LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052870.D
Acq On : 26 Mar 2022 19:17
Operator : CG/JU
Sample : N2068-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YAZ38

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_G\Methods\SFAM-EPA-BG031822.M
Title : SVOA CALIBRATION

Signal : TIC: BG052870.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	5	7	13	rVB4	3414	4605	0.27%	0.032%
2	3.493	16	18	20	rBV3	3156	3446	0.20%	0.024%
3	3.552	24	28	35	rVB5	11573	20658	1.20%	0.145%
4	3.969	96	99	111	rVV	49480	87541	5.07%	0.616%
5	4.086	117	119	124	rVB4	2569	3716	0.22%	0.026%
6	4.339	160	162	166	rVB2	2556	2899	0.17%	0.020%
7	7.282	657	663	674	rVB	61850	119704	6.94%	0.843%
8	7.458	685	693	701	rBV	119728	209774	12.16%	1.477%
9	7.670	721	729	736	rBV	128918	220885	12.80%	1.555%
10	8.139	802	809	815	rBV	105663	178806	10.36%	1.259%
11	8.380	844	850	853	rBV5	2262	3165	0.18%	0.022%
12	8.833	919	927	934	rBV	125139	216126	12.52%	1.522%
13	9.297	998	1006	1017	rVB2	171065	308343	17.87%	2.171%
14	9.731	1074	1080	1084	rBV3	2376	4853	0.28%	0.034%
15	10.025	1121	1130	1137	rBV2	138888	255942	14.83%	1.802%
16	10.566	1214	1222	1231	rBV	195972	364780	21.14%	2.569%
17	10.712	1242	1247	1255	rBV2	29900	50417	2.92%	0.355%
18	10.953	1279	1288	1296	rBV	157070	281952	16.34%	1.986%
19	11.077	1299	1309	1319	rBV2	190221	360850	20.91%	2.541%
20	12.363	1524	1528	1532	rVB3	2839	3818	0.22%	0.027%
21	12.522	1554	1555	1559	rVB3	3005	3296	0.19%	0.023%
22	13.127	1654	1658	1662	rVV3	2098	3176	0.18%	0.022%
23	13.374	1694	1700	1704	rVB3	3374	5239	0.30%	0.037%
24	13.585	1729	1736	1742	rBV4	10094	17366	1.01%	0.122%
25	13.650	1742	1747	1754	rVV2	51252	78774	4.56%	0.555%
26	14.155	1827	1833	1840	rBV	483298	711200	41.21%	5.008%
27	14.284	1849	1855	1860	rVB4	2415	4267	0.25%	0.030%
28	14.390	1869	1873	1877	rBV5	6049	10205	0.59%	0.072%
29	14.454	1877	1884	1895	rVB	483463	780078	45.20%	5.493%
30	14.654	1913	1918	1923	rBV3	4382	6167	0.36%	0.043%
31	14.760	1930	1936	1943	rVB	283211	454165	26.32%	3.198%
32	14.830	1943	1948	1950	rBV2	2800	4195	0.24%	0.030%
33	14.930	1959	1965	1976	rVV2	87775	157927	9.15%	1.112%
34	15.153	1999	2003	2010	rVB4	3490	6801	0.39%	0.048%
35	15.388	2037	2043	2048	rVB4	1921	3354	0.19%	0.024%
36	15.547	2066	2070	2077	rBV2	9154	17054	0.99%	0.120%

LSC Area Percent Report

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Data File : BG052870.D
Acq On : 26 Mar 2022 19:17
Operator : CG/JU
Sample : N2068-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YAZ38

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_G\Methods\SFAM-EPA-BG031822.M
Title : SVOA CALIBRATION

