LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031361.D
Acq On : 01 May 2024 23:50
Operator : MA/JU
Sample : P2105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC7

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-BN042924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031361.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	21	25	31	rVB	46868	59725	1.34%	0.131%
2	3.405	67	71	81	rBV	90428	138784	3.11%	0.305%
3	3.540	91	94	110	rBV	361698	549628	12.30%	1.207%
4	3.852	143	147	151	rVB2	10756	13354	0.30%	0.029%
5	4.769	300	303	307	rVB4	5173	7483	0.17%	0.016%
6	5.716	454	464	471	rBV3	9399	21313	0.48%	0.047%
7	6.793	640	647	659	rBV	786428	1262114	28.25%	2.772%
8	6.958	669	675	686	rBV	642379	981848	21.98%	2.156%
9	7.146	699	707	717	rBV	818951	1283794	28.73%	2.820%
10	7.228	717	721	731	rVB2	15113	30299	0.68%	0.067%
11	7.611	777	786	794	rBV	666871	1048717	23.47%	2.303%
12	7.687	795	799	806	rVB3	12219	26987	0.60%	0.059%
13	8.322	899	907	922	rBV	836718	1356215	30.35%	2.979%
14	8.769	976	983	991	rBV	607647	1033344	23.13%	2.270%
15	8.922	1005	1009	1015	rVB5	5887	10343	0.23%	0.023%
16	9.157	1041	1049	1054	rBV2	11365	20420	0.46%	0.045%
17	9.334	1074	1079	1085	rBV	48076	72804	1.63%	0.160%
18	9.481	1097	1104	1115	rBV	577749	912577	20.43%	2.004%
19	9.887	1168	1173	1180	rBV2	6257	15860	0.35%	0.035%
20	10.016	1188	1195	1209	rBV	972891	1588354	35.55%	3.489%
21	10.181	1217	1223	1225	rBV8	3855	7399	0.17%	0.016%
22	10.387	1250	1258	1269	rBV	855292	1442510	32.29%	3.168%
23	10.481	1272	1274	1277	rVV4	4306	5808	0.13%	0.013%
24	10.534	1277	1283	1301	rVB	468268	818057	18.31%	1.797%
25	10.940	1343	1352	1361	rBV6	16389	39604	0.89%	0.087%
26	11.140	1380	1386	1403	rBV	61021	138831	3.11%	0.305%
27	11.410	1426	1432	1438	rVB7	3164	4620	0.10%	0.010%
28	11.816	1498	1501	1505	rVB3	4268	5993	0.13%	0.013%
29	11.904	1512	1516	1521	rVV2	6988	11361	0.25%	0.025%
30	11.987	1524	1530	1535	rBV	16493	27064	0.61%	0.059%
31	12.781	1660	1665	1669	rVV8	2974	4867	0.11%	0.011%
32	12.857	1674	1678	1681	rBV6	2923	4663	0.10%	0.010%
33	13.081	1710	1716	1721	rBV2	9604	16406	0.37%	0.036%
34	13.151	1723	1728	1734	rVV2	19743	32129	0.72%	0.071%
35	13.228	1737	1741	1745	rVB6	3762	5566	0.12%	0.012%
36	13.481	1780	1784	1792	rVB6	6774	10972	0.25%	0.024%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031361.D
Acq On : 01 May 2024 23:50
Operator : MA/JU
Sample : P2105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC7

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-BN042924.MA.M
Title : SVOA CALIBRATION

