LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
Data File : BG056852.D
Acq On : 6 Mar 2023 22:14
Operator : CG/JU
Sample : 01712-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBZX9

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-BG022323.M
Title : SVOA CALIBRATION

Signal : TIC: BG056852.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.138	98	102	109	rBV	44276	70456	14.61%	1.257%
2	7.539	675	681	689	rVB	73563	125687	26.06%	2.242%
3	7.722	706	712	721	rVB	50208	86185	17.87%	1.538%
4	7.939	743	749	756	rBV	68312	114737	23.79%	2.047%
5	8.421	824	831	837	rBV	65008	112267	23.28%	2.003%
6	8.726	879	883	887	rVB4	10990	16367	3.39%	0.292%
7	9.108	941	948	954	rVB	90996	154042	31.94%	2.748%
8	9.590	1023	1030	1041	rVB	76029	136516	28.31%	2.436%
9	10.318	1147	1154	1161	rVB	66259	116098	24.07%	2.071%
10	10.653	1209	1211	1213	rVB2	981	870	0.18%	0.016%
11	10.859	1239	1246	1256	rVB	103796	178879	37.09%	3.192%
12	11.018	1268	1273	1277	rBV2	2206	3044	0.63%	0.054%
13	11.253	1306	1313	1323	rVB	98619	175187	36.32%	3.126%
14	11.376	1327	1334	1342	rBV	81869	149710	31.04%	2.671%
15	11.611	1372	1374	1376	rBV2	739	688	0.14%	0.012%
16	12.040	1445	1447	1451	rVB	1655	1309	0.27%	0.023%
17	12.604	1540	1543	1545	rBV2	573	753	0.16%	0.013%
18	12.804	1572	1577	1582	rVB3	1224	2235	0.46%	0.040%
19	13.515	1696	1698	1705	rVB2	457	767	0.16%	0.014%
20	13.803	1742	1747	1748	rBV2	1399	1687	0.35%	0.030%
21	13.820	1748	1750	1753	rVB2	2230	1652	0.34%	0.029%
22	13.897	1759	1763	1766	rVB3	1575	1631	0.34%	0.029%
23	14.343	1835	1839	1843	rBV3	9607	11334	2.35%	0.202%
24	14.408	1843	1850	1856	rVV	182836	266285	55.21%	4.751%
25	14.719	1896	1903	1910	rBV2	209980	319499	66.25%	5.700%
26	14.848	1922	1925	1927	rBV	870	875	0.18%	0.016%
27	14.872	1927	1929	1933	rVB2	1498	1236	0.26%	0.022%
28	14.972	1940	1946	1949	rBV2	3763	5863	1.22%	0.105%
29	15.019	1949	1954	1961	rVB	162110	252828	52.42%	4.511%
30	15.178	1975	1981	1989	rBV	69063	108436	22.48%	1.935%
31	15.248	1991	1993	2000	rVB3	2051	2357	0.49%	0.042%
32	15.313	2003	2004	2006	rBV2	981	753	0.16%	0.013%
33	15.812	2084	2089	2090	rBV	712	877	0.18%	0.016%
34	16.006	2115	2122	2129	rVB	261569	396987	82.31%	7.083%
35	16.106	2133	2139	2143	rBV	64876	94446	19.58%	1.685%
36	16.141	2143	2145	2150	rVB3	7277	7428	1.54%	0.133%

LSC Area Percent Report

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Operator : CG/JU
Sample : 01712-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBZX9

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-BG022323.M
Title : SVOA CALIBRATION

