LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052232.D
Acq On : 1 Feb 2022 16:34
Operator : CG/JU
Sample : N1328-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HM6

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-BG013122.M
Title : SVOA CALIBRATION

Signal : TIC: BG052232.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.534	3	8	16	rBV3	41132	77716	1.47%	0.501%
2	3.998	83	87	96	rBV	18677	34507	0.65%	0.223%
3	4.897	232	240	255	rVB	3140529	5271418	100.00%	34.010%
4	7.376	653	662	670	rBV	25770	48521	0.92%	0.313%
5	7.541	680	690	699	rBV	108248	182133	3.46%	1.175%
6	7.764	721	728	735	rVB	101929	174490	3.31%	1.126%
7	7.922	750	755	762	rBV4	7686	11819	0.22%	0.076%
8	8.234	800	808	815	rBV	103407	176616	3.35%	1.139%
9	8.933	918	927	936	rBV2	75857	134648	2.55%	0.869%
10	9.403	999	1007	1015	rBV	145295	252825	4.80%	1.631%
11	9.820	1072	1078	1085	rVB3	5177	6961	0.13%	0.045%
12	10.137	1125	1132	1140	rBV	115182	203306	3.86%	1.312%
13	10.683	1218	1225	1235	rBV	153590	277991	5.27%	1.794%
14	10.819	1243	1248	1255	rBV4	6114	10103	0.19%	0.065%
15	11.071	1283	1291	1299	rBV	142455	257715	4.89%	1.663%
16	11.195	1306	1312	1320	rBV	119343	218537	4.15%	1.410%
17	13.756	1742	1748	1758	rVB2	52891	83678	1.59%	0.540%
18	14.267	1828	1835	1842	rBV	369392	534765	10.14%	3.450%
19	14.390	1852	1856	1862	rVB2	5660	8523	0.16%	0.055%
20	14.484	1864	1872	1881	rBV	188017	333925	6.33%	2.154%
21	14.572	1881	1887	1894	rVB	372822	601057	11.40%	3.878%
22	14.878	1932	1939	1947	rVB	251332	378660	7.18%	2.443%
23	15.066	1966	1971	1978	rBV3	26396	45142	0.86%	0.291%
24	15.865	2099	2107	2114	rBV	514581	788721	14.96%	5.089%
25	15.976	2119	2126	2133	rBV	178739	260144	4.93%	1.678%
26	17.627	2399	2407	2412	rBV	320168	488359	9.26%	3.151%
27	17.727	2417	2424	2431	rVB	607701	934046	17.72%	6.026%
28	18.267	2511	2516	2521	rBV	19259	24870	0.47%	0.160%
29	18.496	2551	2555	2559	rVB4	4250	5322	0.10%	0.034%
30	19.430	2709	2714	2717	rVB	74066	86605	1.64%	0.559%
31	19.560	2729	2736	2741	rBV3	39222	52626	1.00%	0.340%
32	19.642	2745	2750	2758	rBV5	8223	19185	0.36%	0.124%
33	20.006	2805	2812	2819	rBV	746223	1086188	20.61%	7.008%
34	20.488	2890	2894	2895	rBV4	5370	6685	0.13%	0.043%
35	20.611	2912	2915	2918	rBV3	8049	8969	0.17%	0.058%
36	20.688	2924	2928	2931	rBV5	6882	9325	0.18%	0.060%

LSC Area Percent Report

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Sample : N1328-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HM6

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-BG013122.M
Title : SVOA CALIBRATION