37	13.675	1811	1817	1825	rBV	1705788	2290864	51.27%	5.032%
38	13.951	1852	1864	1872	rBV	1691503	2450318	54.84%	5.382%
39	14.157	1893	1899	1903	rVB5	8682	12831	0.29%	0.028%
40	14.257	1910	1916	1929	rVB2	892244	1394713	31.22%	3.063%
41	14.481	1947	1954	1971	rBV	578225	985206	22.05%	2.164%
42	14.687	1984	1989	1994	rVB7	11817	22833	0.51%	0.050%
43	15.063	2046	2053	2056	rBV4	4586	8459	0.19%	0.019%
44	15.116	2058	2062	2067	rVB6	7535	10607	0.24%	0.023%
45	15.257	2079	2086	2093	rBV	2202878	3125363	69.95%	6.864%
46	15.387	2102	2108	2116	rBV	546074	724501	16.22%	1.591%
47	15.498	2123	2127	2135	rVB7	12839	23687	0.53%	0.052%
48	15.834	2177	2184	2185	rBV7	3405	5490	0.12%	0.012%
49	15.981	2205	2209	2210	rBV2	8683	9520	0.21%	0.021%
50	16.045	2216	2220	2224	rVB4	7770	10680	0.24%	0.023%
51	16.422	2281	2284	2289	rVB5	9341	14313	0.32%	0.031%
52	16.657	2319	2324	2326	rBV5	3487	5370	0.12%	0.012%
53	16.698	2326	2331	2334	rBV6	5877	11839	0.26%	0.026%
54	16.775	2341	2344	2346	rBV2	9841	11332	0.25%	0.025%
55	17.010	2378	2384	2394	rVV	1488838	2078741	46.53%	4.566%
56	17.110	2395	2401	2411	rVV2	2622436	3625452	81.14%	7.963%
57	17.192	2411	2415	2416	rBV3	4964	7205	0.16%	0.016%
58	17.210	2416	2418	2423	rVB6	10212	12784	0.29%	0.028%
59	17.275	2426	2429	2430	rBV3	5359	6135	0.14%	0.013%
60	17.410	2448	2452	2453	rBV4	4129	4972	0.11%	0.011%
61	17.510	2466	2469	2473	rVB5	9652	12874	0.29%	0.028%
62	17.686	2496	2499	2505	rVB6	12093	18421	0.41%	0.040%
63	17.916	2533	2538	2548	rBV	433364	652450	14.60%	1.433%
64	18.204	2585	2587	2591	rBV4	11093	14806	0.33%	0.033%
65	18.245	2591	2594	2599	rVV3	17231	24553	0.55%	0.054%
66	18.345	2607	2611	2615	rVB5	22284	26327	0.59%	0.058%
67	18.398	2617	2620	2625	rBV7	8310	13128	0.29%	0.029%
68	18.845	2694	2696	2701	rVB2	16428	20095	0.45%	0.044%
69	18.975	2714	2718	2722	rVB2	39911	51142	1.14%	0.112%
70	19.051	2726	2731	2734	rBV2	64128	100778	2.26%	0.221%
71	19.204	2752	2757	2769	rBV	275908	437491	9.79%	0.961%
72	19.416	2787	2793	2799	rBV	3192460	4255303	95.24%	9.346%
73	19.469	2800	2802	2807	rVB2	44687	49145	1.10%	0.108%
74	19.969	2884	2887	2892	rVB	71056	72206	1.62%	0.159%
75	20.469	2968	2972	2976	rBV	115913	140810	3.15%	0.309%
76	20.945	3049	3053	3072	rVB2	220965	540858	12.11%	1.188%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031361.D
Acq On : 01 May 2024 23:50
Operator : MA/JU
Sample : P2105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC7

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-BN042924.MA.M
Title : SVOA CALIBRATION

77	21.245	3099	3104	3110	rBV2	1395129	1895528	42.43%	4.163%
78	21.433	3133	3136	3144	rVB2	128717	223678	5.01%	0.491%
79	21.986	3226	3230	3233	rBV	77219	115128	2.58%	0.253%
80	23.939	3554	3562	3577	rVB	1933407	4467899	100.00%	9.813%
81	24.139	3588	3596	3607	rVB2	1037506	2534692	56.73%	5.567%