37	15.594	2077	2078	2083	rVB2	3153	3187	0.18%	0.022%
38	15.747	2096	2104	2112	rBV	662957	1048521	60.76%	7.384%
39	15.853	2116	2122	2130	rBV	259629	390528	22.63%	2.750%
40	15.982	2141	2144	2151	rVB4	4158	7815	0.45%	0.055%
41	16.099	2160	2164	2169	rVB3	4076	5674	0.33%	0.040%
42	16.193	2175	2180	2181	rVV4	2521	2721	0.16%	0.019%
43	16.217	2181	2184	2189	rVB4	2931	4129	0.24%	0.029%
44	16.299	2194	2198	2202	rBV7	3300	6450	0.37%	0.045%
45	16.434	2217	2221	2223	rBV4	4878	6806	0.39%	0.048%
46	16.634	2251	2255	2262	rVB5	5196	9400	0.54%	0.066%
47	16.740	2270	2273	2276	rBV4	2494	2945	0.17%	0.021%
48	16.798	2280	2283	2287	rVB3	2147	2604	0.15%	0.018%
49	16.975	2308	2313	2316	rVB6	3549	6480	0.38%	0.046%
50	17.192	2345	2350	2357	rBV4	3338	7198	0.42%	0.051%
51	17.251	2357	2360	2363	rBV3	4275	5530	0.32%	0.039%
52	17.409	2379	2387	2391	rBV5	17393	23583	1.37%	0.166%
53	17.503	2396	2403	2411	rVB	413499	629104	36.45%	4.430%
54	17.603	2413	2420	2429	rVV	842739	1306510	75.71%	9.201%
55	17.773	2443	2449	2453	rBV2	11820	17865	1.04%	0.126%
56	17.809	2453	2455	2458	rVB2	2851	2504	0.15%	0.018%
57	17.891	2463	2469	2471	rVV6	3863	7101	0.41%	0.050%
58	17.991	2482	2486	2488	rBV4	3658	3926	0.23%	0.028%
59	18.161	2510	2515	2520	rVB	39028	48110	2.79%	0.339%
60	18.384	2548	2553	2561	rVV2	44411	73971	4.29%	0.521%
61	18.455	2561	2565	2570	rVB	20500	28586	1.66%	0.201%
62	18.690	2601	2605	2608	rVV3	3770	6025	0.35%	0.042%
63	18.807	2622	2625	2630	rVB4	8026	8815	0.51%	0.062%
64	19.154	2678	2684	2685	rBV4	3846	7171	0.42%	0.050%
65	19.242	2696	2699	2703	rBV5	8541	13865	0.80%	0.098%
66	19.324	2705	2713	2717	rBV2	127369	154111	8.93%	1.085%
67	19.454	2730	2735	2742	rBV2	67764	89824	5.20%	0.633%
68	19.518	2742	2746	2750	rVV	14194	22384	1.30%	0.158%
69	19.553	2750	2752	2757	rVB5	6898	8574	0.50%	0.060%
70	19.647	2765	2768	2771	rBV5	7404	9942	0.58%	0.070%
71	19.788	2790	2792	2799	rVB7	6175	9801	0.57%	0.069%
72	19.882	2799	2808	2816	rBV	1067560	1625867	94.21%	11.449%
73	20.317	2880	2882	2883	rVV2	4234	2771	0.16%	0.020%
74	20.382	2890	2893	2894	rBV2	5700	5132	0.30%	0.036%
75	20.505	2910	2914	2918	rBV5	10783	14673	0.85%	0.103%
76	20.581	2923	2927	2930	rVV5	9028	10848	0.63%	0.076%

LSC Area Percent Report

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Data File : BG052870.D
Acq On : 26 Mar 2022 19:17
Operator : CG/JU
Sample : N2068-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAZ38

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Title : SVOA CALIBRATION

77	20.681	2942	2944	2945	rBV2	3938	2570	0.15%	0.018%
78	20.734	2950	2953	2958	rBV6	12618	17853	1.03%	0.126%
79	20.799	2961	2964	2967	rVV5	4732	7038	0.41%	0.050%
80	21.010	2997	3000	3007	rBV7	6496	11936	0.69%	0.084%
81	21.063	3007	3009	3015	rVB7	6444	6917	0.40%	0.049%
82	21.421	3065	3070	3090	rBV2	91556	216838	12.56%	1.527%
83	21.745	3123	3125	3126	rBV2	4118	3194	0.19%	0.022%
84	21.792	3126	3133	3141	rVB	431658	733563	42.51%	5.166%
85	21.897	3149	3151	3154	rBV4	6104	8492	0.49%	0.060%
86	22.109	3185	3187	3191	rBV5	3697	4146	0.24%	0.029%
87	22.350	3226	3228	3230	rBV3	5681	4711	0.27%	0.033%
88	23.889	3488	3490	3494	rBV5	4382	4654	0.27%	0.033%
89	24.882	3647	3659	3670	rVB2	589458	1725757	100.00%	12.153%
90	25.105	3686	3697	3711	rVB3	256668	773691	44.83%	5.448%
91	25.322	3732	3734	3736	rBV2	4712	4596	0.27%	0.032%
92	26.332	3900	3906	3908	rBV5	7425	16935	0.98%	0.119%
93	26.403	3916	3918	3921	rBV2	4114	3968	0.23%	0.028%
94	26.468	3921	3929	3933	rBV2	8817	25284	1.47%	0.178%
95	27.954	4180	4182	4184	rBV2	4520	2669	0.15%	0.019%
96	28.541	4280	4282	4284	rBV3	3723	3433	0.20%	0.024%
97	30.121	4549	4551	4552	rBV2	3419	2773	0.16%	0.020%
98	30.139	4552	4554	4555	rVB2	3781	2709	0.16%	0.019%
99	30.280	4577	4578	4580	rBV2	4016	3354	0.19%	0.024%
100	31.120	4719	4721	4726	rBV5	4136	6706	0.39%	0.047%

