LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031931.D
Acq On : 12 Jun 2024 04:49
Operator : MA/JU
Sample : P2659-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC43

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-BN052924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031931.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	39	rVB	50779	73883	1.02%	0.090%
2	3.440	73	77	93	rVB	188546	284291	3.91%	0.346%
3	3.581	98	101	122	rBV	671183	1034860	14.22%	1.260%
4	3.899	151	155	161	rVB	21107	31016	0.43%	0.038%
5	4.446	244	248	252	rVB3	8267	12482	0.17%	0.015%
6	4.793	302	307	314	rBV	25439	40712	0.56%	0.050%
7	5.758	467	471	478	rBV	27003	44932	0.62%	0.055%
8	6.669	621	626	635	rVB8	5894	14039	0.19%	0.017%
9	6.834	647	654	668	rVB	1080424	1749353	24.04%	2.130%
10	7.005	674	683	694	rVB	868159	1390497	19.11%	1.693%
11	7.193	707	715	723	rBV	1080240	1729310	23.77%	2.105%
12	7.269	723	728	738	rVB	54591	100943	1.39%	0.123%
13	7.452	754	759	763	rBV4	4224	8517	0.12%	0.010%
14	7.658	786	794	802	rBV	1147281	1875717	25.78%	2.284%
15	7.734	802	807	813	rVB2	23962	43206	0.59%	0.053%
16	8.369	906	915	928	rBV	1357256	2301487	31.63%	2.802%
17	8.816	983	991	1000	rBV	1069472	1777722	24.43%	2.164%
18	8.975	1013	1018	1025	rVB9	5016	10272	0.14%	0.013%
19	9.210	1054	1058	1067	rVB4	9505	16227	0.22%	0.020%
20	9.381	1081	1087	1097	rBV	141949	227732	3.13%	0.277%
21	9.534	1105	1113	1125	rBV	879026	1511801	20.78%	1.841%
22	9.763	1149	1152	1157	rVB6	4379	7382	0.10%	0.009%
23	10.063	1196	1203	1223	rBV	1369649	2442406	33.57%	2.974%
24	10.228	1228	1231	1238	rVB3	10902	17003	0.23%	0.021%
25	10.440	1259	1267	1278	rBV	1747738	2984215	41.01%	3.633%
26	10.587	1284	1292	1310	rBV	1356320	2441668	33.56%	2.973%
27	10.987	1350	1360	1371	rVB2	47905	95939	1.32%	0.117%
28	11.187	1386	1394	1418	rBV	337390	702066	9.65%	0.855%
29	12.034	1532	1538	1545	rVB2	28241	47692	0.66%	0.058%
30	12.928	1681	1690	1695	rBV8	5464	15868	0.22%	0.019%
31	13.122	1717	1723	1729	rVB6	5820	12189	0.17%	0.015%
32	13.722	1817	1825	1836	rBV	2747765	3976429	54.65%	4.841%
33	13.998	1860	1872	1885	rBV	3125911	4879381	67.06%	5.940%
34	14.222	1897	1910	1916	rBV	96945	158719	2.18%	0.193%
35	14.304	1916	1924	1931	rBV	2795658	4231858	58.16%	5.152%
36	14.522	1949	1961	1975	rBV	1266468	2261079	31.07%	2.753%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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Acq On : 12 Jun 2024 04:49
Operator : MA/JU
Sample : P2659-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC43

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-BN052924.MA.M
Title : SVOA CALIBRATION