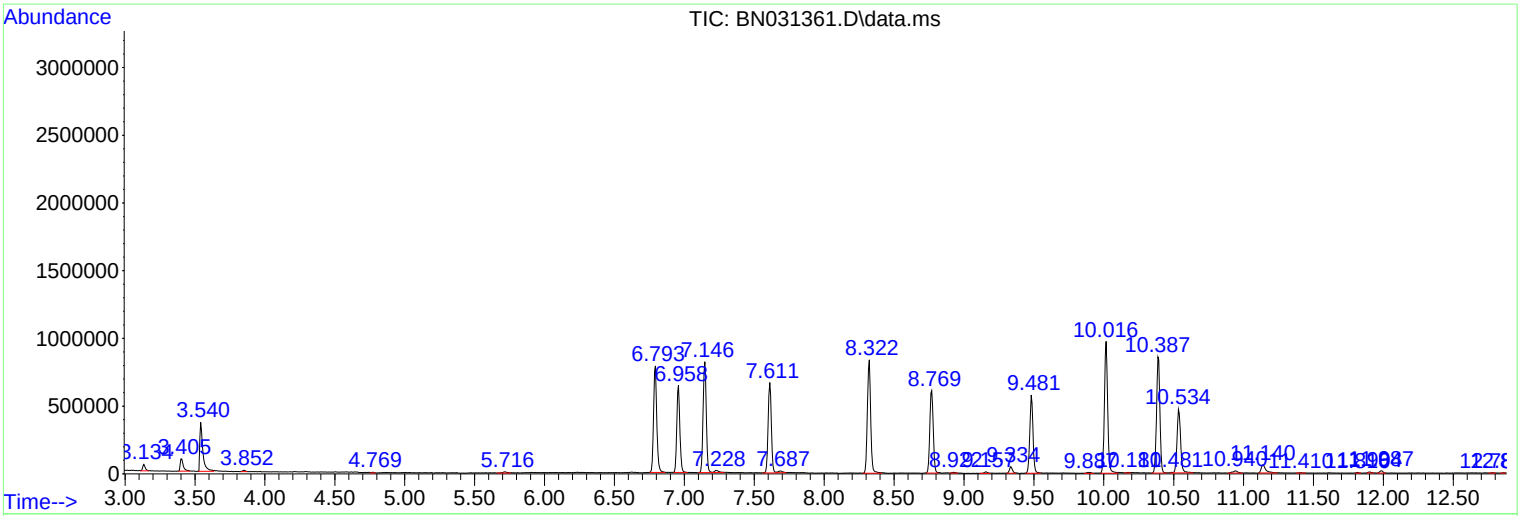
Sum of corrected areas: 45530340

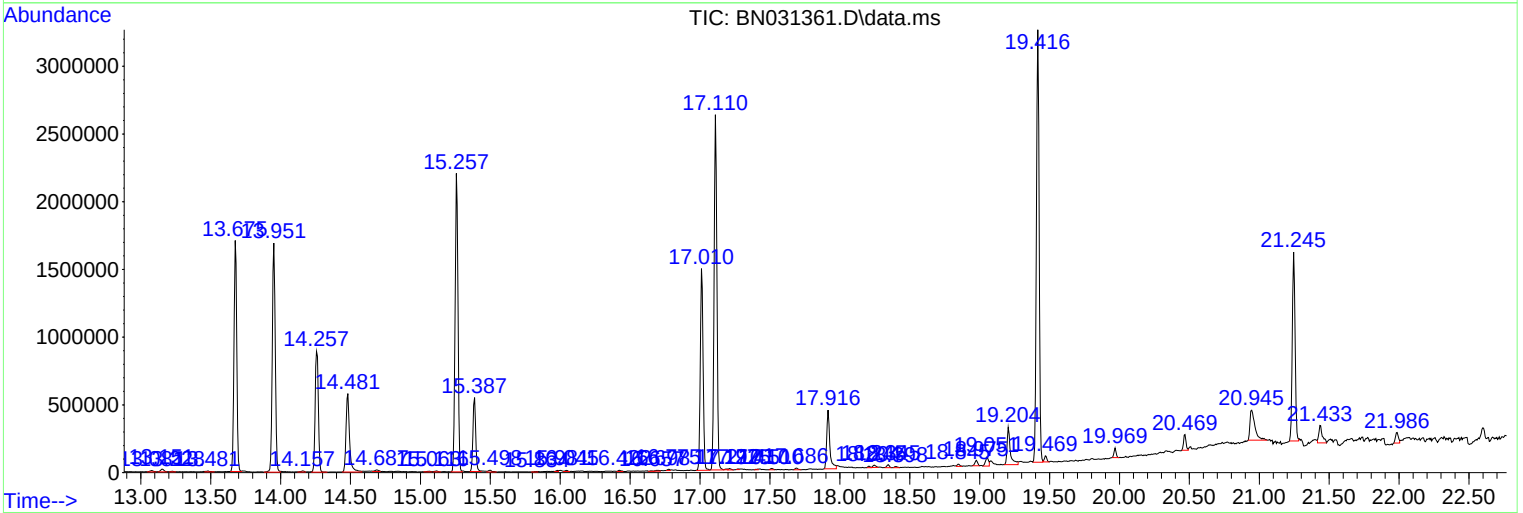
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031361.D
Acq On : 01 May 2024 23:50
Operator : MA/JU
Sample : P2105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