37	16.247	2161	2163	2165	rVB	1076	810	0.17%	0.014%
38	16.264	2165	2166	2170	rBV	852	750	0.16%	0.013%
39	16.353	2174	2181	2187	rVV	71647	99679	20.67%	1.778%
40	16.429	2192	2194	2195	rVV2	1558	1165	0.24%	0.021%
41	16.464	2196	2200	2206	rVB3	2222	3494	0.72%	0.062%
42	16.552	2214	2215	2219	rBV2	1281	1441	0.30%	0.026%
43	16.617	2222	2226	2232	rVB2	3467	5108	1.06%	0.091%
44	16.682	2232	2237	2238	rBV	810	960	0.20%	0.017%
45	16.705	2238	2241	2247	rVB4	2084	2766	0.57%	0.049%
46	16.764	2247	2251	2252	rBV2	597	689	0.14%	0.012%
47	16.911	2275	2276	2279	rBV	740	682	0.14%	0.012%
48	16.999	2289	2291	2294	rBV	662	666	0.14%	0.012%
49	17.140	2310	2315	2318	rVB	725	1048	0.22%	0.019%
50	17.181	2318	2322	2323	rBV	731	797	0.17%	0.014%
51	17.205	2323	2326	2329	rVB	761	786	0.16%	0.014%
52	17.445	2365	2367	2374	rBV4	4001	5330	1.11%	0.095%
53	17.492	2374	2375	2379	rVB	981	781	0.16%	0.014%
54	17.534	2379	2382	2383	rBV	537	668	0.14%	0.012%
55	17.633	2395	2399	2402	rBV2	635	863	0.18%	0.015%
56	17.680	2404	2407	2408	rVV3	1466	1486	0.31%	0.027%
57	17.704	2408	2411	2414	rVV2	2197	2393	0.50%	0.043%
58	17.757	2414	2420	2428	rVB	202551	302803	62.78%	5.403%
59	17.851	2430	2436	2443	rVB	272811	409027	84.81%	7.298%
60	17.904	2443	2445	2446	rBV	1600	1642	0.34%	0.029%
61	17.939	2446	2451	2456	rVB4	6328	10450	2.17%	0.186%
62	17.992	2456	2460	2462	rBV2	1576	2324	0.48%	0.041%
63	18.080	2474	2475	2478	rBV	1091	747	0.15%	0.013%
64	18.203	2490	2496	2498	rBV3	977	1461	0.30%	0.026%
65	18.368	2521	2524	2525	rBV	678	687	0.14%	0.012%
66	18.421	2532	2533	2536	rBV	1433	805	0.17%	0.014%
67	18.450	2536	2538	2540	rBV	1365	1428	0.30%	0.025%
68	18.497	2543	2546	2549	rVB4	4612	4047	0.84%	0.072%
69	18.591	2556	2562	2571	rBV5	37569	69971	14.51%	1.248%
70	18.685	2574	2578	2580	rBV4	1962	3120	0.65%	0.056%
71	18.750	2587	2589	2595	rVB5	2289	3938	0.82%	0.070%
72	18.803	2596	2598	2601	rBV3	1502	1605	0.33%	0.029%
73	18.838	2603	2604	2610	rVV3	1956	2930	0.61%	0.052%
74	18.961	2623	2625	2629	rVB4	1945	2525	0.52%	0.045%
75	19.002	2629	2632	2636	rVV5	8960	11363	2.36%	0.203%
76	19.055	2640	2641	2643	rBV2	929	671	0.14%	0.012%

LSC Area Percent Report

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZX9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Title : SVOA CALIBRATION

77	19.173	2659	2661	2662	rBV2	1221	800	0.17%	0.014%
78	19.196	2662	2665	2670	rVV5	11970	14964	3.10%	0.267%
79	19.255	2673	2675	2676	rBV2	1233	1128	0.23%	0.020%
80	19.326	2684	2687	2688	rBV2	1498	1868	0.39%	0.033%
81	19.373	2692	2695	2696	rBV2	1839	1925	0.40%	0.034%
82	19.625	2736	2738	2740	rBV2	978	931	0.19%	0.017%
83	19.678	2744	2747	2751	rBV4	5268	7344	1.52%	0.131%
84	19.749	2756	2759	2763	rVB4	4183	6194	1.28%	0.111%
85	19.813	2769	2770	2772	rBV2	2089	1801	0.37%	0.032%
86	19.837	2772	2774	2781	rVB4	5408	6981	1.45%	0.125%
87	19.954	2790	2794	2796	rBV4	1780	2155	0.45%	0.038%
88	19.978	2796	2798	2799	rBV	2426	1323	0.27%	0.024%
89	20.060	2810	2812	2814	rBV3	2102	2240	0.46%	0.040%
90	20.113	2815	2821	2827	rVV	328469	482292	100.00%	8.605%
91	20.219	2836	2839	2842	rBV4	3273	3304	0.69%	0.059%
92	20.430	2872	2875	2879	rBV5	10395	11799	2.45%	0.211%
93	20.536	2889	2893	2897	rBV4	6560	9447	1.96%	0.169%
94	20.941	2958	2962	2965	rBV3	25282	35242	7.31%	0.629%
95	21.458	3046	3050	3054	rBV2	21903	27382	5.68%	0.489%
96	21.635	3076	3080	3088	rVB5	22302	38627	8.01%	0.689%
97	22.064	3147	3153	3163	rVB2	180892	320929	66.54%	5.726%
98	25.348	3702	3712	3721	rBV	146899	433477	89.88%	7.734%
99	25.589	3744	3753	3766	rVB2	100400	307214	63.70%	5.481%
100	31.817	4812	4813	4815	rVB2	2571	1540	0.32%	0.027%