37	14.734	1991	1997	2001	rVB7	16049	26684	0.37%	0.032%
38	14.775	2001	2004	2008	rBV6	5139	7516	0.10%	0.009%
39	15.110	2056	2061	2063	rBV2	8585	13191	0.18%	0.016%
40	15.163	2066	2070	2074	rVB4	9067	11907	0.16%	0.014%
41	15.298	2086	2093	2101	rBV	3970143	5930516	81.50%	7.220%
42	15.428	2109	2115	2129	rBV	1068250	1503594	20.66%	1.831%
43	15.539	2130	2134	2142	rVB2	25223	43091	0.59%	0.052%
44	15.663	2150	2155	2160	rVB9	7600	14383	0.20%	0.018%
45	15.863	2186	2189	2193	rBV5	5625	8381	0.12%	0.010%
46	16.010	2205	2214	2223	rBV	381865	576762	7.93%	0.702%
47	16.075	2223	2225	2231	rVB7	6074	10259	0.14%	0.012%
48	16.198	2242	2246	2249	rBV6	5558	9871	0.14%	0.012%
49	16.463	2288	2291	2296	rBV7	5266	9562	0.13%	0.012%
50	16.657	2320	2324	2328	rBV2	7222	8873	0.12%	0.011%
51	16.734	2331	2337	2341	rVV8	6776	11212	0.15%	0.014%
52	16.816	2347	2351	2353	rBV2	12228	15155	0.21%	0.018%
53	16.981	2375	2379	2383	rVB6	10993	14186	0.19%	0.017%
54	17.051	2384	2391	2397	rBV	3339507	5023336	69.04%	6.116%
55	17.151	2401	2408	2418	rVV2	4368590	6358452	87.39%	7.741%
56	17.251	2420	2425	2434	rVB8	28236	50268	0.69%	0.061%
57	17.351	2438	2442	2450	rBV5	7311	19092	0.26%	0.023%
58	17.428	2453	2455	2460	rBV2	4920	7602	0.10%	0.009%
59	17.551	2473	2476	2479	rBV4	8063	12240	0.17%	0.015%
60	17.728	2502	2506	2511	rVB	34741	45054	0.62%	0.055%
61	17.828	2520	2523	2532	rBV10	7367	13611	0.19%	0.017%
62	17.957	2539	2545	2565	rBV	697795	1199839	16.49%	1.461%
63	18.251	2591	2595	2597	rBV4	10893	18504	0.25%	0.023%
64	18.286	2597	2601	2613	rVB2	41789	83543	1.15%	0.102%
65	19.016	2720	2725	2729	rBV	63507	95862	1.32%	0.117%
66	19.086	2732	2737	2740	rBV	74968	128696	1.77%	0.157%
67	19.116	2740	2742	2746	rVB	51751	60038	0.83%	0.073%
68	19.239	2759	2763	2773	rBV	206510	374819	5.15%	0.456%
69	19.386	2786	2788	2792	rBV3	25801	30384	0.42%	0.037%
70	19.451	2793	2799	2807	rBV	5296660	7276296	100.00%	8.859%
71	20.498	2975	2977	2982	rBV2	61285	71472	0.98%	0.087%
72	20.980	3054	3059	3070	rBV	620344	1134329	15.59%	1.381%
73	21.286	3106	3111	3124	rVB2	3048406	4416120	60.69%	5.376%
74	24.015	3567	3575	3588	rVB2	2004703	5039410	69.26%	6.135%
75	24.215	3601	3609	3620	rVB	1552307	3911363	53.75%	4.762%

LSC Area Percent Report

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Acq On : 12 Jun 2024 04:49
Operator : MA/JU
Sample : P2659-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC43

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-BN052924.MA.M
Title : SVOA CALIBRATION