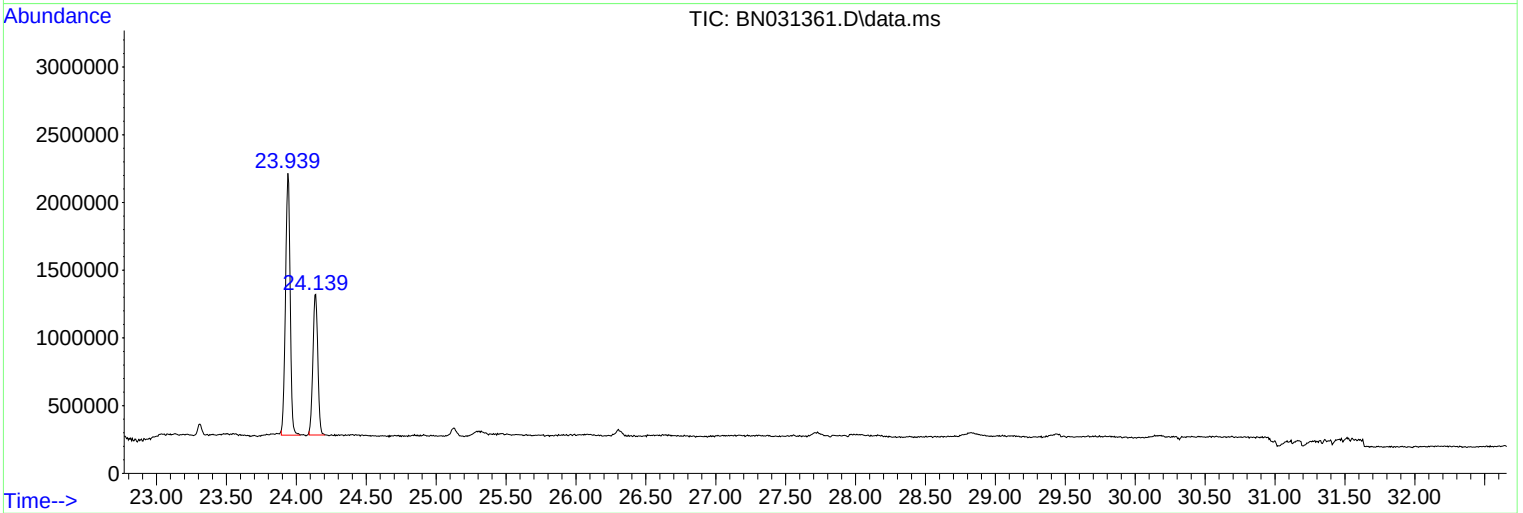
Instrument :
BNA_N
ClientSampleId :
C0AC7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.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\BN050124\
Data File : BN031361.D
Acq On : 01 May 2024 23:50
Operator : MA/JU
Sample : P2105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

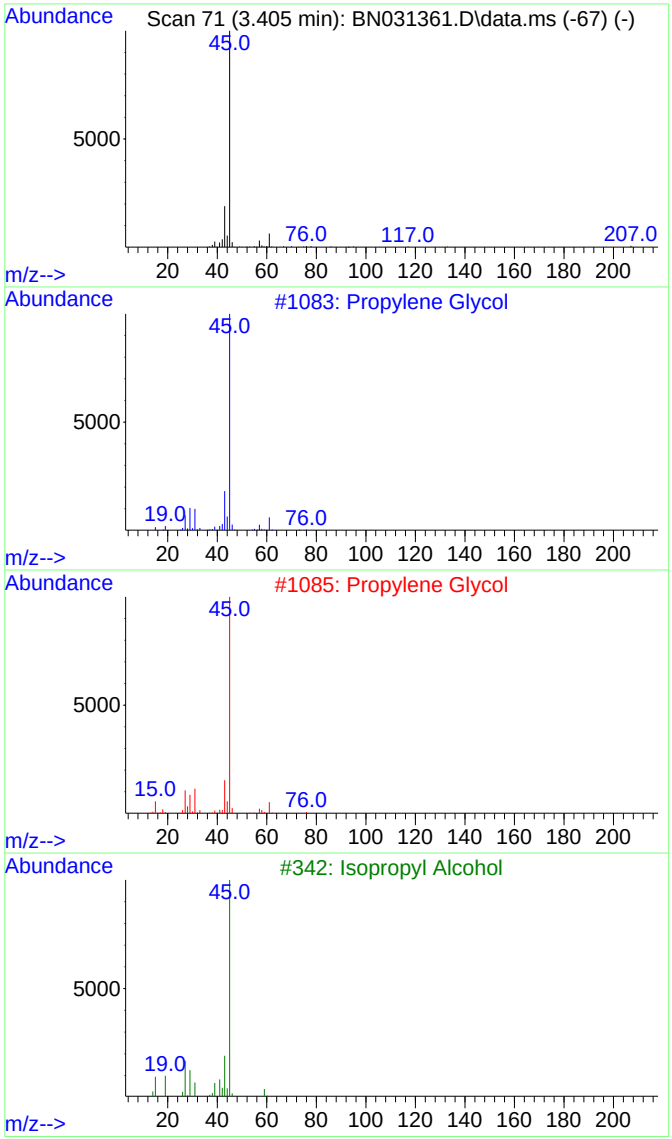
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