Sum of corrected areas: 5604784

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
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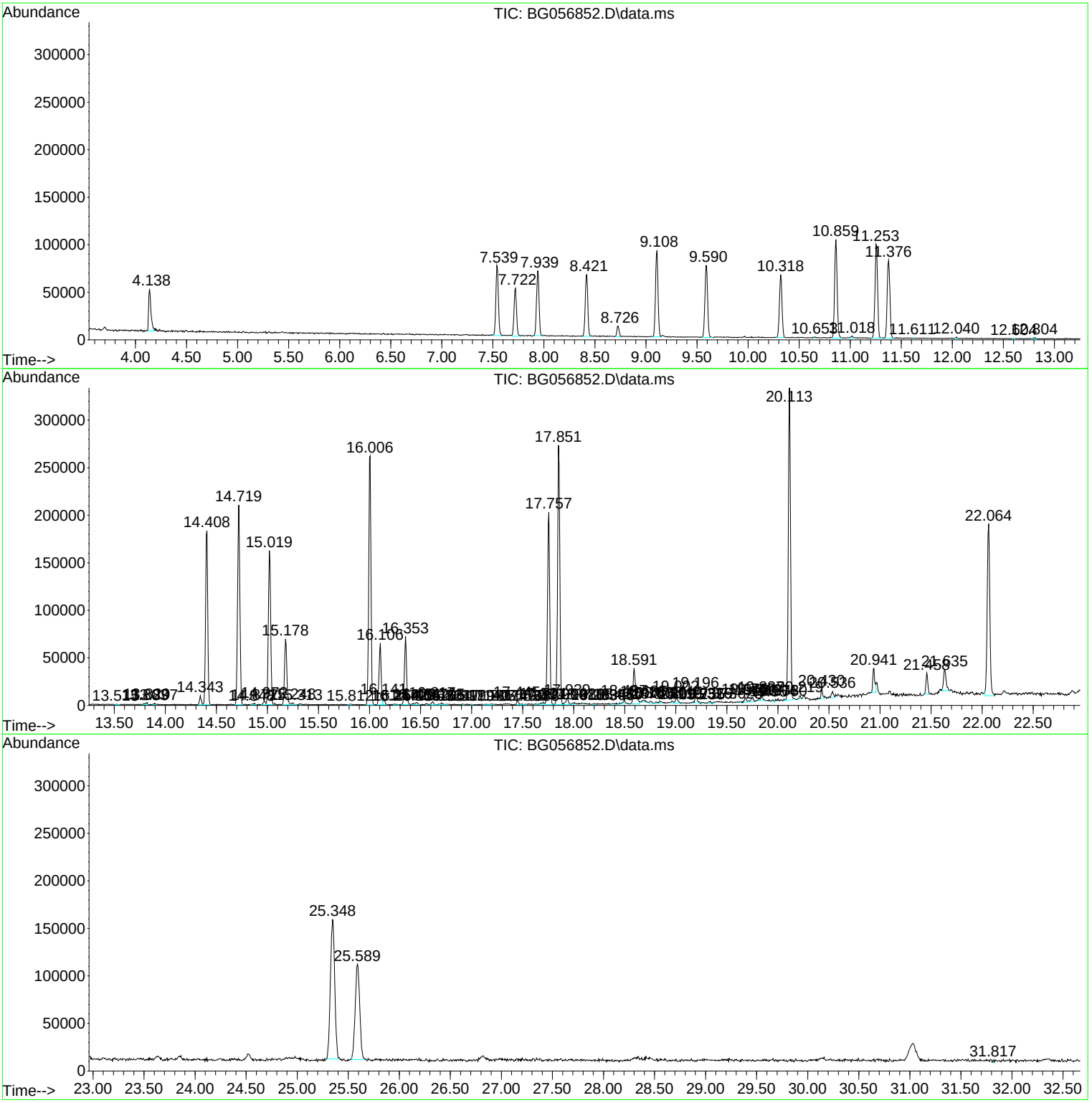
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZX9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

