LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056771.D
Acq On : 1 Mar 2023 19:53
Operator : CG/JU
Sample : 01649-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBZV9

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: BG056771.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.248	119	121	123	rBV2	2518	3099	0.99%	0.084%
2	4.601	179	181	184	rBV2	1547	1147	0.37%	0.031%
3	5.317	301	303	306	rBV2	1267	894	0.29%	0.024%
4	5.447	320	325	334	rVB2	26270	40439	12.94%	1.092%
5	6.769	548	550	551	rBV	1104	842	0.27%	0.023%
6	6.933	576	578	580	rBV	1023	762	0.24%	0.021%
7	7.538	675	681	688	rVB2	37810	62491	20.00%	1.688%
8	7.720	706	712	721	rVB2	26033	43793	14.01%	1.183%
9	7.873	736	738	740	rBV	2097	1912	0.61%	0.052%
10	7.938	743	749	757	rVB	31622	54529	17.45%	1.473%
11	8.020	760	763	764	rVB	1163	860	0.28%	0.023%
12	8.420	824	831	837	rBV	56702	91723	29.35%	2.478%
13	8.467	837	839	844	rVB	1076	1420	0.45%	0.038%
14	8.549	850	853	855	rVB	749	686	0.22%	0.019%
15	8.614	862	864	867	rVB2	694	613	0.20%	0.017%
16	9.101	941	947	954	rBV	43095	72270	23.13%	1.952%
17	9.248	966	972	977	rVV4	4213	7782	2.49%	0.210%
18	9.589	1023	1030	1037	rBV	35275	64315	20.58%	1.737%
19	9.971	1092	1095	1098	rVB2	967	1191	0.38%	0.032%
20	10.323	1148	1155	1160	rVV2	30850	53435	17.10%	1.443%
21	10.858	1240	1246	1254	rVV2	45635	77093	24.67%	2.082%
22	11.069	1277	1282	1286	rVB2	7437	10435	3.34%	0.282%
23	11.258	1307	1314	1321	rVB	77661	137769	44.09%	3.721%
24	11.375	1327	1334	1342	rBV2	26605	47568	15.22%	1.285%
25	11.963	1430	1434	1440	rVB3	2333	3279	1.05%	0.089%
26	12.809	1575	1578	1580	rBV	693	654	0.21%	0.018%
27	13.431	1681	1684	1687	rVB2	615	631	0.20%	0.017%
28	13.537	1699	1702	1704	rBV2	463	592	0.19%	0.016%
29	13.737	1732	1736	1741	rVB2	10882	14268	4.57%	0.385%
30	13.825	1748	1751	1753	rVB	963	795	0.25%	0.021%
31	14.131	1798	1803	1805	rBV2	672	899	0.29%	0.024%
32	14.407	1843	1850	1855	rBV	100424	140581	44.99%	3.797%
33	14.718	1897	1903	1910	rBV2	102960	159903	51.17%	4.319%
34	14.853	1923	1926	1929	rBV	1269	1154	0.37%	0.031%
35	14.988	1942	1949	1950	rBV	30406	36618	11.72%	0.989%
36	15.018	1950	1954	1961	rVV	142643	225609	72.20%	6.094%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056771.D
Acq On : 1 Mar 2023 19:53
Operator : CG/JU
Sample : 01649-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBZV9