37	20.846	2947	2955	2960	rVB	39203	50959	0.97%	0.329%
38	20.922	2964	2968	2971	rVV6	4278	6705	0.13%	0.043%
39	20.958	2971	2974	2980	rVB4	8869	11636	0.22%	0.075%
40	21.169	3008	3010	3015	rVB5	4957	6588	0.12%	0.043%
41	21.475	3058	3062	3063	rBV4	4477	5570	0.11%	0.036%
42	21.545	3070	3074	3082	rVB8	10491	23076	0.44%	0.149%
43	21.804	3115	3118	3124	rVB6	4701	6851	0.13%	0.044%
44	21.939	3134	3141	3151	rBV	308083	524773	9.96%	3.386%
45	22.039	3156	3158	3164	rVB4	8920	12598	0.24%	0.081%
46	22.115	3167	3171	3176	rVB7	7896	13061	0.25%	0.084%
47	22.773	3281	3283	3290	rVB5	6950	8037	0.15%	0.052%
48	23.525	3406	3411	3416	rVV5	9188	17719	0.34%	0.114%
49	24.400	3553	3560	3568	rVB4	12738	27934	0.53%	0.180%
50	25.176	3680	3692	3703	rBV2	354007	1051979	19.96%	6.787%
51	25.416	3722	3733	3749	rVB2	175638	558750	10.60%	3.605%
52	26.679	3938	3948	3959	rBV6	13713	47652	0.90%	0.307%
53	28.172	4195	4202	4205	rBV7	9432	20756	0.39%	0.134%
54	29.940	4497	4503	4504	rBV4	6664	8908	0.17%	0.057%

Sum of corrected areas: 15499653

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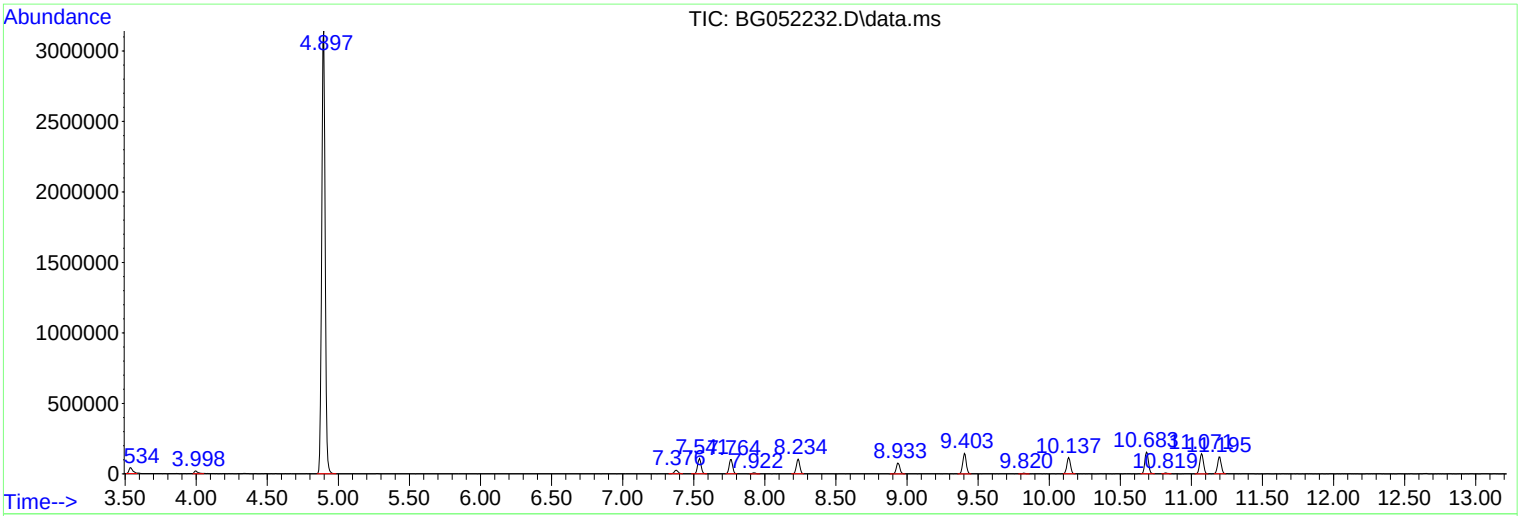
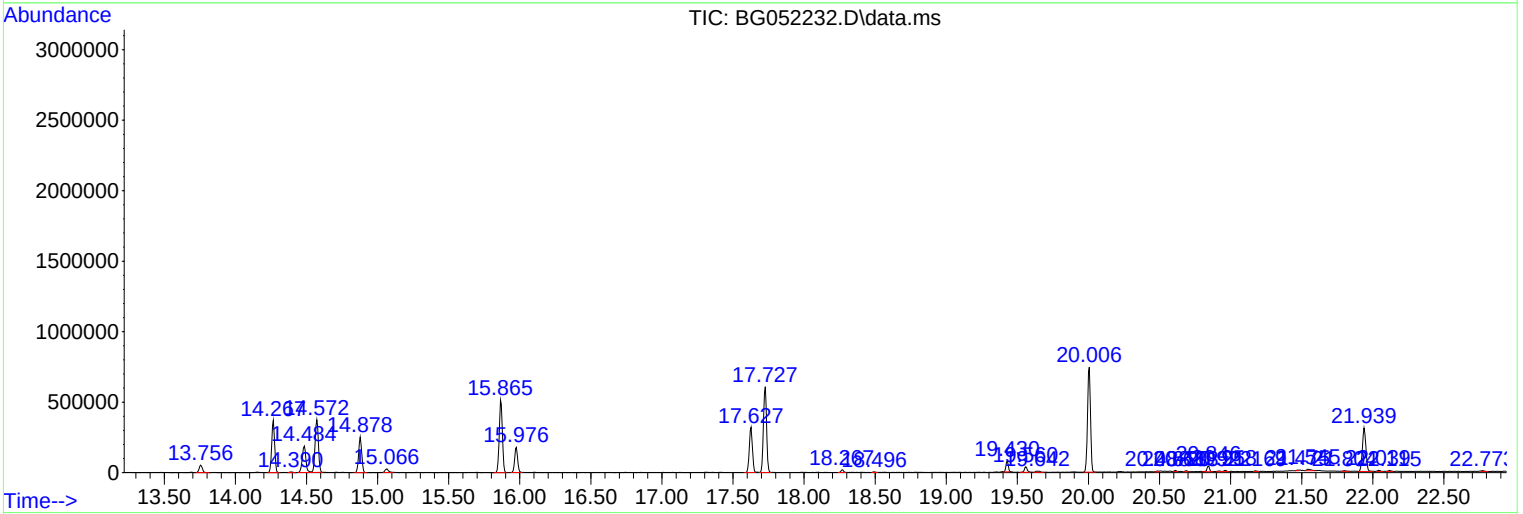
Misc :
ALS Vial : 12 Sample Multiplier: 1