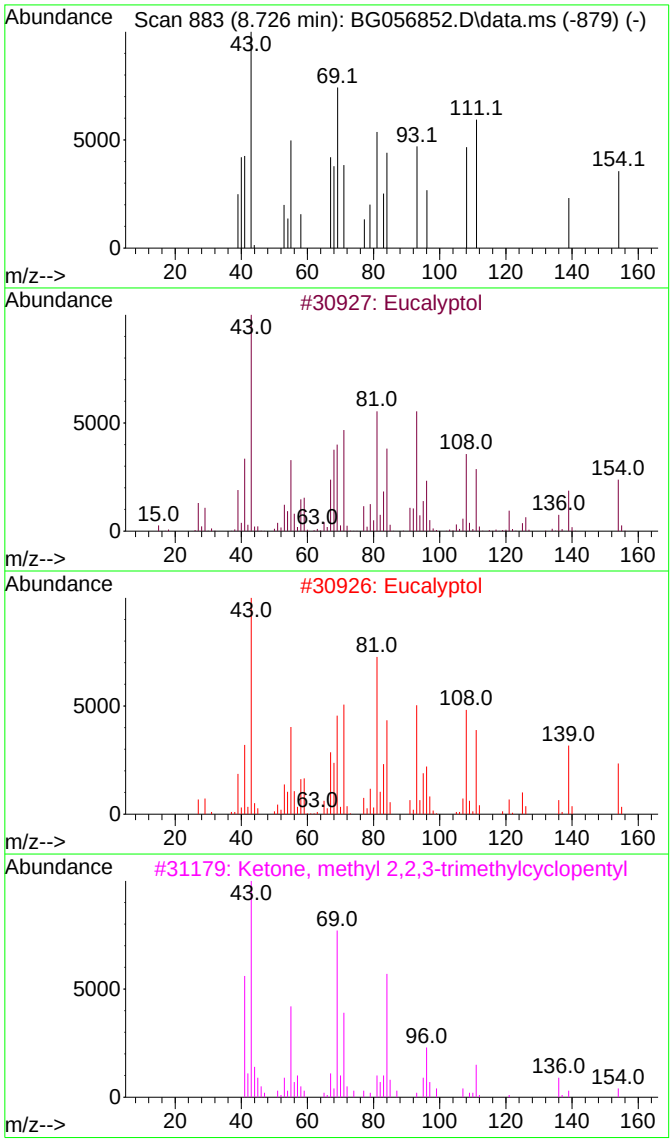
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