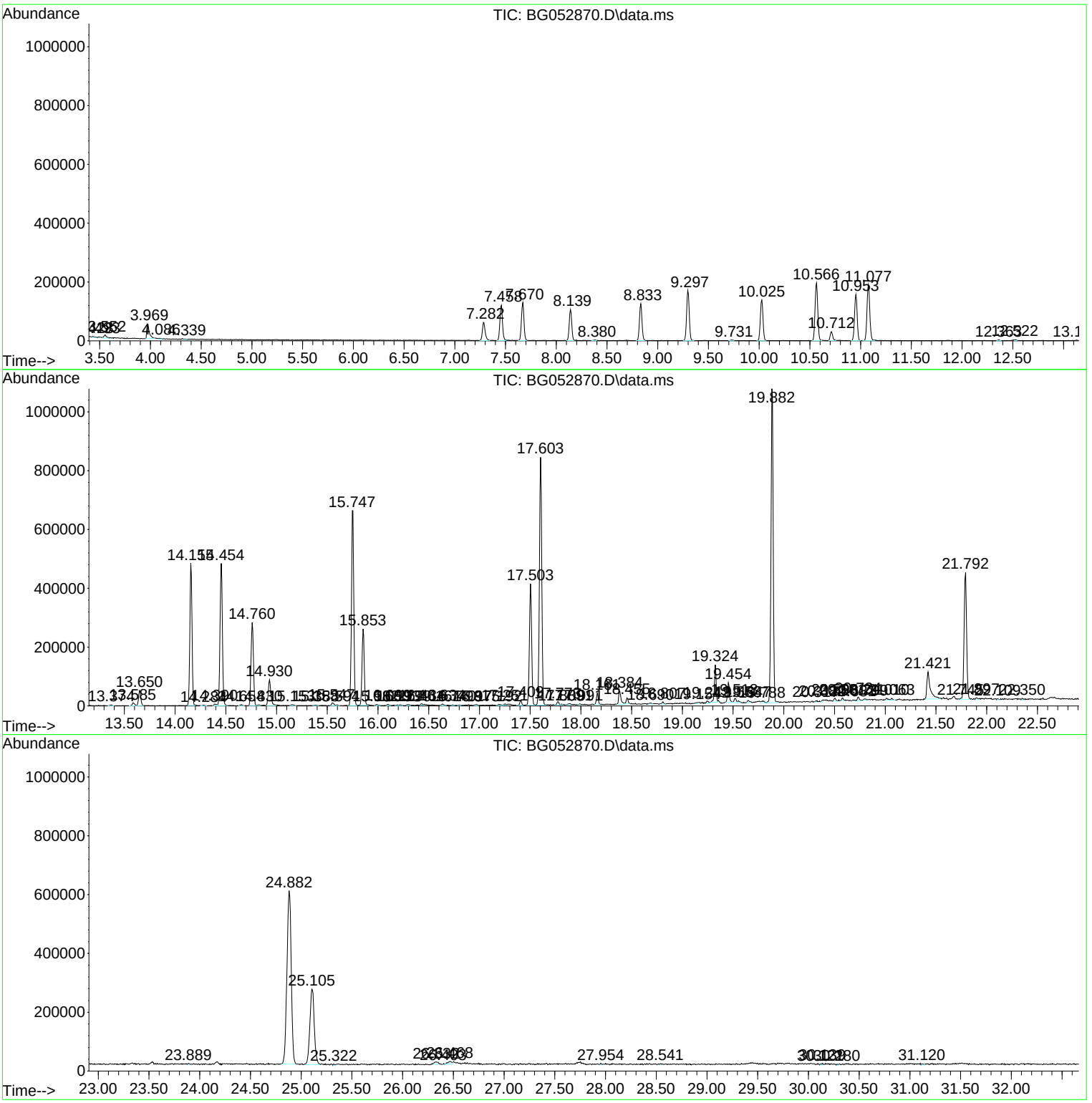
Sum of corrected areas: 14200382

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052870.D
Acq On : 26 Mar 2022 19:17
Operator : CG/JU
Sample : N2068-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAZ38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052870.D
Acq On : 26 Mar 2022 19:17
Operator : CG/JU
Sample : N2068-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAZ38