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	15.077	1963	1964	1968	rVB	665	684	0.22%	0.018%
38	15.171	1974	1980	1988	rBV2	41317	60546	19.38%	1.635%
39	15.259	1991	1995	1997	rVB3	1293	1336	0.43%	0.036%
40	15.329	2003	2007	2009	rVB	978	1112	0.36%	0.030%
41	15.758	2076	2080	2084	rBV2	8056	9487	3.04%	0.256%
42	16.005	2116	2122	2128	rVB	138525	209225	66.95%	5.651%
43	16.099	2133	2138	2144	rBV	43339	60534	19.37%	1.635%
44	16.352	2175	2181	2188	rVB	19563	26842	8.59%	0.725%
45	16.463	2198	2200	2204	rBV	1024	919	0.29%	0.025%
46	16.710	2238	2242	2247	rVB2	1182	1745	0.56%	0.047%
47	17.186	2318	2323	2327	rBV2	1883	2478	0.79%	0.067%
48	17.350	2349	2351	2353	rVB2	756	607	0.19%	0.016%
49	17.421	2357	2363	2365	rVV2	5610	7371	2.36%	0.199%
50	17.450	2365	2368	2372	rVB2	7525	7523	2.41%	0.203%
51	17.538	2380	2383	2386	rBV	878	835	0.27%	0.023%
52	17.691	2406	2409	2411	rBV2	898	1161	0.37%	0.031%
53	17.756	2414	2420	2426	rVV	191510	287477	91.99%	7.765%
54	17.850	2430	2436	2445	rVB	149800	227918	72.94%	6.156%
55	17.938	2448	2451	2457	rVB	1241	1809	0.58%	0.049%
56	17.997	2457	2461	2463	rBV	633	697	0.22%	0.019%
57	18.055	2467	2471	2473	rBV	590	753	0.24%	0.020%
58	18.232	2500	2501	2504	rVB	858	617	0.20%	0.017%
59	18.261	2504	2506	2508	rBV	626	633	0.20%	0.017%
60	18.390	2524	2528	2531	rBV2	3247	3506	1.12%	0.095%
61	18.490	2541	2545	2549	rBV2	2311	3241	1.04%	0.088%
62	18.596	2558	2563	2569	rVV5	11547	20071	6.42%	0.542%
63	18.666	2573	2575	2579	rVB2	1087	1327	0.42%	0.036%
64	18.755	2587	2590	2592	rVB3	1396	1451	0.46%	0.039%
65	18.784	2594	2595	2600	rVB2	921	1023	0.33%	0.028%
66	18.849	2600	2606	2610	rBV3	3805	5725	1.83%	0.155%
67	18.948	2621	2623	2626	rBV	821	604	0.19%	0.016%
68	19.007	2628	2633	2636	rVB3	4445	5813	1.86%	0.157%
69	19.178	2659	2662	2663	rBV	1011	1030	0.33%	0.028%
70	19.248	2670	2674	2676	rBV	720	717	0.23%	0.019%
71	19.395	2695	2699	2701	rBV	2178	1995	0.64%	0.054%
72	19.436	2705	2706	2709	rVB2	920	751	0.24%	0.020%
73	19.501	2715	2717	2721	rVB	851	840	0.27%	0.023%
74	19.654	2739	2743	2746	rBV3	5786	8504	2.72%	0.230%
75	19.724	2753	2755	2756	rBV	1208	742	0.24%	0.020%
76	19.742	2756	2758	2764	rVB2	1846	2627	0.84%	0.071%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056771.D
Acq On : 1 Mar 2023 19:53
Operator : CG/JU
Sample : 01649-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZV9

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

77	19.853	2772	2777	2780	rVB5	2413	3178	1.02%	0.086%
78	19.953	2792	2794	2796	rBV2	813	874	0.28%	0.024%
79	19.988	2799	2800	2802	rVV2	1173	687	0.22%	0.019%
80	20.035	2806	2808	2811	rVV2	2827	2525	0.81%	0.068%
81	20.112	2815	2821	2827	rVB	210179	284101	90.91%	7.674%
82	20.176	2829	2832	2833	rBV	922	934	0.30%	0.025%
83	20.218	2835	2839	2843	rBV	12500	15110	4.84%	0.408%
84	20.253	2843	2845	2848	rVB3	1081	691	0.22%	0.019%
85	20.511	2888	2889	2891	rBV2	1609	1395	0.45%	0.038%
86	20.535	2891	2893	2896	rVV3	2132	2607	0.83%	0.070%
87	20.611	2900	2906	2911	rVB2	31903	38970	12.47%	1.053%
88	20.758	2925	2931	2934	rBV4	2430	4641	1.49%	0.125%
89	20.940	2957	2962	2966	rBV	58399	75462	24.15%	2.038%
90	21.357	3032	3033	3036	rBV2	1798	1393	0.45%	0.038%
91	21.634	3075	3080	3091	rBV3	26706	51733	16.55%	1.397%
92	22.062	3146	3153	3163	rVB	173443	303607	97.16%	8.201%
93	22.480	3223	3224	3226	rVB2	2482	1667	0.53%	0.045%
94	25.247	3693	3695	3698	rBV2	1903	1319	0.42%	0.036%
95	25.341	3700	3711	3722	rVB2	88009	260176	83.26%	7.028%
96	25.582	3742	3752	3765	rVB2	102576	312493	100.00%	8.441%
97	28.790	4297	4298	4299	rVB	1907	672	0.22%	0.018%
98	29.436	4406	4408	4410	rBV2	1645	691	0.22%	0.019%
99	30.594	4603	4605	4609	rBV5	2575	2047	0.66%	0.055%
100	31.798	4808	4810	4811	rBV2	1396	885	0.28%	0.024%