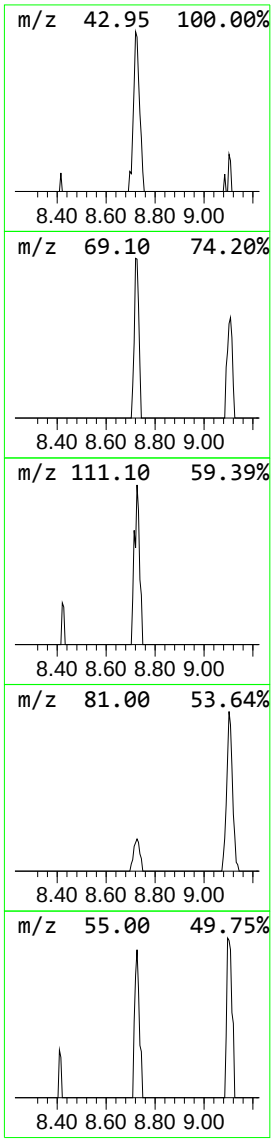
****

Peak Number 1 Eucalyptol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.726	2.92 ng/ul	16367	1,4-Dichlorobenzene-d4	8.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	64
2	Eucalyptol	154	C10H18O	000470-82-6	47
3	Ketone, methyl 2,2,3-trimethylcy...	154	C10H18O	017983-22-1	37
4	Lavandulyl butyrate	224	C14H24O2	059550-35-5	25
5	2-Heptanone, 3-propylidene-	154	C10H18O	032064-70-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

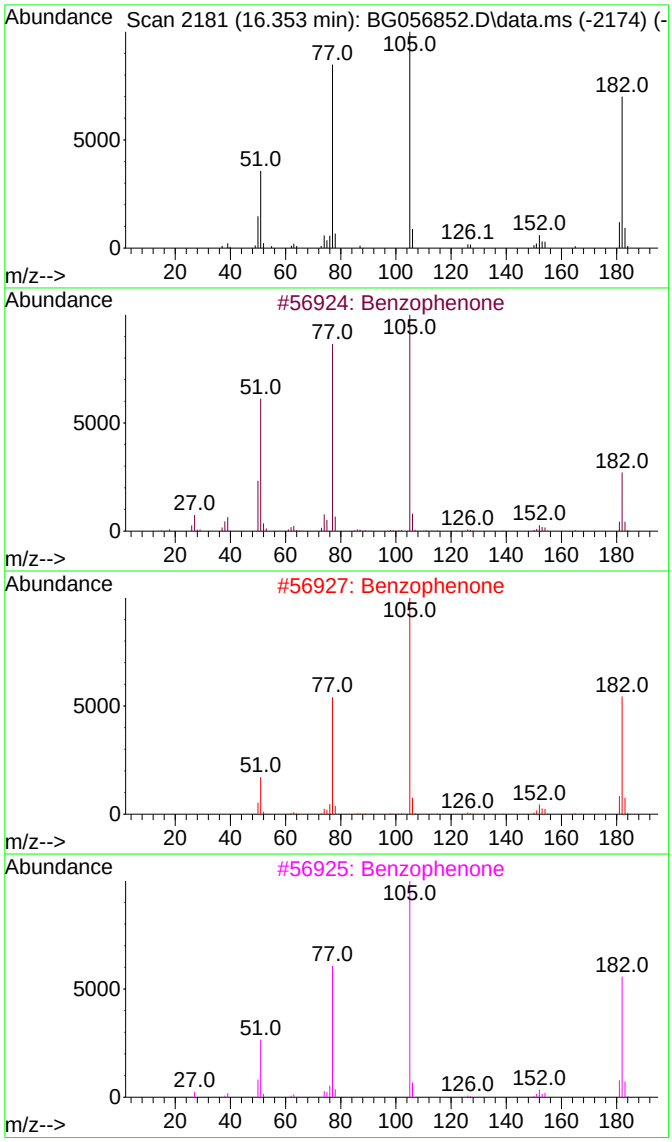
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

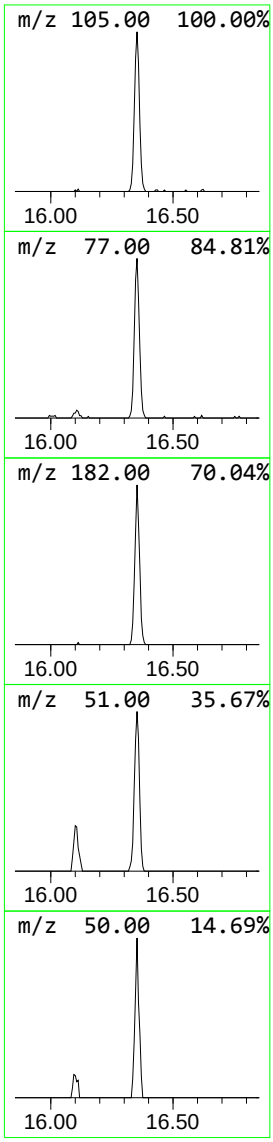
****

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.353	7.89 ng/ul	99679	Acenaphthene-d10	15.019