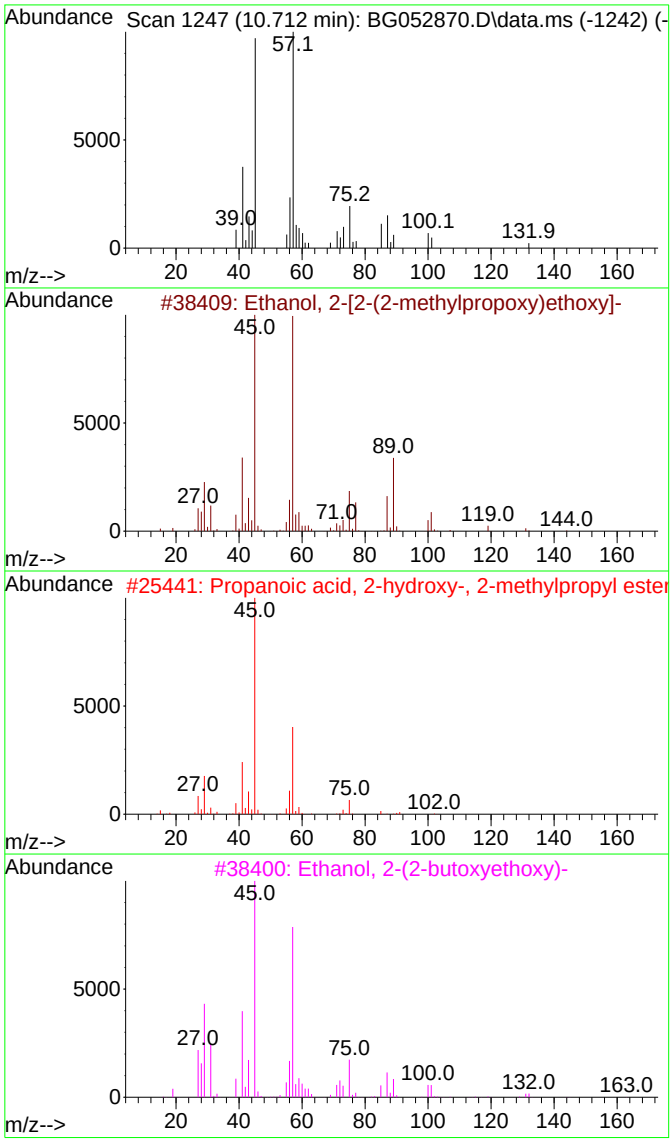
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

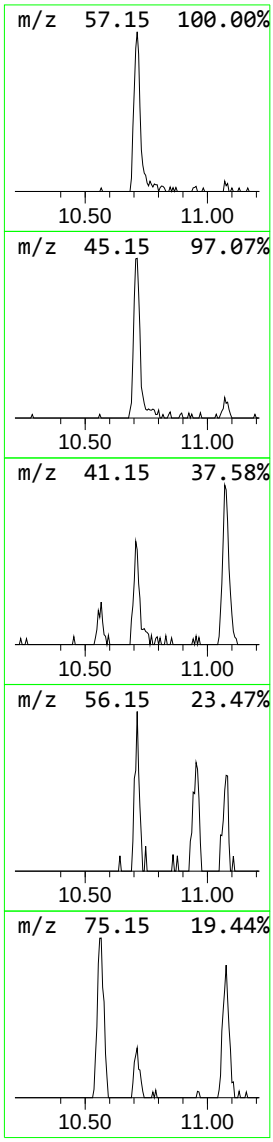
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-[2-(2-methylprop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.712	3.58 ng/ul	50417	Naphthalene-d8	10.953

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
2	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	56
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052870.D
Acq On : 26 Mar 2022 19:17
Operator : CG/JU
Sample : N2068-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAZ38