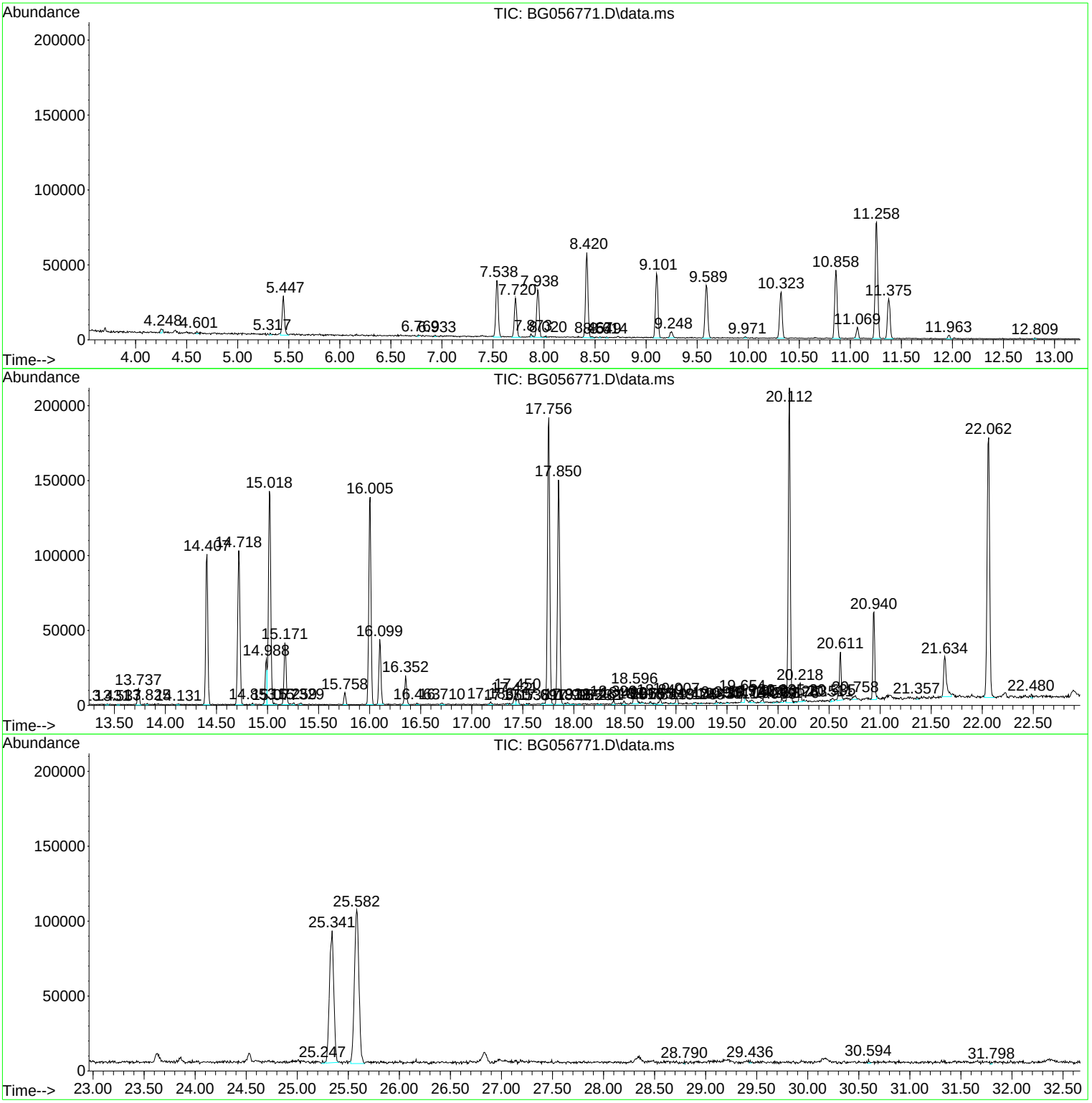
Sum of corrected areas: 3702185

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056771.D
Acq On : 1 Mar 2023 19:53
Operator : CG/JU
Sample : 01649-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZV9