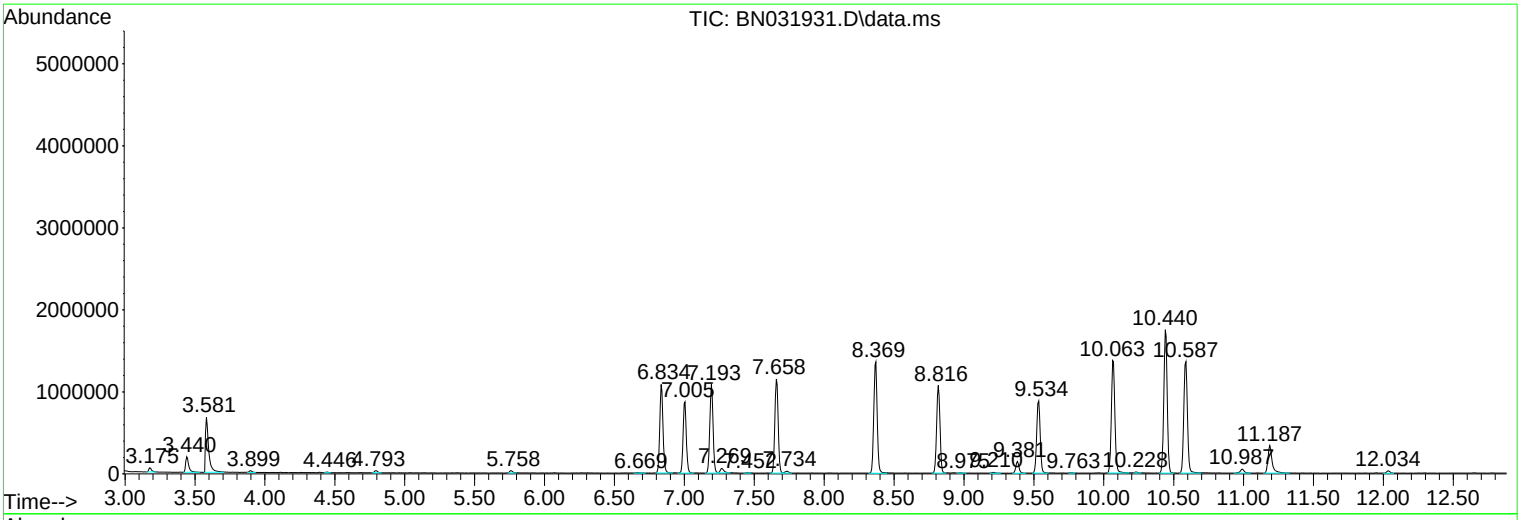
Sum of corrected areas: 82138366

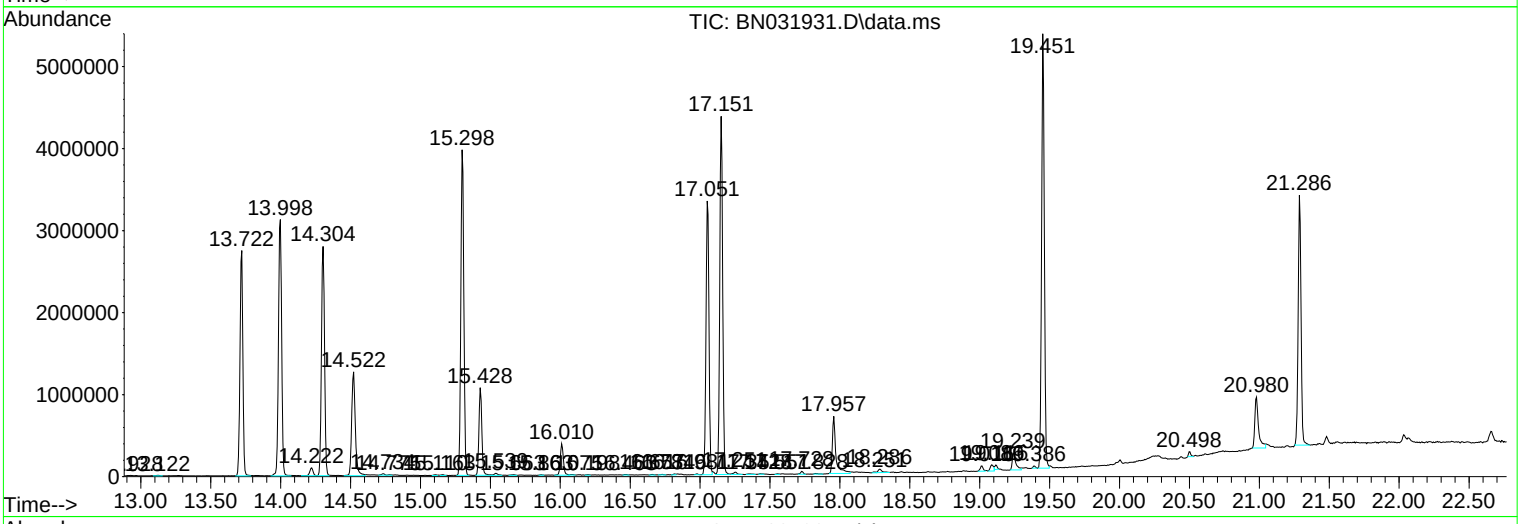
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031931.D
Acq On : 12 Jun 2024 04:49
Operator : MA/JU
Sample : P2659-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