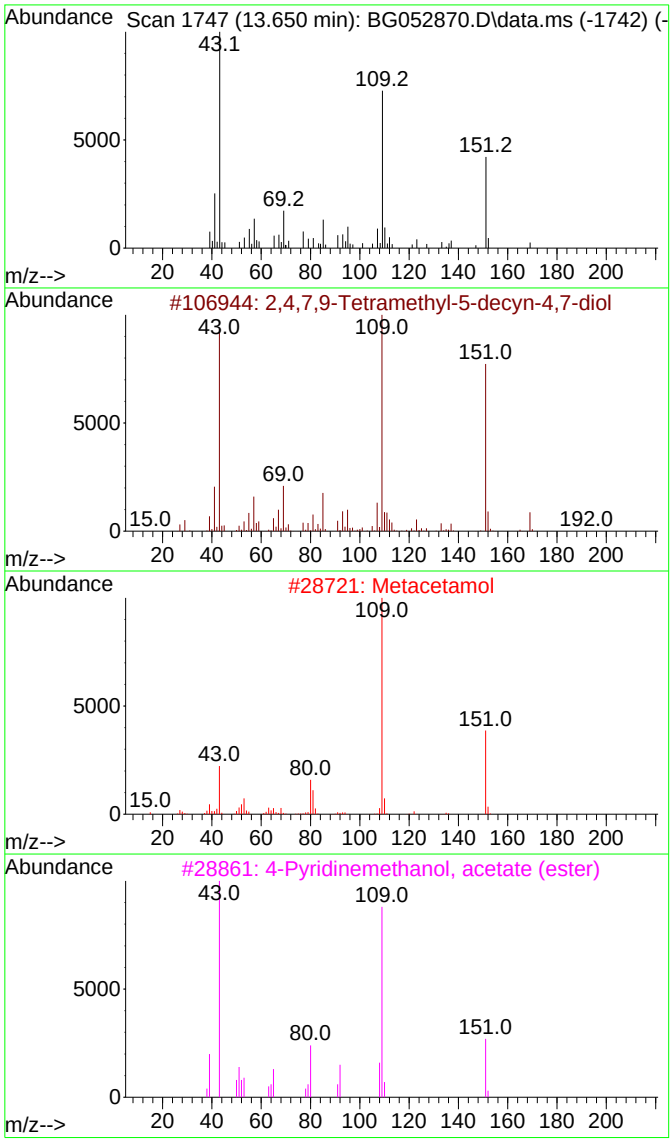
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

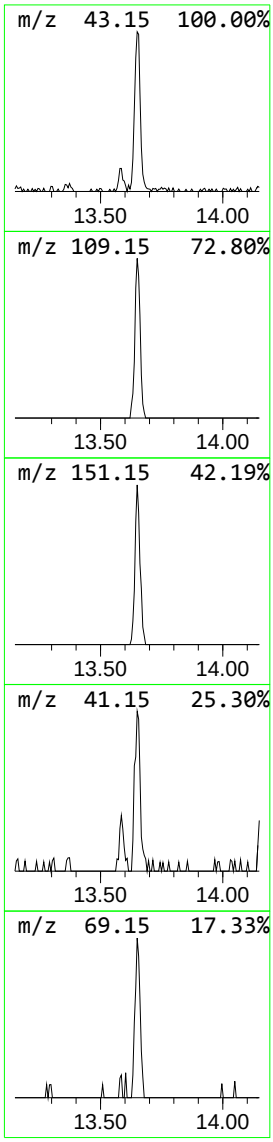
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.650	3.47 ng/ul	78774	Acenaphthene-d10	14.760

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	64
2	Metacetamol	151	C8H9NO2	000621-42-1	50
3	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	50
4	Metacetamol	151	C8H9NO2	000621-42-1	50
5	Metacetamol	151	C8H9NO2	000621-42-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052870.D
Acq On : 26 Mar 2022 19:17
Operator : CG/JU
Sample : N2068-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

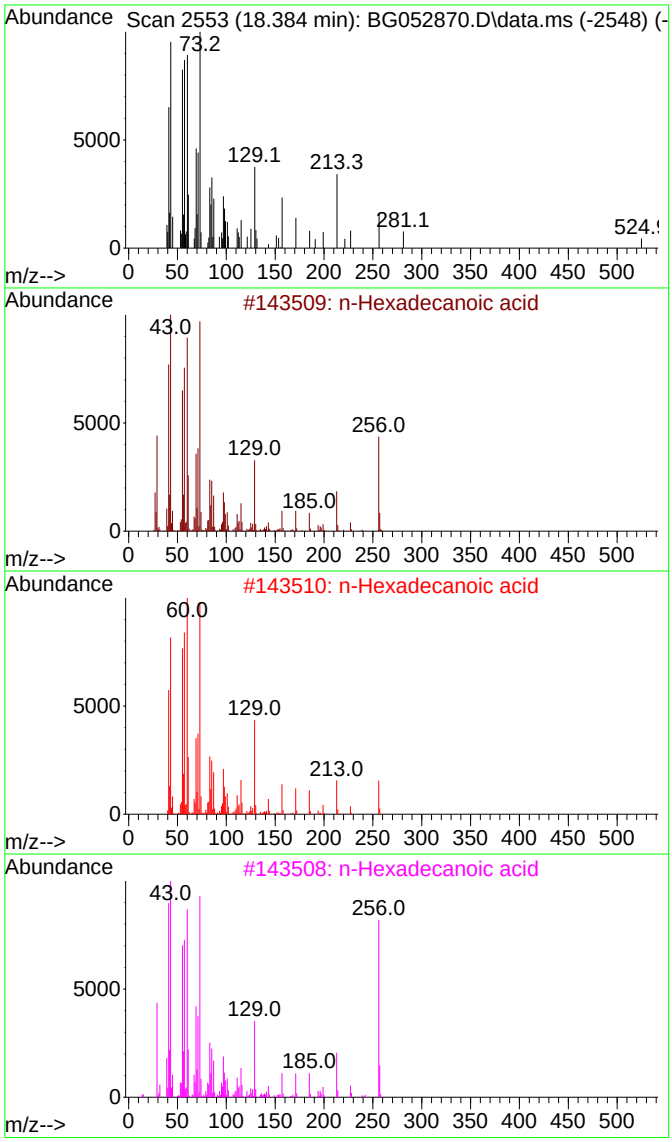
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