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	97
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

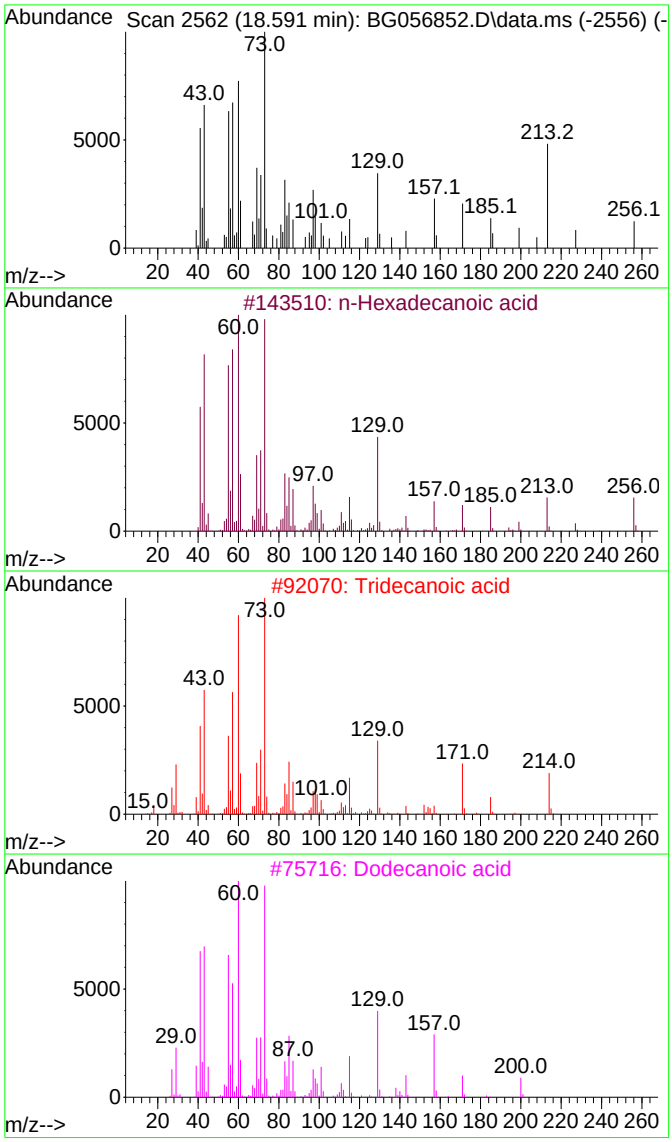
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

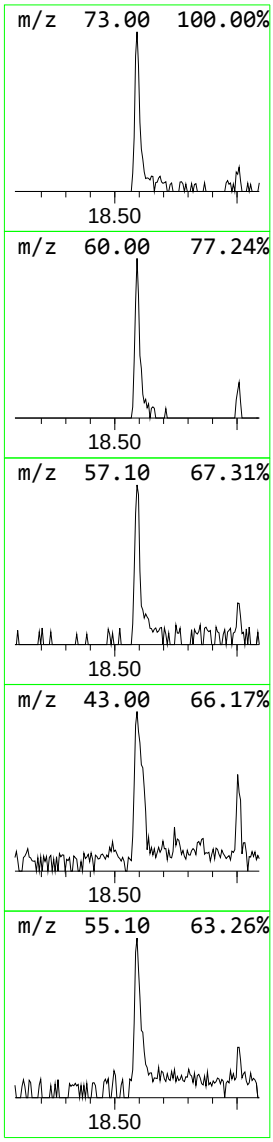
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.591	4.62 ng/ul	69971	Phenanthrene-d10	17.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	58
3	Dodecanoic acid	200	C12H24O2	000143-07-7	52
4	Dodecanoic acid	200	C12H24O2	000143-07-7	52
5	Dodecanoic acid	200	C12H24O2	000143-07-7	52