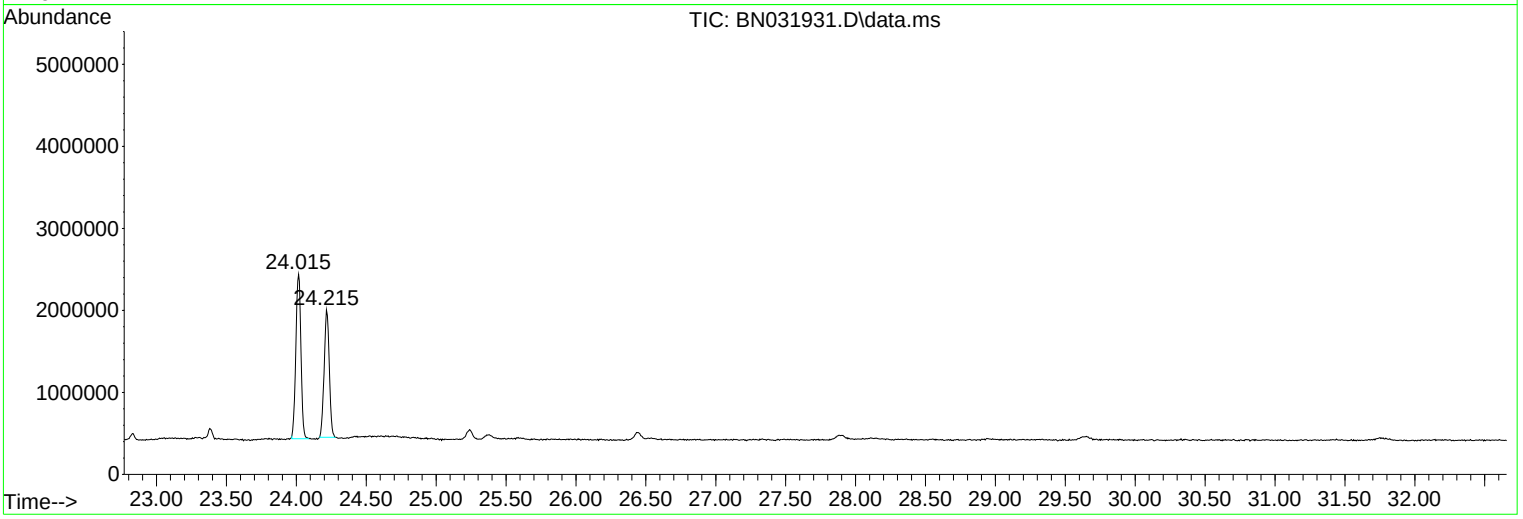
Instrument :
BNA_N
ClientSampleId :
BHC43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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\BN061224\
Data File : BN031931.D
Acq On : 12 Jun 2024 04:49
Operator : MA/JU
Sample : P2659-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

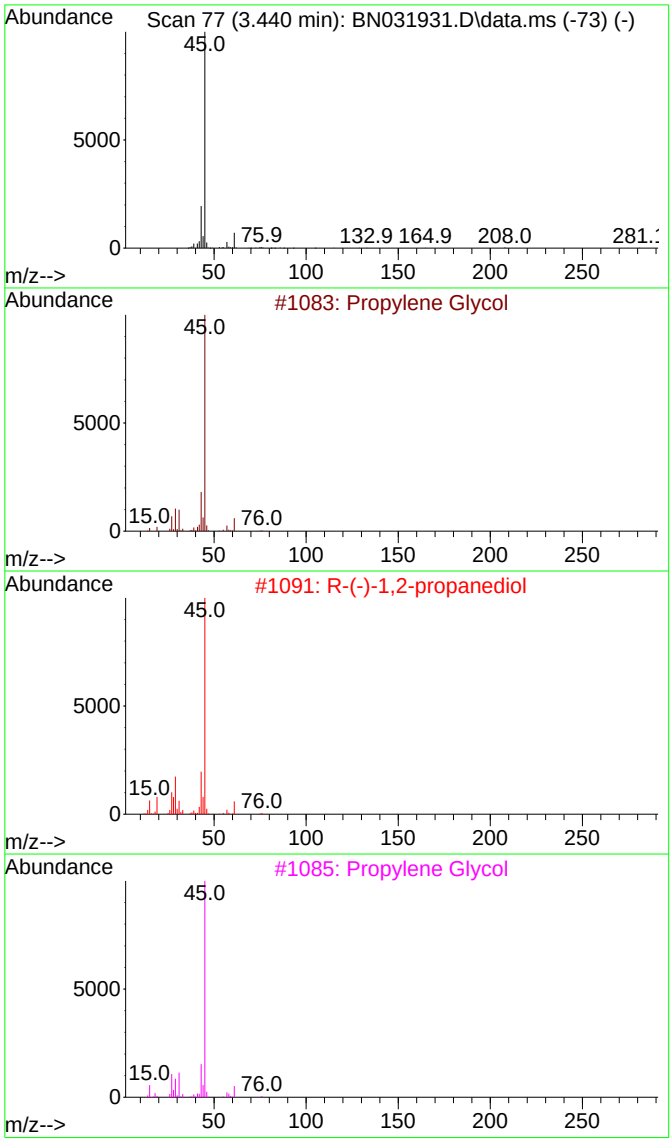
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