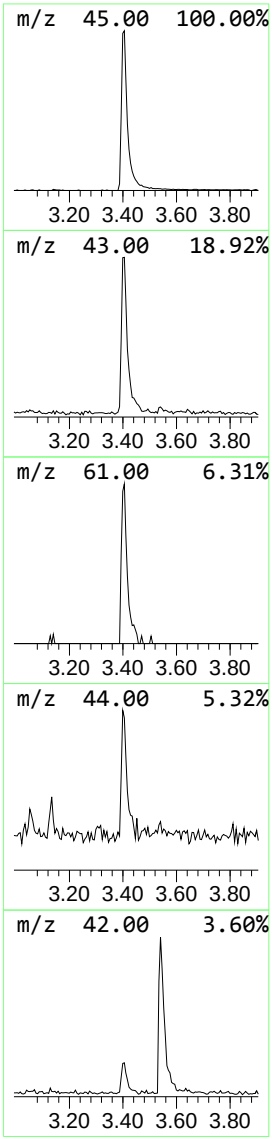
****

Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.405	2.65 ng/ul	138784	1,4-Dichlorobenzene-d4	7.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	72
2	Propylene Glycol	76	C3H8O2	000057-55-6	56
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	32
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031361.D
Acq On : 01 May 2024 23:50
Operator : MA/JU
Sample : P2105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC7

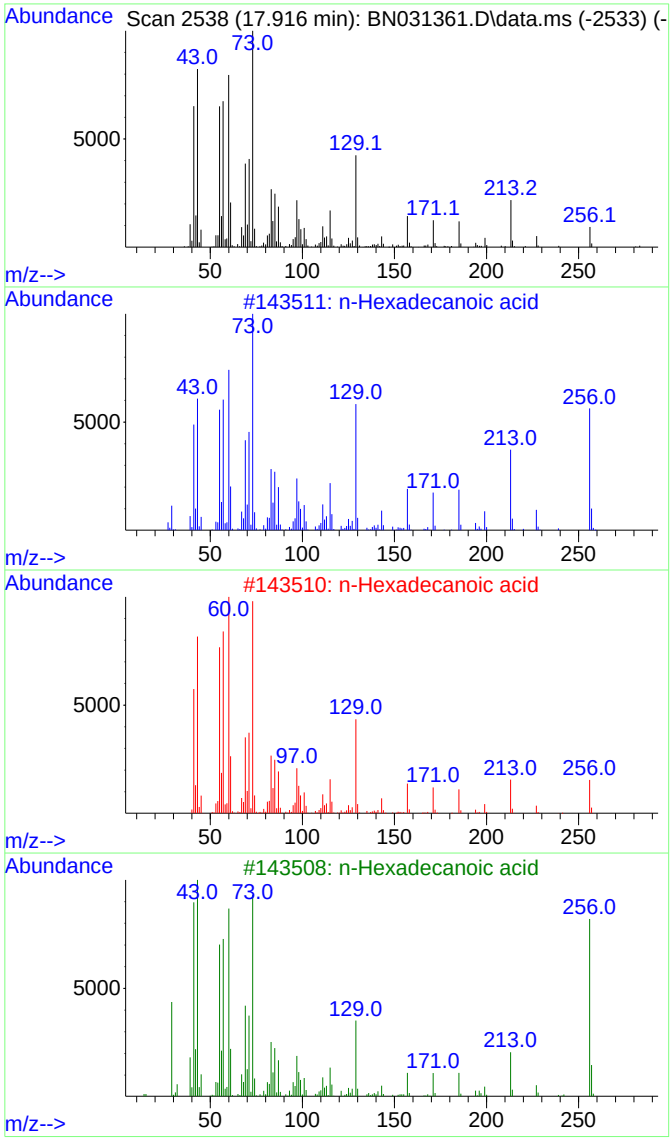
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

