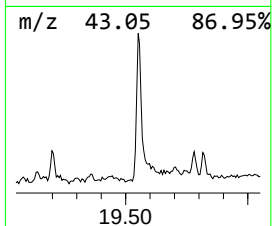
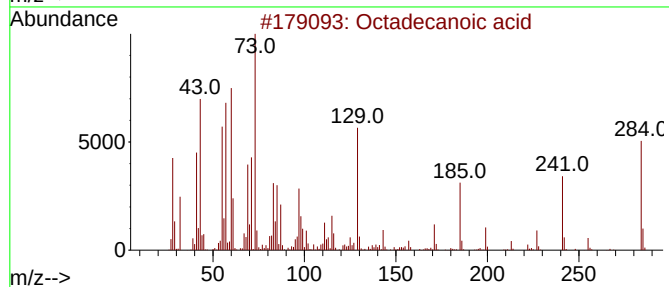
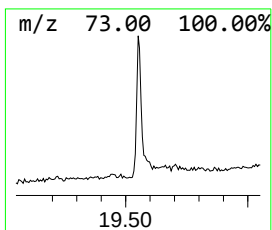
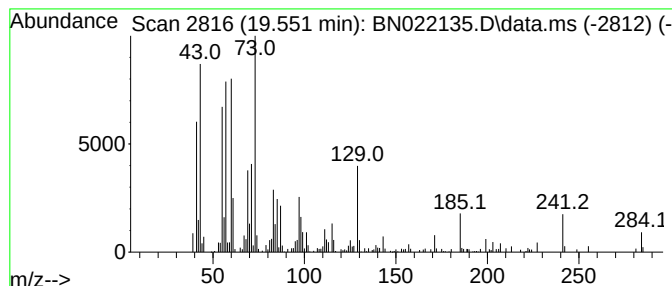
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	2.07 ng/ul	255028	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022135.D
Acq On : 14 Oct 2022 22:30
Operator : CG/JU
Sample : N5023-14
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD3

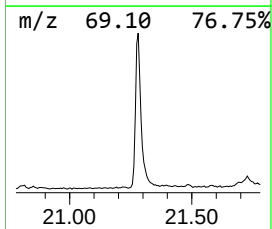
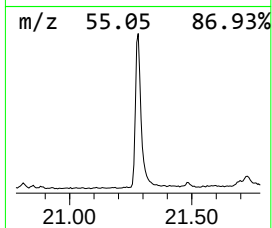
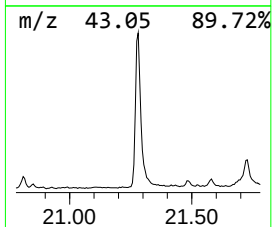
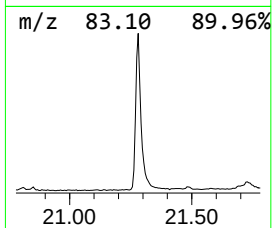
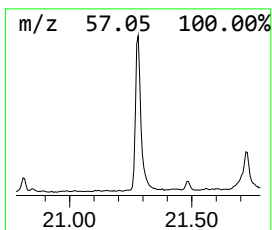
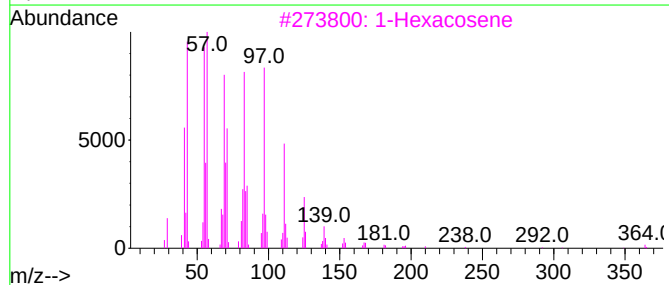
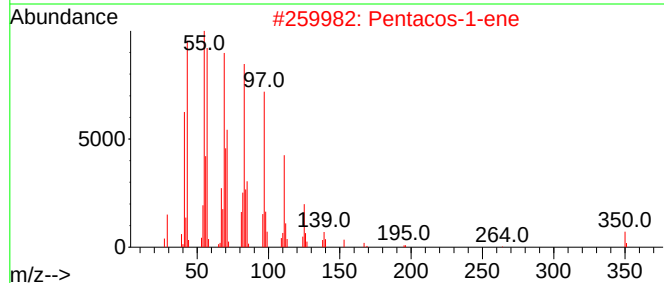
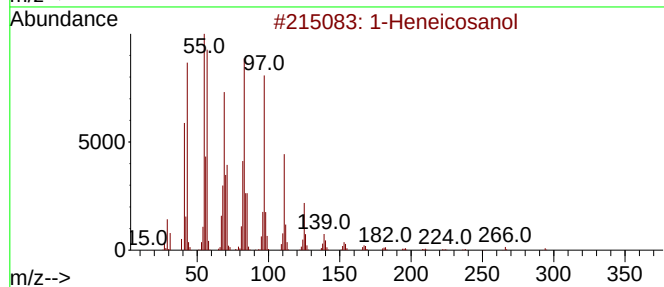
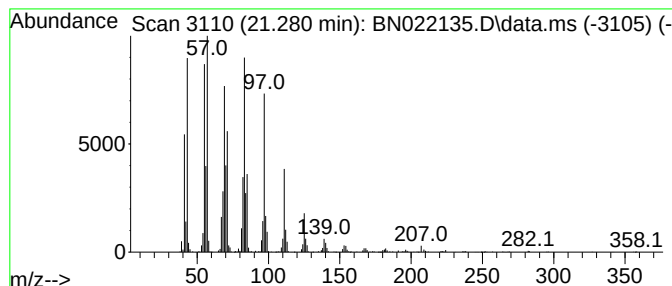
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	10.21 ng/ul	1255310	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022135.D
Acq On : 14 Oct 2022 22:30