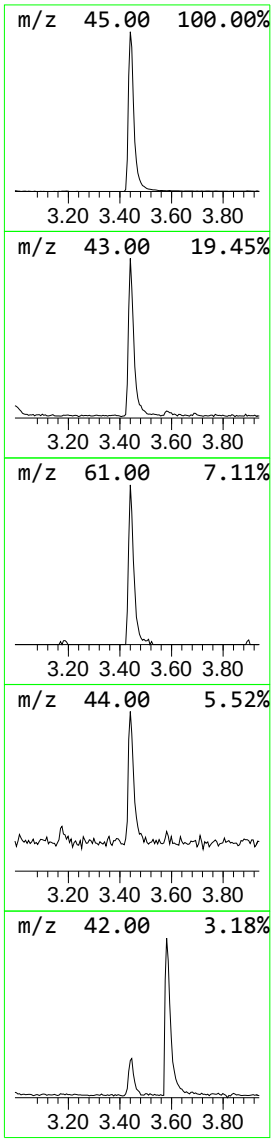
****

Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.440	3.03 ng/ul	284291	1,4-Dichlorobenzene-d4	7.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	Propylene Glycol	76	C3H8O2	000057-55-6	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031931.D
Acq On : 12 Jun 2024 04:49
Operator : MA/JU
Sample : P2659-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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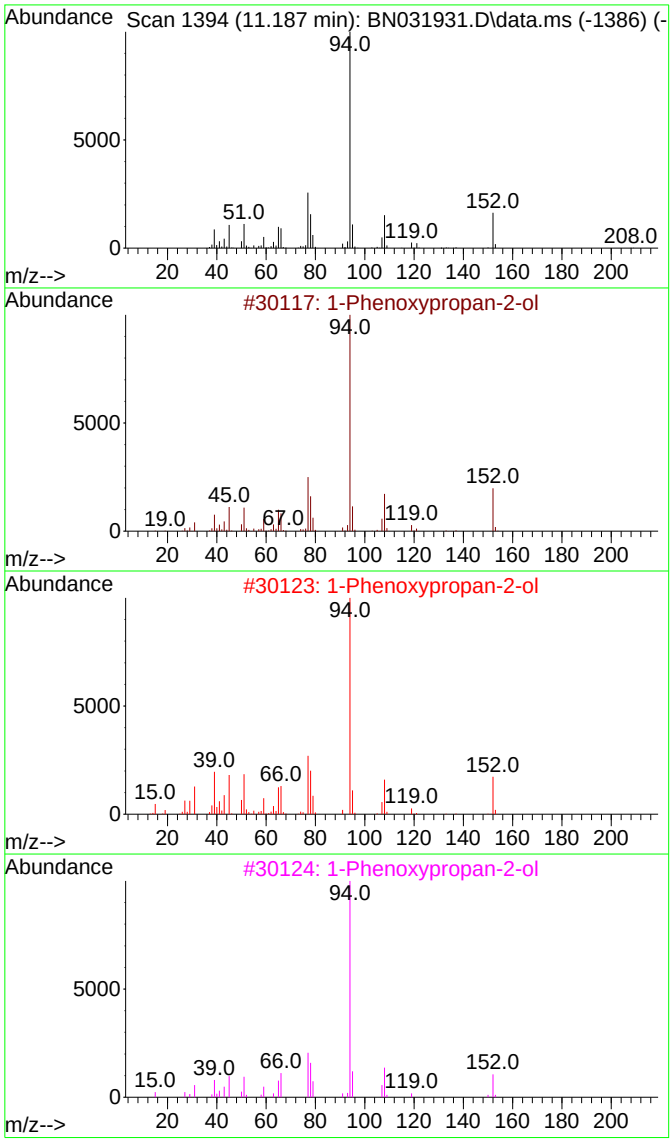
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