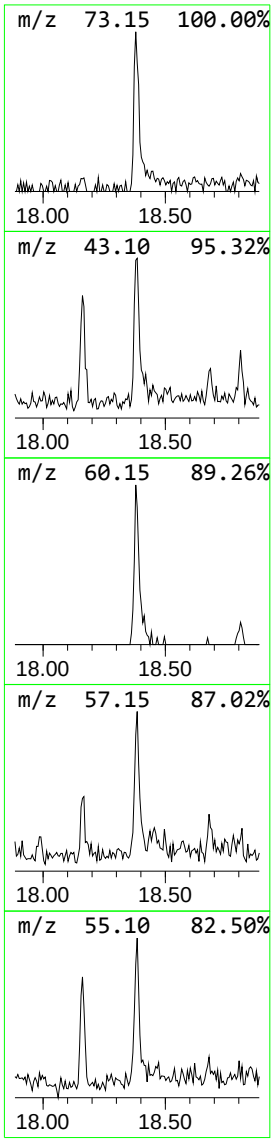
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.384	2.35 ng/ul	73971	Phenanthrene-d10	17.503

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
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Sample : N2068-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAZ38

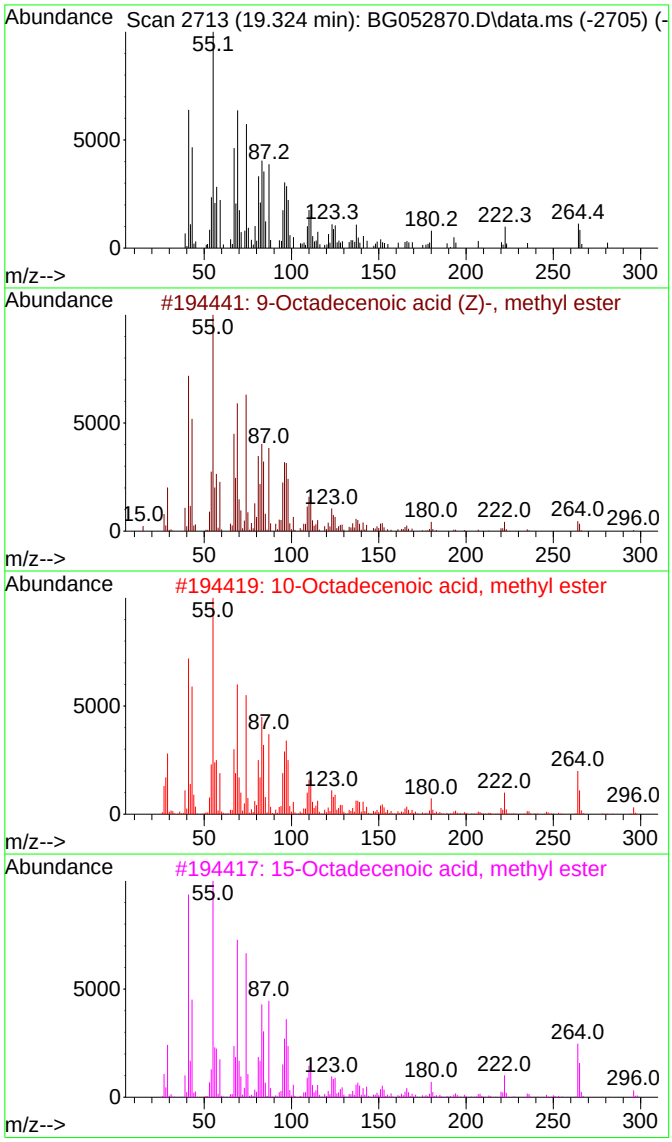
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