Operator : CG/JU
Sample : N5023-14
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD3

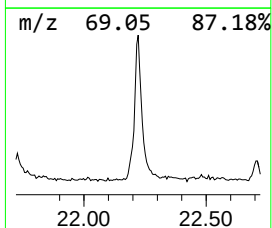
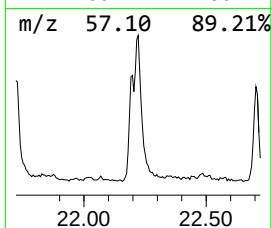
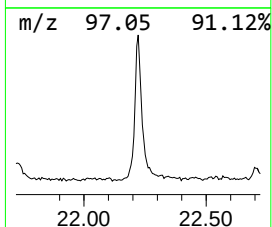
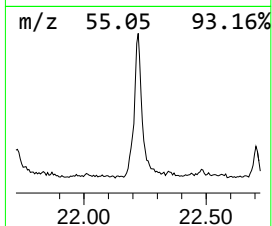
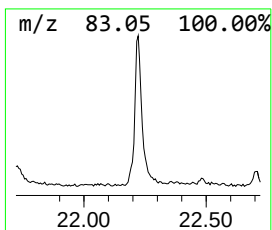
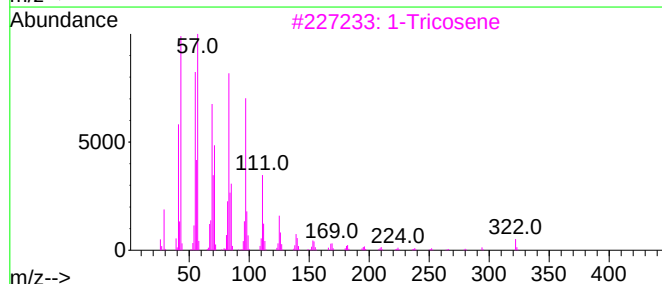
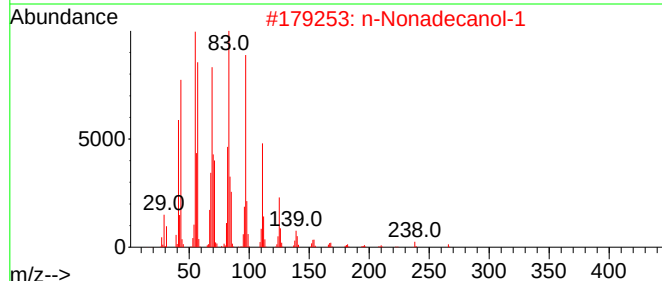
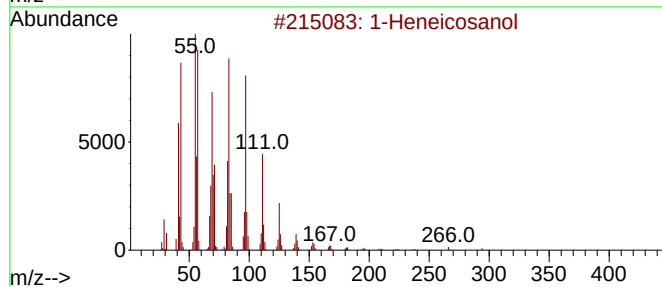
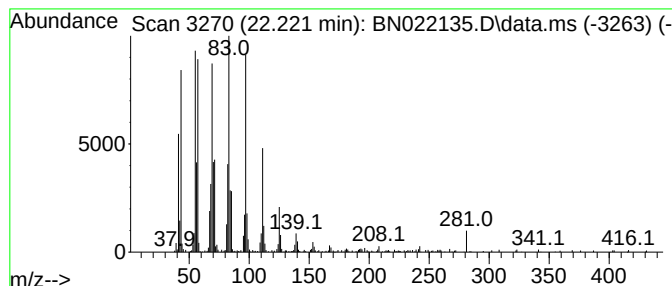
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.221	4.75 ng/ul	584280	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			1-Tricosene	322	C23H46	018835-32-0	93
4			2-Methyl-2-docosene	322	C23H46	1000131-16-9	93
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022135.D
Acq On : 14 Oct 2022 22:30
Operator : CG/JU
Sample : N5023-14
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD3

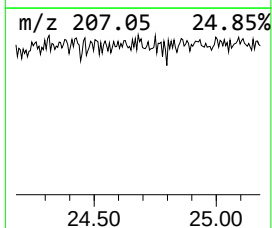
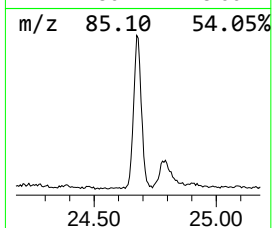