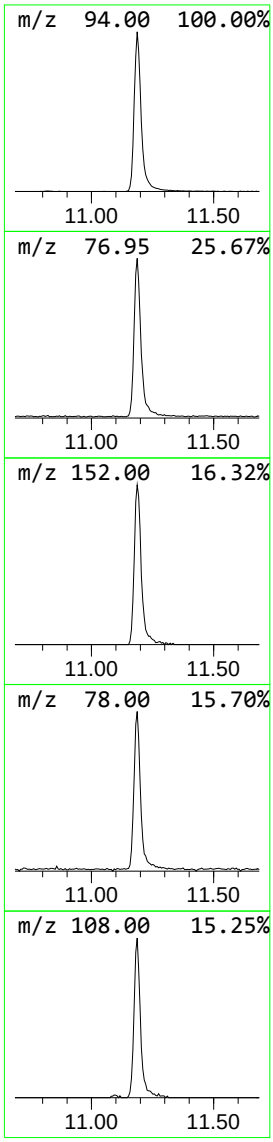
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	4.71 ng/ul	702066	Naphthalene-d8	10.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031931.D
Acq On : 12 Jun 2024 04:49
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC43

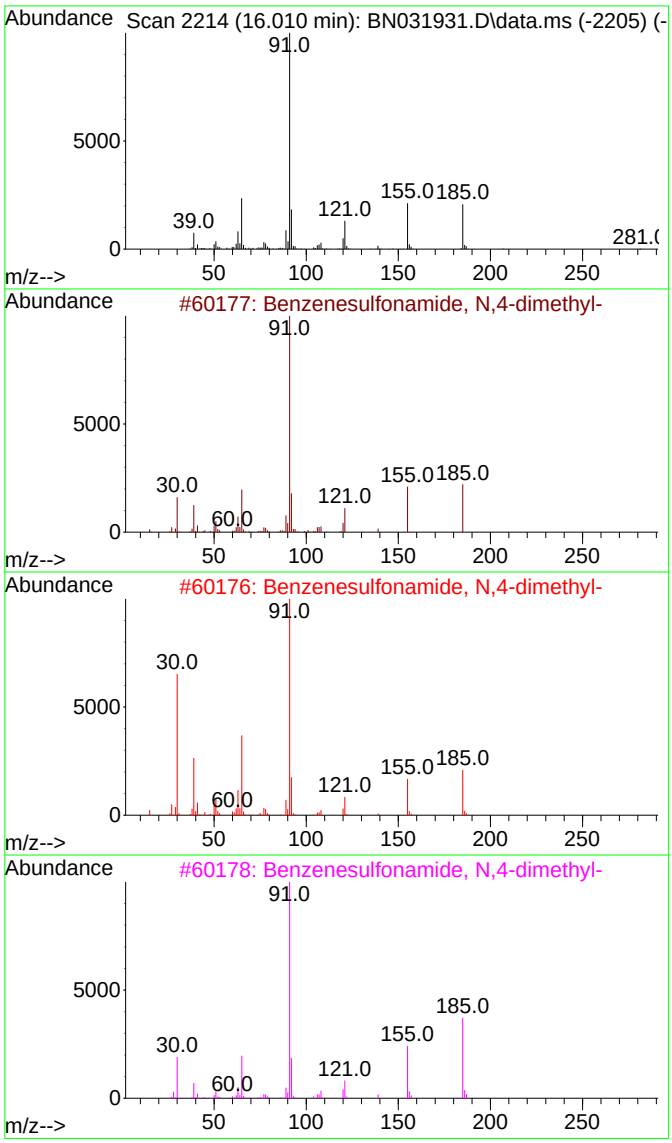
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