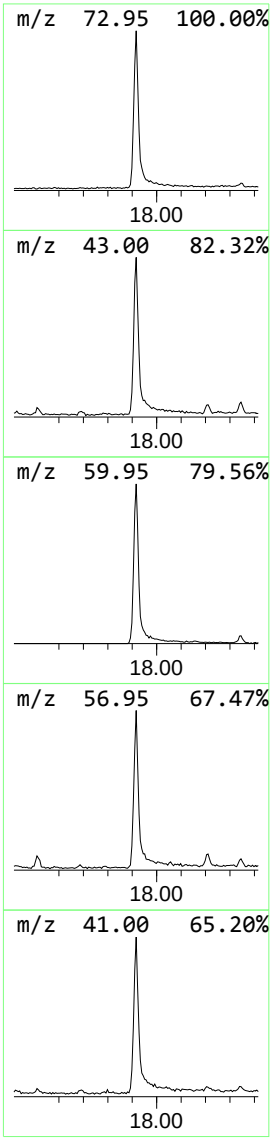
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.916	6.28 ng/ul	652450	Phenanthrene-d10	17.010

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	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031361.D
Acq On : 01 May 2024 23:50
Operator : MA/JU
Sample : P2105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

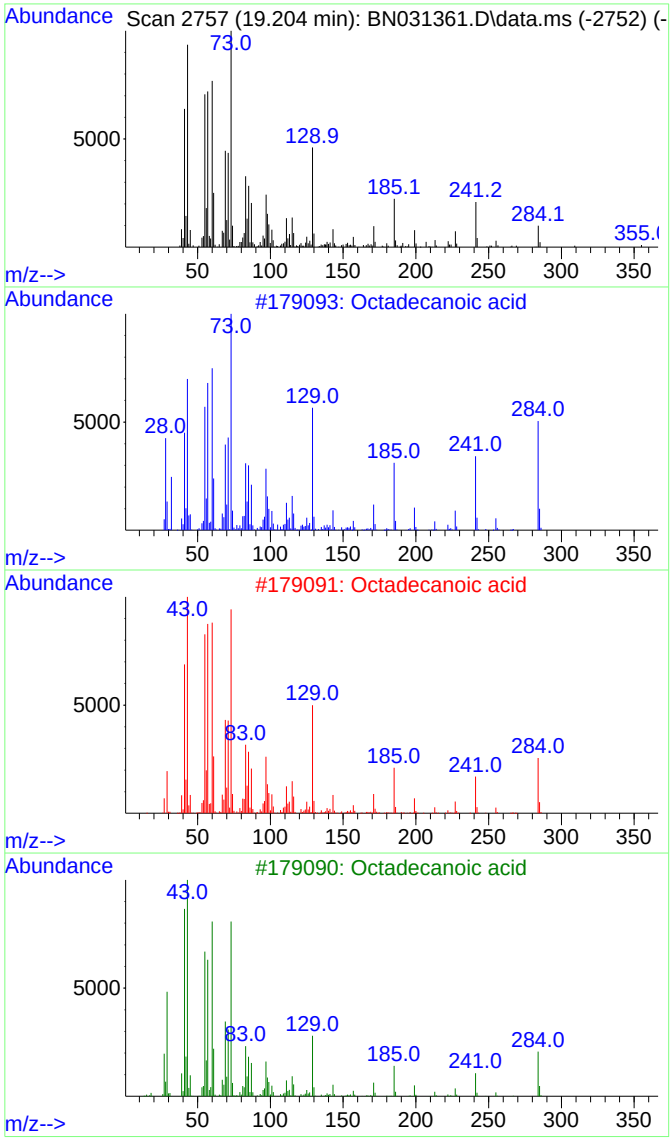
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

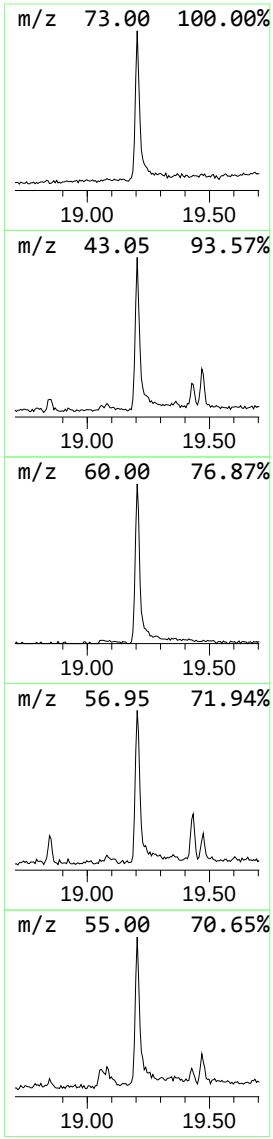
****

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	4.62 ng/ul	437491	Chrysene-d12	21.245