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\BG030123\
Data File : BG056771.D
Acq On : 1 Mar 2023 19:53
Operator : CG/JU
Sample : 01649-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZV9

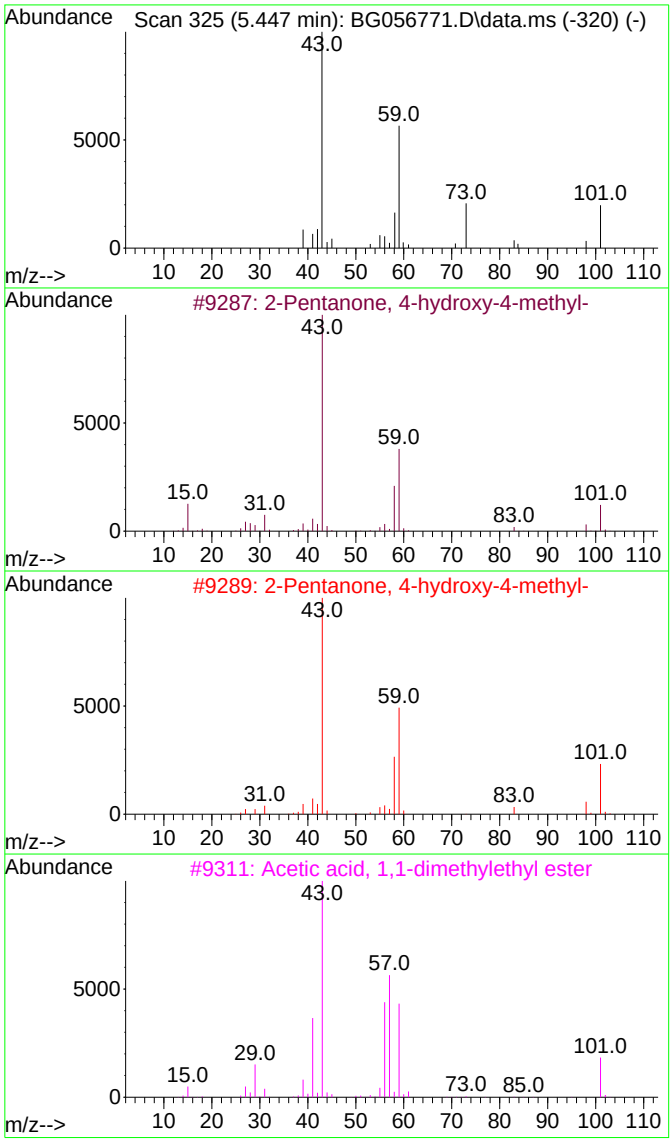
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

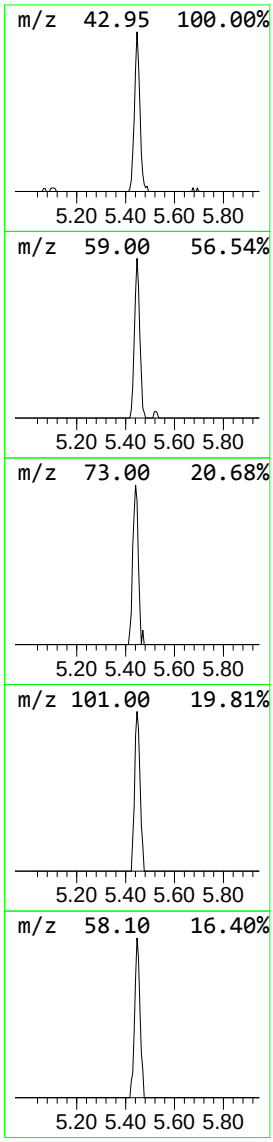
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.447	8.82 ng/ul	40439	1,4-Dichlorobenzene-d4	8.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	33
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056771.D
Acq On : 1 Mar 2023 19:53
Operator : CG/JU
Sample : 01649-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZV9