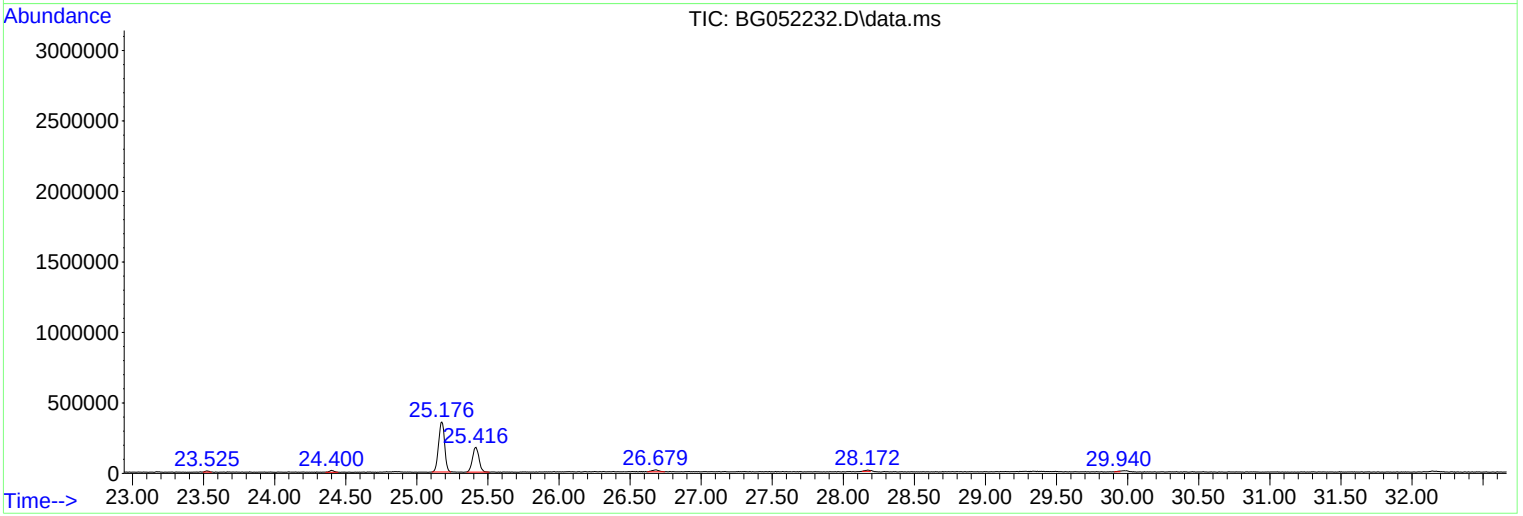
Instrument :
BNA_G
ClientSampleId :
C0HM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052232.D
Acq On : 1 Feb 2022 16:34
Operator : CG/JU
Sample : N1328-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HM6