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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031361.D
Acq On : 01 May 2024 23:50
Operator : MA/JU
Sample : P2105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC7

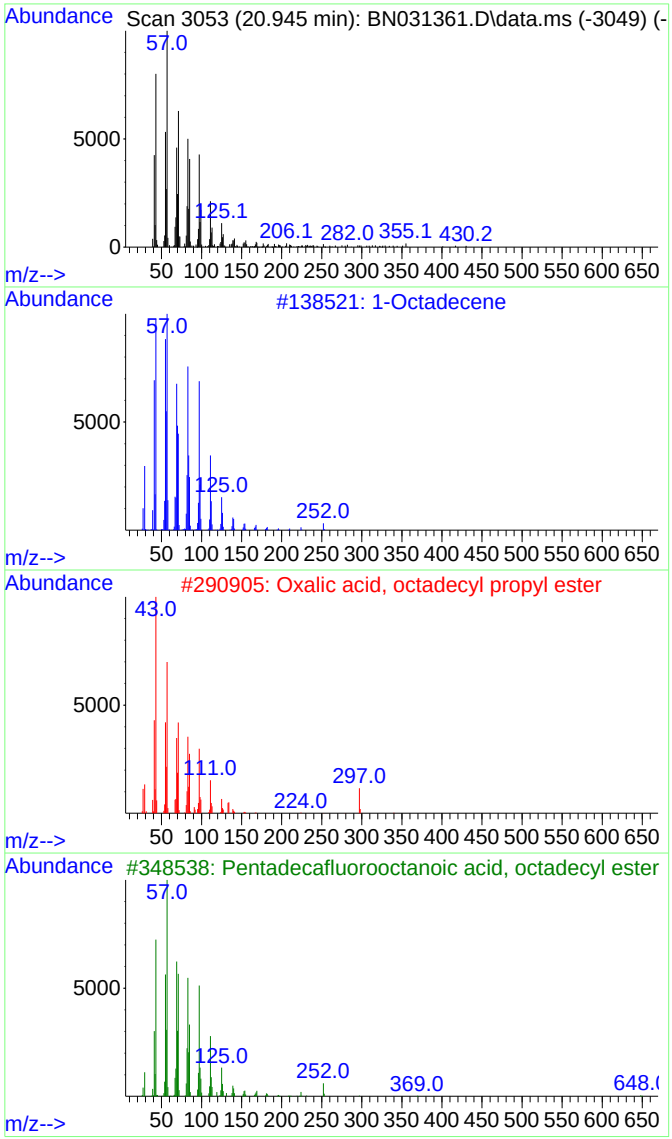
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

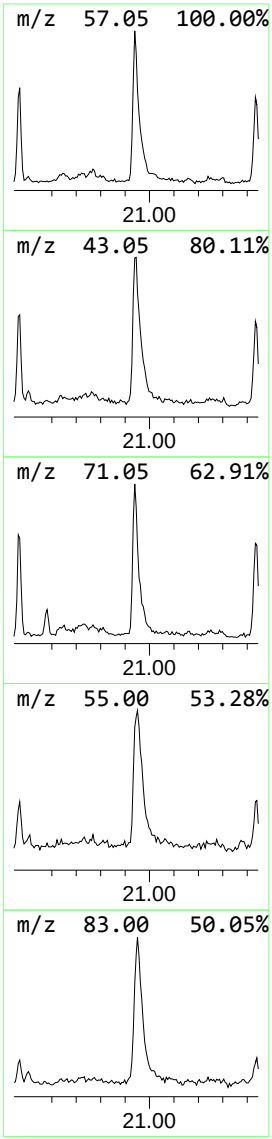
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	5.71 ng/ul	540858	Chrysene-d12	21.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	93
2	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	81
4	Cyclooctacosane	392	C28H56	000297-24-5	81
5	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031361.D
Acq On : 01 May 2024 23:50
Operator : MA/JU
Sample : P2105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC7