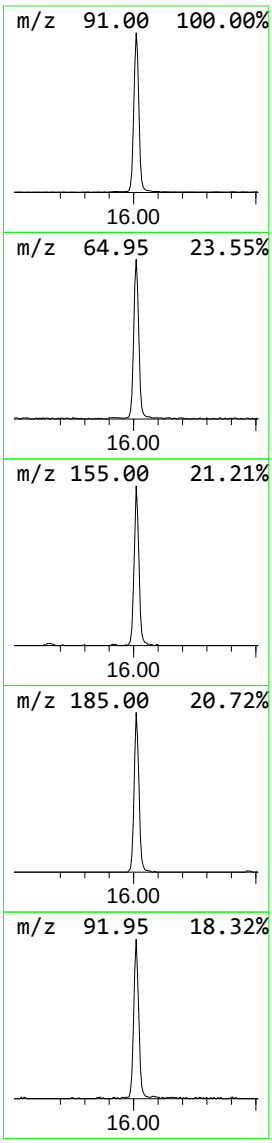
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenesulfonamide, N,4-dim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	2.30 ng/ul	576762	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
3	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	87
4	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	53
5	Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031931.D
Acq On : 12 Jun 2024 04:49
Operator : MA/JU
Sample : P2659-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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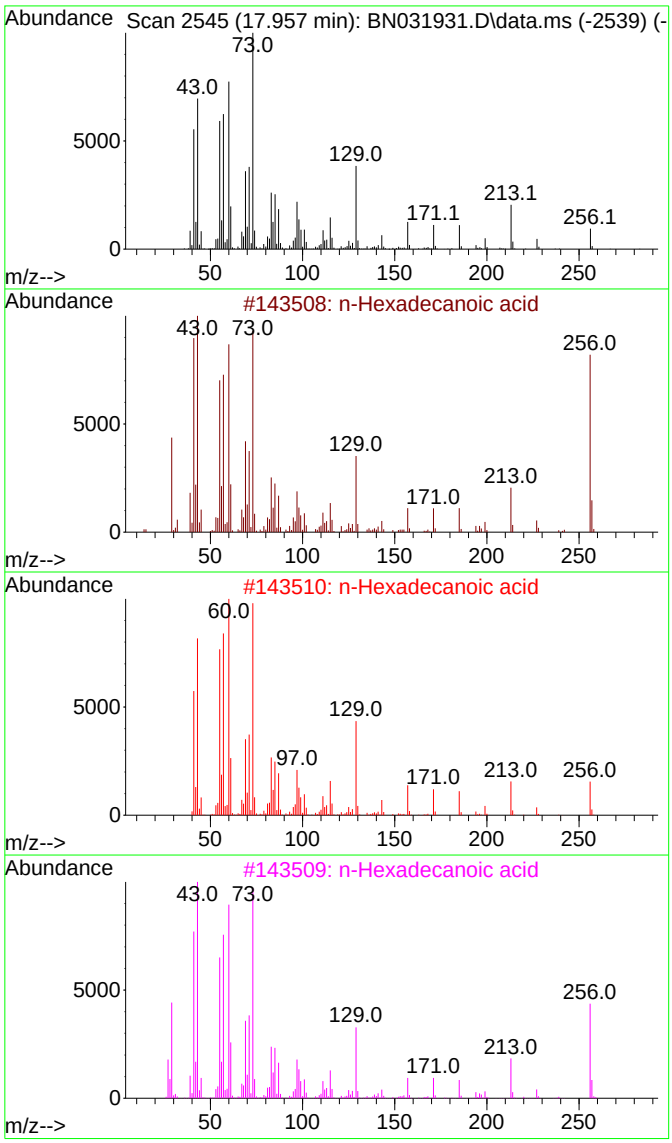
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

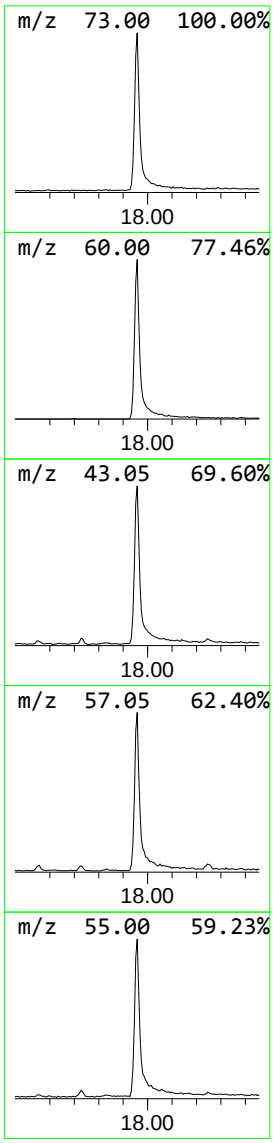
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	4.78 ng/ul	1199840	Phenanthrene-d10	17.051