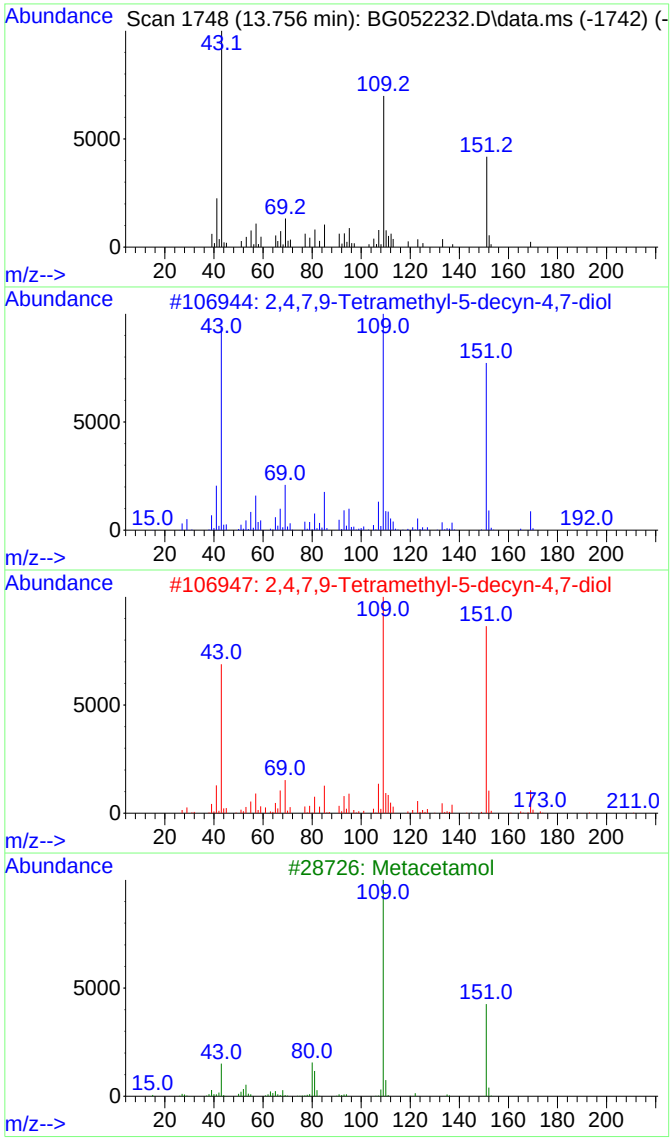
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

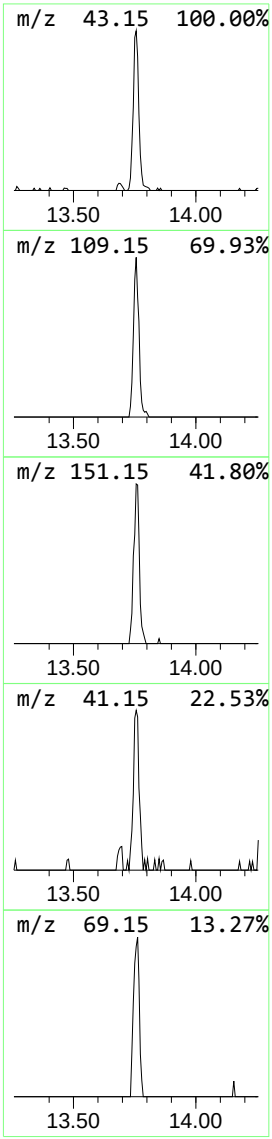
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.756	4.42 ng/ul	83678	Acenaphthene-d10	14.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	59
3	Metacetamol	151	C8H9NO2	000621-42-1	53
4	Metacetamol	151	C8H9NO2	000621-42-1	53
5	Acetaminophen	151	C8H9NO2	000103-90-2	42