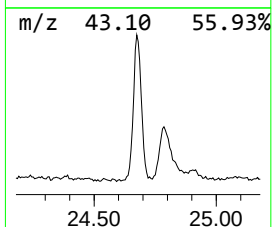
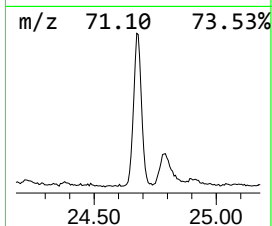
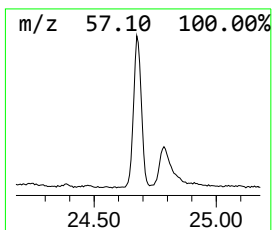
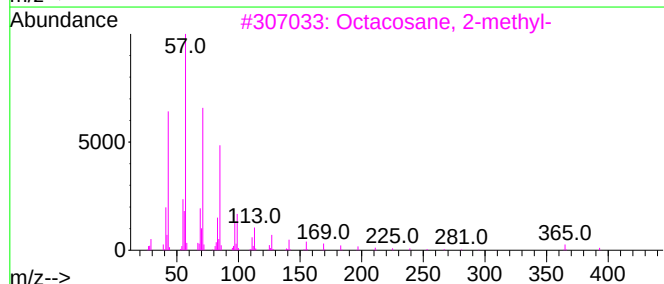
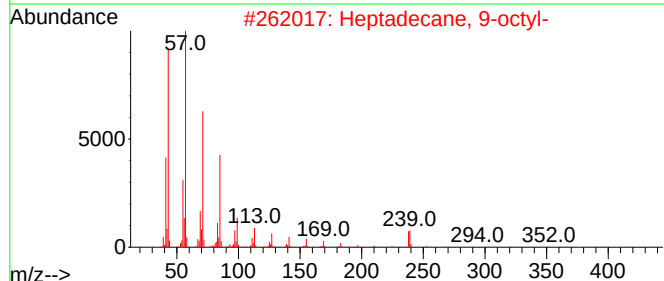
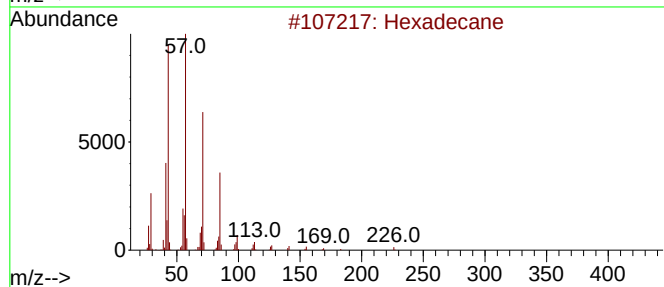
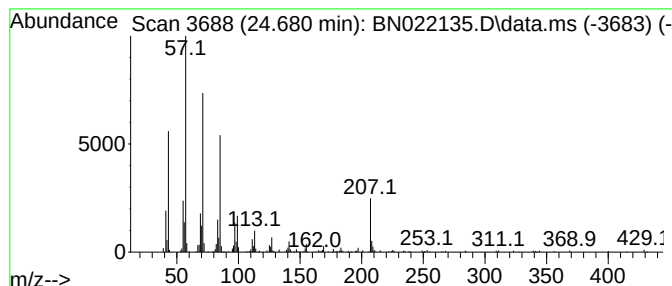
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	3.86 ng/ul	368572	Perylene-d12	24.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	89
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022135.D
Acq On : 14 Oct 2022 22:30
Operator : CG/JU
Sample : N5023-14
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.557	3.3	ng/ul	239493	2	10.787	1469140	20.0
n-Hexadecanoic ...	18.275	5.1	ng/ul	595551	4	17.381	2330900	20.0
Octadecanoic acid	19.551	2.1	ng/ul	255028	5	21.580	2459390	20.0
1-Heneicosanol	21.280	10.2	ng/ul	1255310	5	21.580	2459390	20.0
n-Nonadecanol-1	22.221	4.8	ng/ul	584280	5	21.580	2459390	20.0
(DEL) Alkane: S...	24.680	3.9	ng/ul	368572	6	24.051	1907360	20.0