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

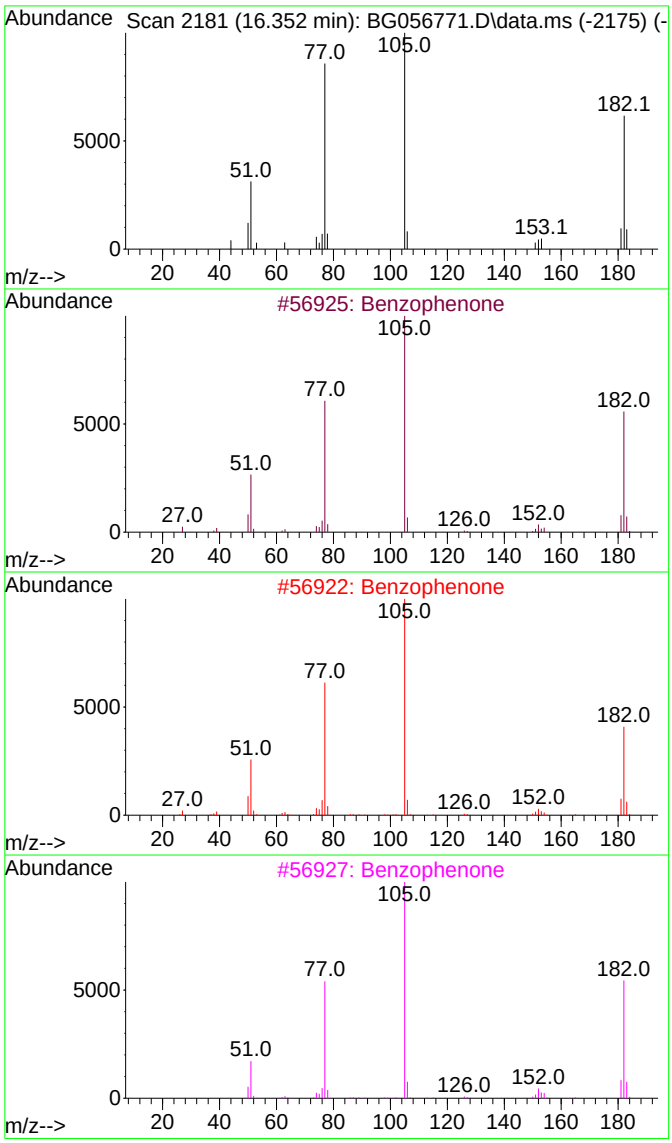
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

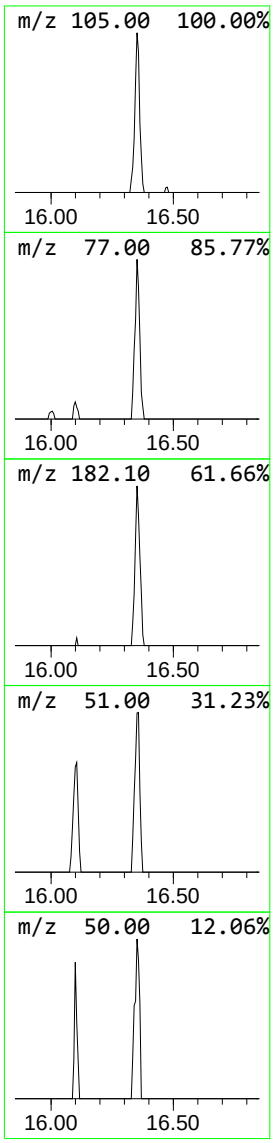
****

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.352	2.38 ng/ul	26842	Acenaphthene-d10	15.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	91
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	91
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056771.D
Acq On : 1 Mar 2023 19:53
Operator : CG/JU
Sample : 01649-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZV9