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Data File : BG052232.D
Acq On : 1 Feb 2022 16:34
Operator : CG/JU
Sample : N1328-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HM6

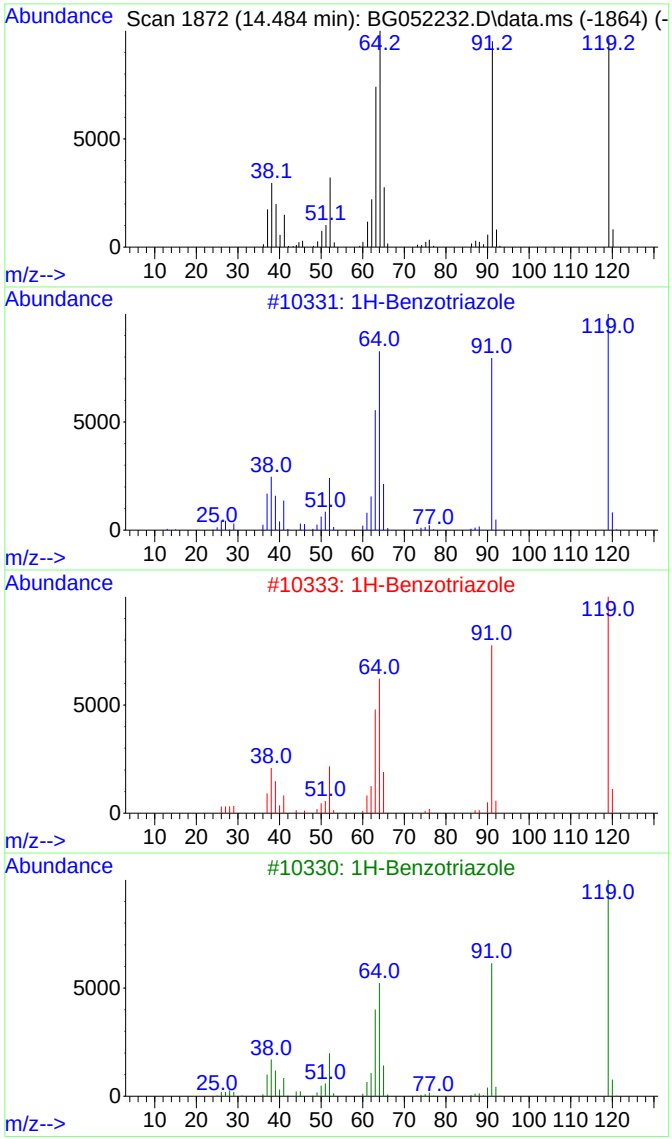
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

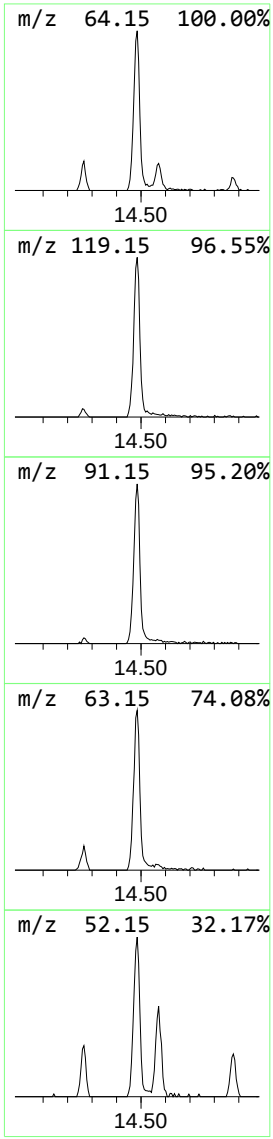
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Benzotriazole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.484	17.64 ng/ul	333925	Acenaphthene-d10	14.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole	119	C6H5N3	000095-14-7	98
2	1H-Benzotriazole	119	C6H5N3	000095-14-7	98
3	1H-Benzotriazole	119	C6H5N3	000095-14-7	98
4	1H-Benzotriazole	119	C6H5N3	000095-14-7	96
5	Ethane-1,2-diol, 1,2-bis(1-benzo...	296	C14H12N6O2	111507-88-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
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Acq On : 1 Feb 2022 16:34
Operator : CG/JU
Sample : N1328-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HM6