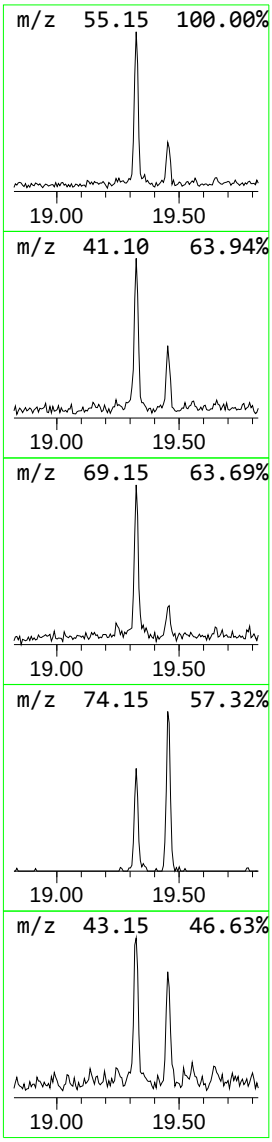
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.324	4.90 ng/ul	154111	Phenanthrene-d10	17.503

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	93
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	90
4	(Z)-Methyl hexadec-11-enoate	268	C17H32O2	000822-05-9	83
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052870.D
Acq On : 26 Mar 2022 19:17
Operator : CG/JU
Sample : N2068-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAZ38

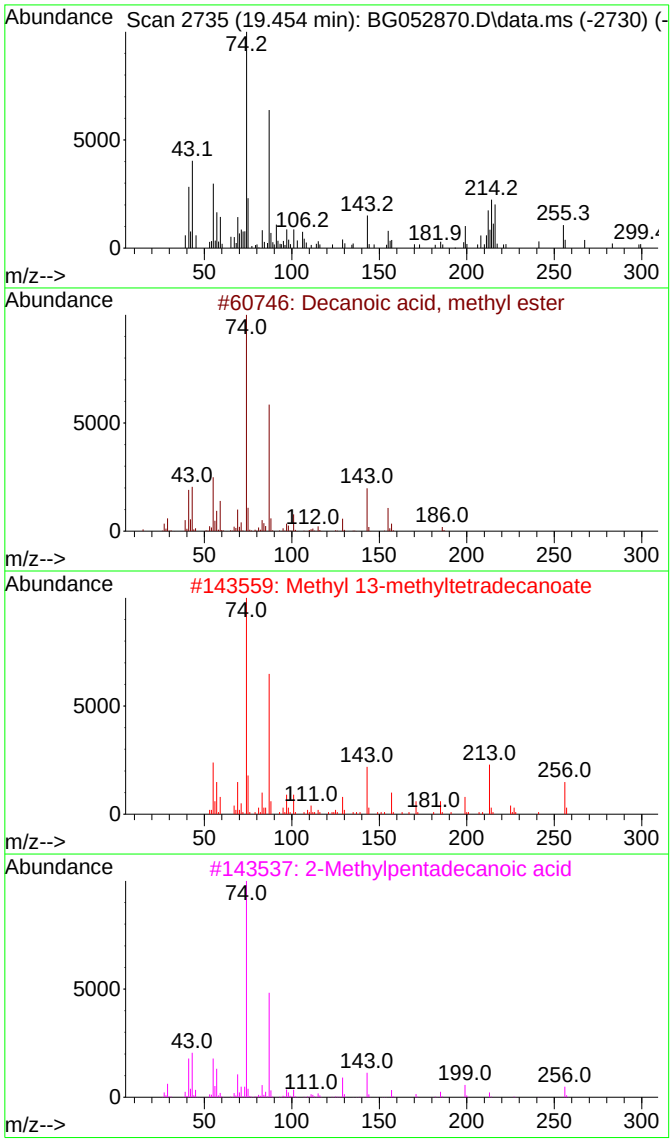
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

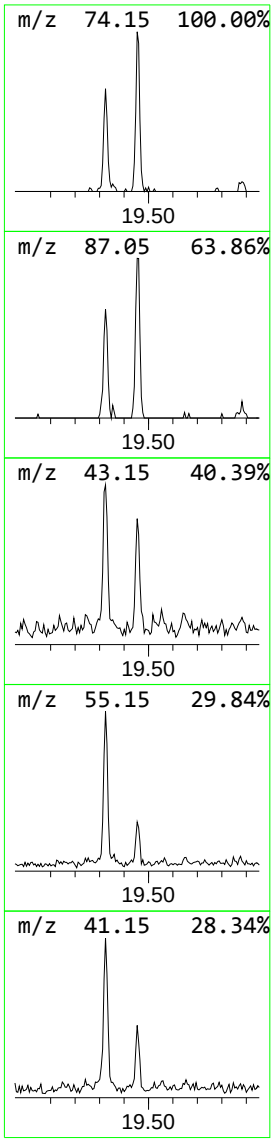
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Decanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.453	2.86 ng/ul	89824	Phenanthrene-d10	17.503