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031931.D
Acq On : 12 Jun 2024 04:49
Operator : MA/JU
Sample : P2659-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

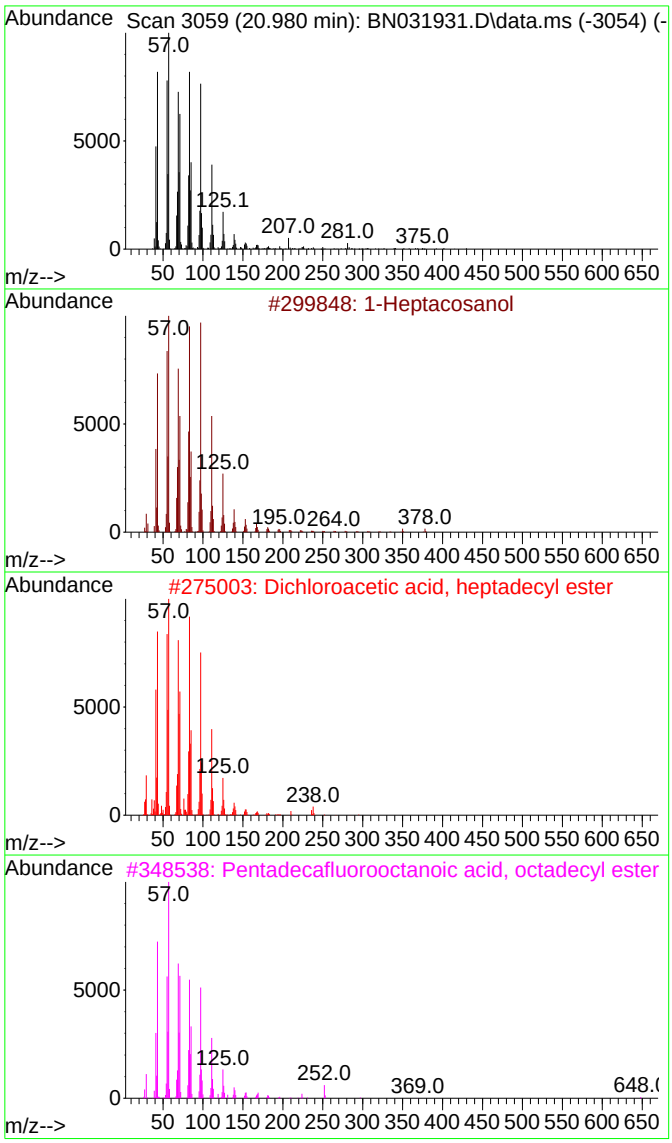
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

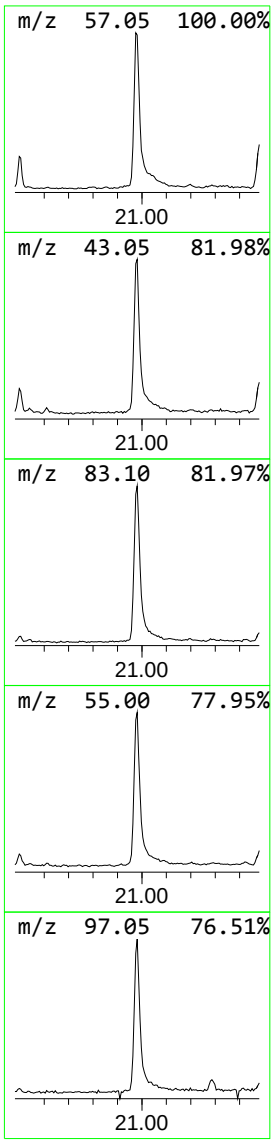
****

Peak Number 5 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	5.14 ng/ul	1134330	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031931.D
Acq On : 12 Jun 2024 04:49
Operator : MA/JU
Sample : P2659-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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
Propylene Glycol	3.440	3.0	ng/ul	284291	1	7.658	1875720	20.0
1-Phenoxypropan...	11.187	4.7	ng/ul	702066	2	10.440	2984220	20.0
Benzenesulfonam...	16.010	2.3	ng/ul	576762	4	17.051	5023340	20.0
n-Hexadecanoic ...	17.957	4.8	ng/ul	1199840	4	17.051	5023340	20.0
1-Heptacosanol	20.980	5.1	ng/ul	1134330	5	21.286	4416120	20.0