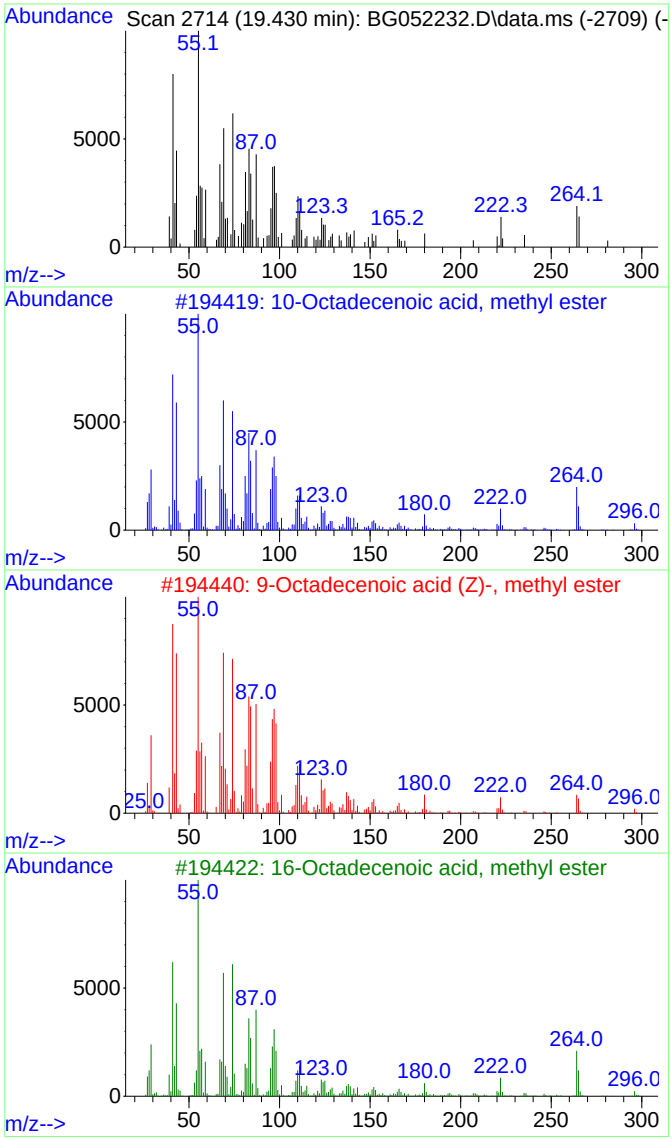
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

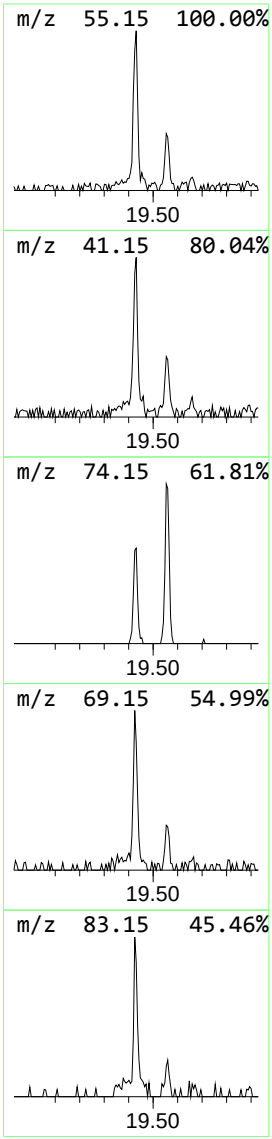
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 10-Octadecenoic acid, methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.430	3.55 ng/ul	86605	Phenanthrene-d10	17.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	95
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052232.D
Acq On : 1 Feb 2022 16:34
Operator : CG/JU
Sample : N1328-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