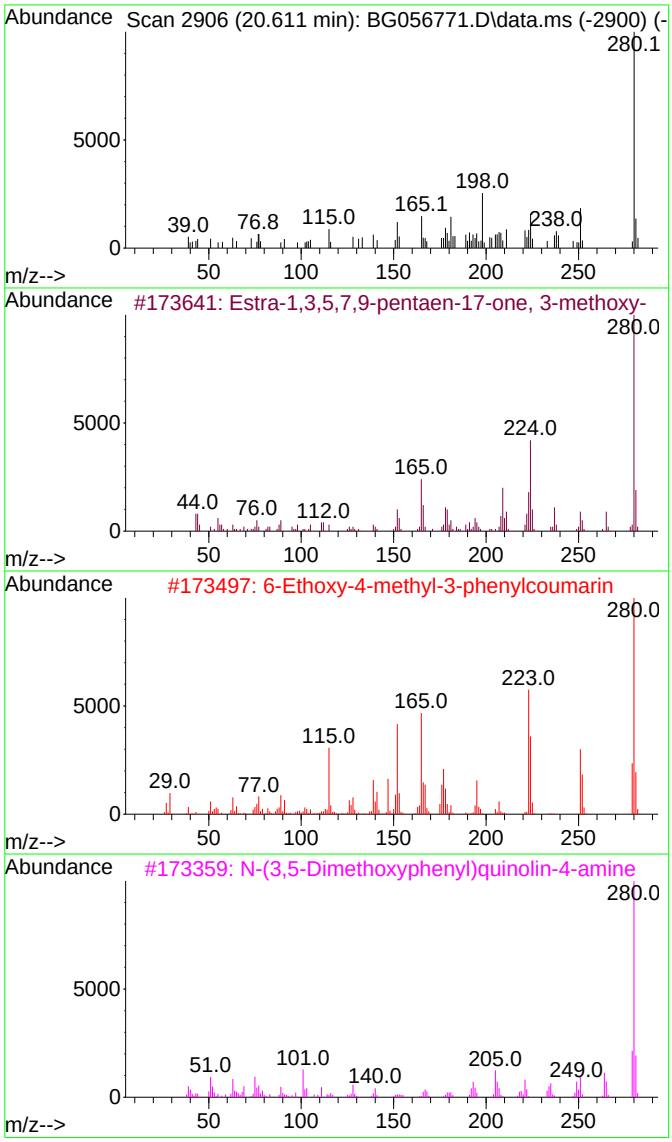
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

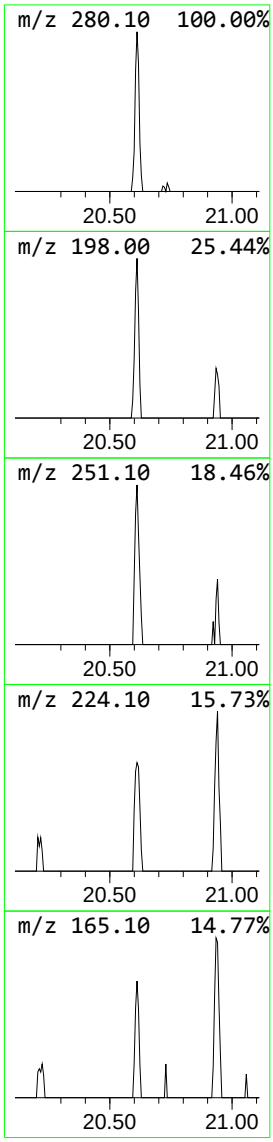
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Estra-1,3,5,7,9-pentaen-17-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.611	2.57 ng/ul	38970	Chrysene-d12	22.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Estra-1,3,5,7,9-pentaen-17-one, ...	280	C19H20O2	003907-67-3	70
2	6-Ethoxy-4-methyl-3-phenylcoumarin	280	C18H16O3	263365-04-4	58
3	N-(3,5-Dimethoxyphenyl)quinolin-...	280	C17H16N2O2	1000435-83-3	52
4	Pteridin-4-ol, 6,7-bis(2-furyl)-	280	C14H8N4O3	313996-29-1	52
5	8H-Pyrano[3,4-b]pyrimido[5,4-d]f...	280	C12H16N4O2S	253146-95-1	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056771.D
Acq On : 1 Mar 2023 19:53
Operator : CG/JU
Sample : 01649-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZV9