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

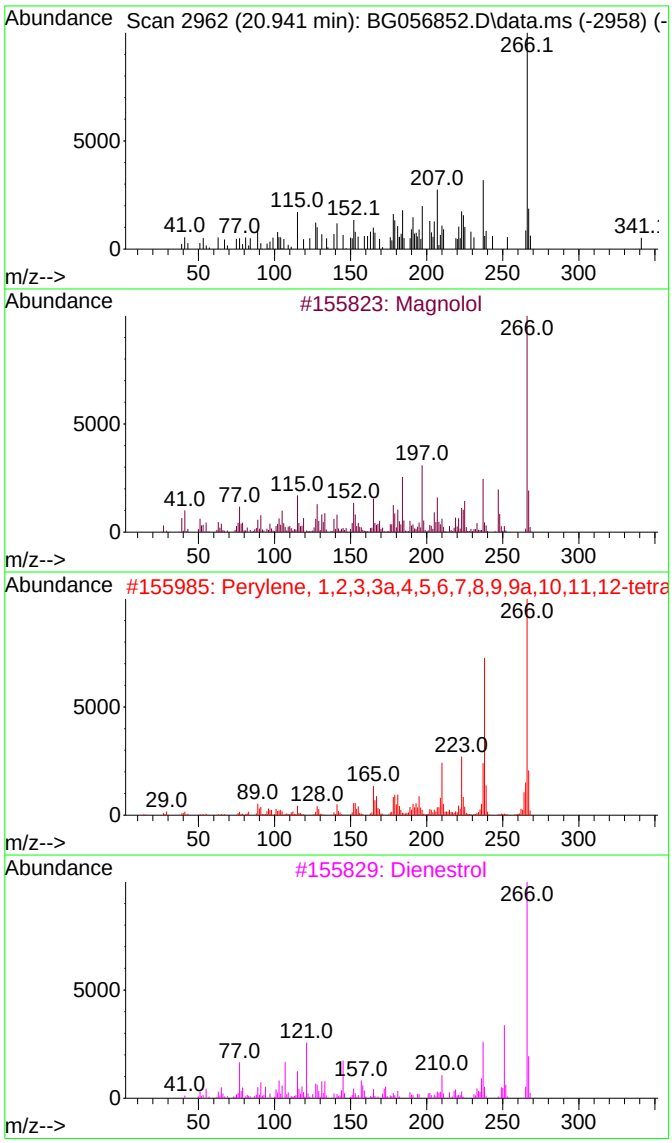
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

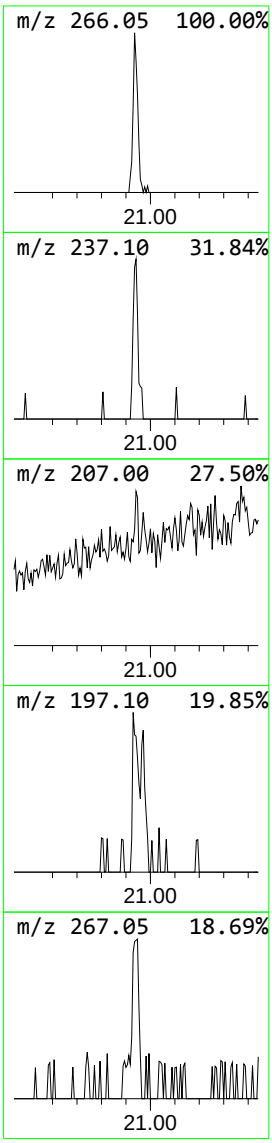
****

Peak Number 4 Magnolol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.941	2.20 ng/ul	35242	Chrysene-d12	22.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Magnolol	266	C18H18O2	000528-43-8	68
2	Perylene, 1,2,3,3a,4,5,6,7,8,9,9...	266	C20H26	007594-86-7	64
3	Dienestrol	266	C18H18O2	000084-17-3	52
4	Equilenin	266	C18H18O2	000517-09-9	52
5	Dienestrol	266	C18H18O2	000084-17-3	52





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Sample : 01712-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZX9