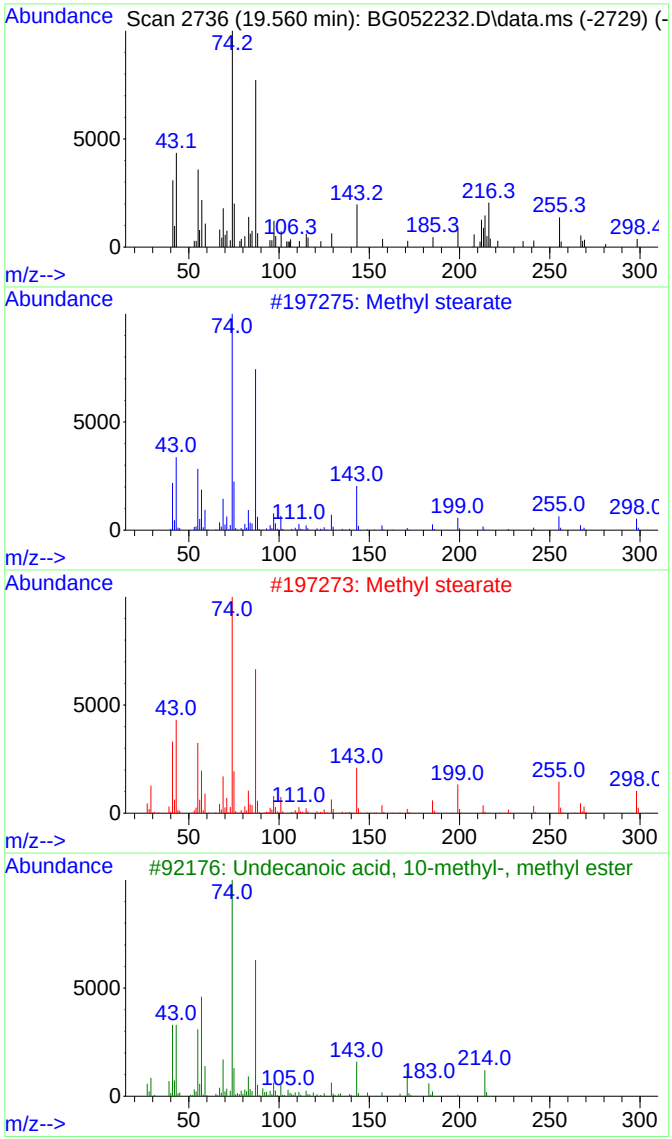
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

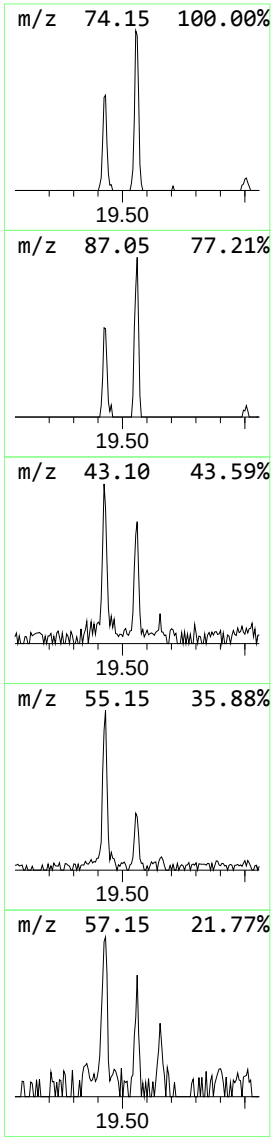
****

Peak Number 5 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.560	2.16 ng/ul	52626	Phenanthrene-d10	17.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	93
2	Methyl stearate	298	C19H38O2	000112-61-8	83
3	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	81
4	Methyl stearate	298	C19H38O2	000112-61-8	81
5	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052232.D
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.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
2,4,7,9-Tetrame...	13.756	4.4	ng/ul	83678	3	14.878	378660	20.0
1H-Benzotriazole	14.484	17.6	ng/ul	333925	3	14.878	378660	20.0
10-Octadecenoic...	19.430	3.5	ng/ul	86605	4	17.627	488359	20.0
Methyl stearate	19.560	2.2	ng/ul	52626	4	17.627	488359	20.0