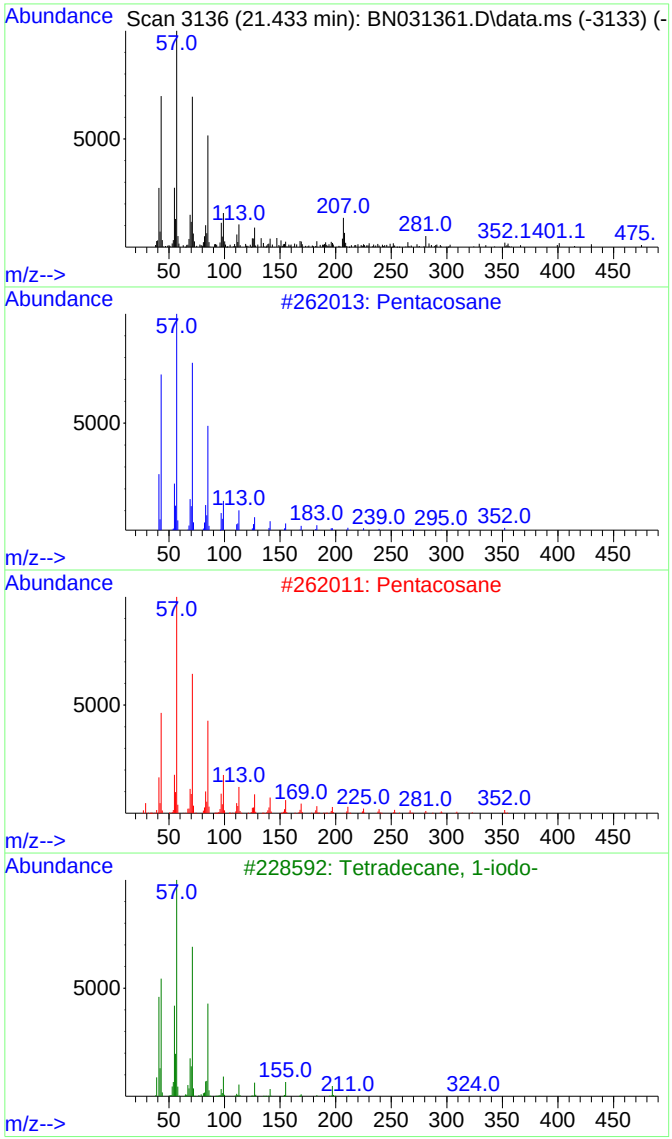
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

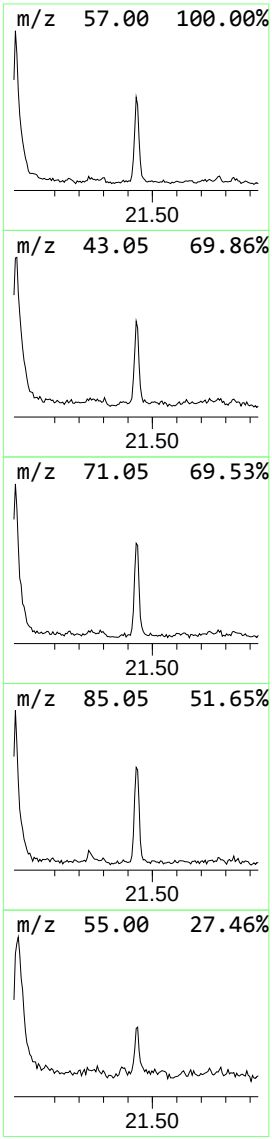
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.433	2.36 ng/ul	223678	Chrysene-d12	21.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	89
2	Pentacosane	352	C25H52	000629-99-2	89
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Tetratetracontane	619	C44H90	007098-22-8	76
5	Tetracosane	338	C24H50	000646-31-1	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031361.D
Acq On : 01 May 2024 23:50
Operator : MA/JU
Sample : P2105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.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	3.405	2.6	ng/ul	138784	1	7.611	1048720	20.0
n-Hexadecanoic ...	17.916	6.3	ng/ul	652450	4	17.010	2078740	20.0
Octadecanoic acid	19.204	4.6	ng/ul	437491	5	21.245	1895530	20.0
(DEL) Alkane: S...	20.945	5.7	ng/ul	540858	5	21.245	1895530	20.0
(DEL) Alkane: S...	21.433	2.4	ng/ul	223678	5	21.245	1895530	20.0