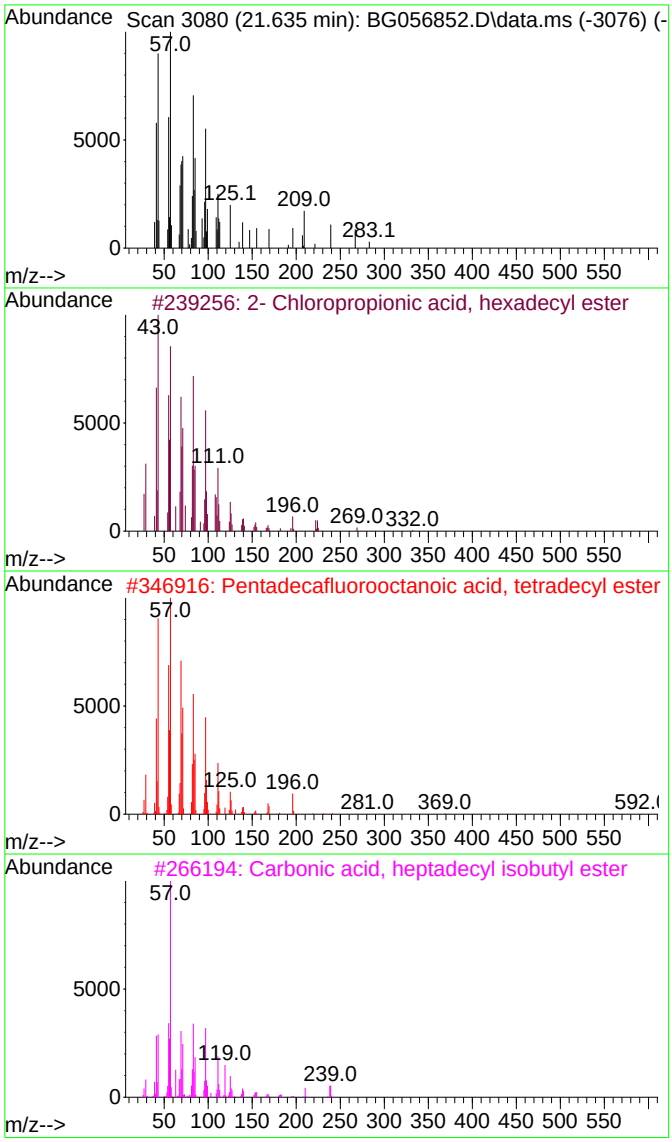
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

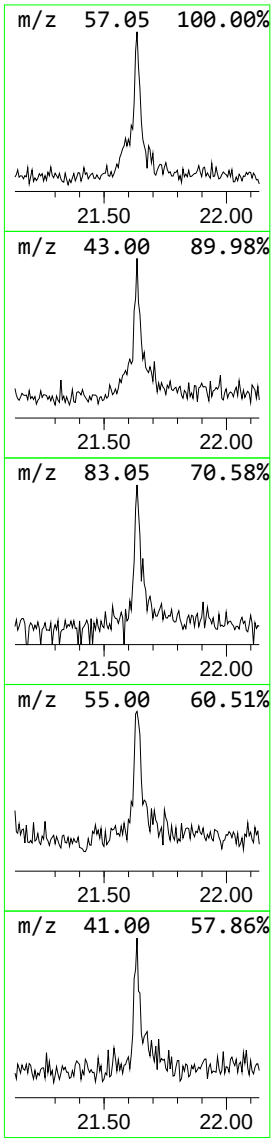
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2- Chloropropionic acid, he... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.635	2.41 ng/ul	38627	Chrysene-d12	22.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	80
2	Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	74
3	Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	72
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	64
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
Data File : BG056852.D
Acq On : 6 Mar 2023 22:14
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ClientSampleId :
DBZX9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.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
Eucalyptol	8.726	2.9	ng/ul	16367	1	8.421	112267	20.0
Benzophenone	16.353	7.9	ng/ul	99679	3	15.019	252828	20.0
n-Hexadecanoic ...	18.591	4.6	ng/ul	69971	4	17.757	302803	20.0
Magnolol	20.941	2.2	ng/ul	35242	5	22.064	320929	20.0
2- Chloropropio...	21.635	2.4	ng/ul	38627	5	22.064	320929	20.0