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
2	Methyl 13-methyltetradecanoate	256	C16H32O2	1000424-50-7	60
3	2-Methylpentadecanoic acid	256	C16H32O2	025354-92-1	53
4	Methyl stearate	298	C19H38O2	000112-61-8	52
5	Methyl stearate	298	C19H38O2	000112-61-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052870.D
Acq On : 26 Mar 2022 19:17
Operator : CG/JU
Sample : N2068-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAZ38

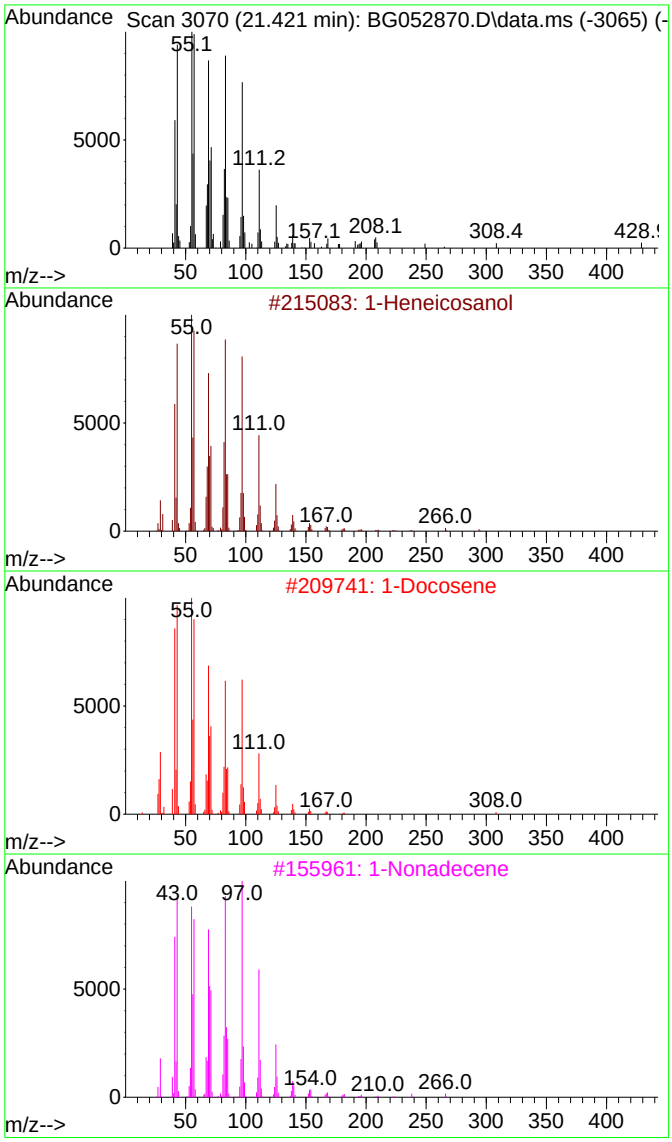
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

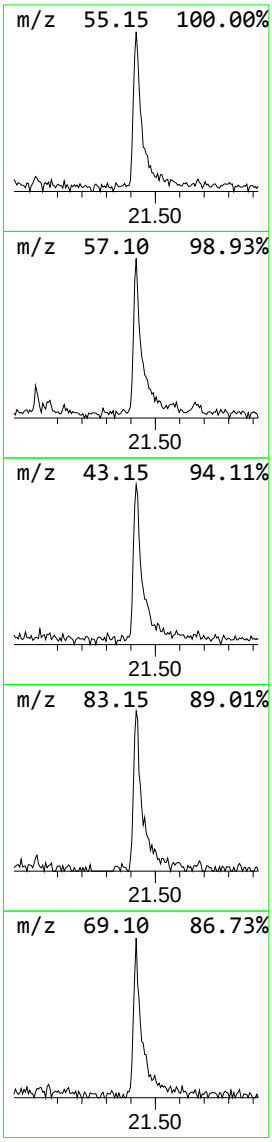
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.422	5.91 ng/ul	216838	Chrysene-d12	21.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	1-Docosene	308	C22H44	001599-67-3	93
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052870.D
Acq On : 26 Mar 2022 19:17
Operator : CG/JU
Sample : N2068-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAZ38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.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
Ethanol, 2-[2-(...	10.712	3.6	ng/ul	50417	2	10.953	281952	20.0
2,4,7,9-Tetrame...	13.650	3.5	ng/ul	78774	3	14.760	454165	20.0
n-Hexadecanoic ...	18.384	2.4	ng/ul	73971	4	17.503	629104	20.0
9-Octadecenoic ...	19.324	4.9	ng/ul	154111	4	17.503	629104	20.0
Decanoic acid, ...	19.453	2.9	ng/ul	89824	4	17.503	629104	20.0
1-Heneicosanol	21.422	5.9	ng/ul	216838	5	21.792	733563	20.0