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

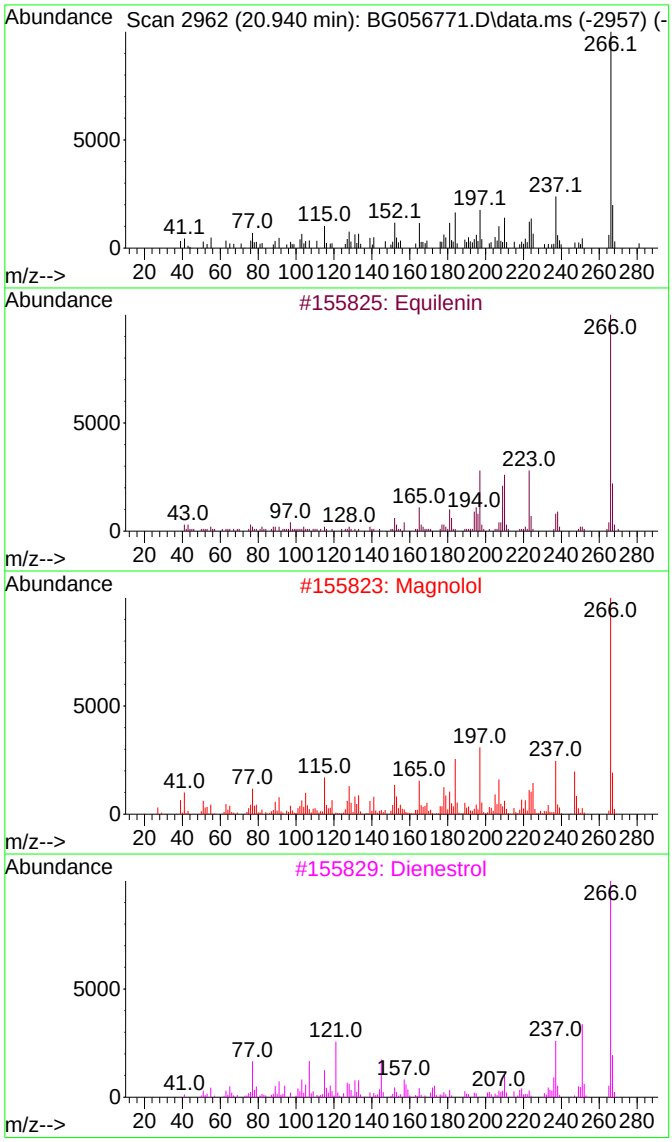
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

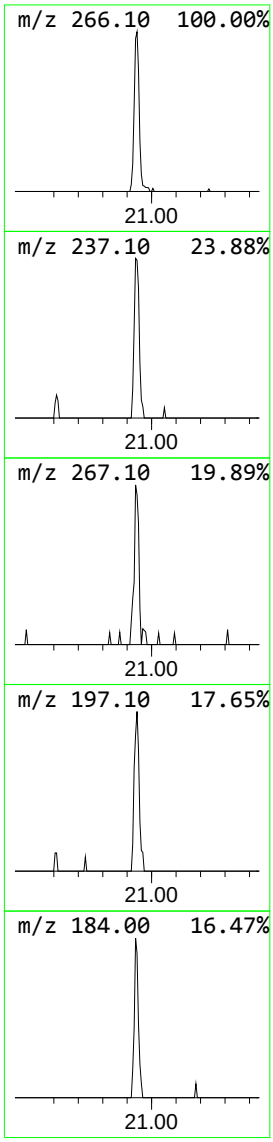
****

Peak Number 4 Equilenin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.940	4.97 ng/ul	75462	Chrysene-d12	22.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Equilenin	266	C18H18O2	000517-09-9	81
2	Magnolol	266	C18H18O2	000528-43-8	80
3	Dienestrol	266	C18H18O2	000084-17-3	72
4	6-Methoxy-4-methyl-3-phenylcoumarin	266	C17H14O3	115059-27-3	70
5	Perylene, 1,2,3,3a,4,5,6,7,8,9,9...	266	C20H26	007594-86-7	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056771.D
Acq On : 1 Mar 2023 19:53
Operator : CG/JU
Sample : 01649-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZV9

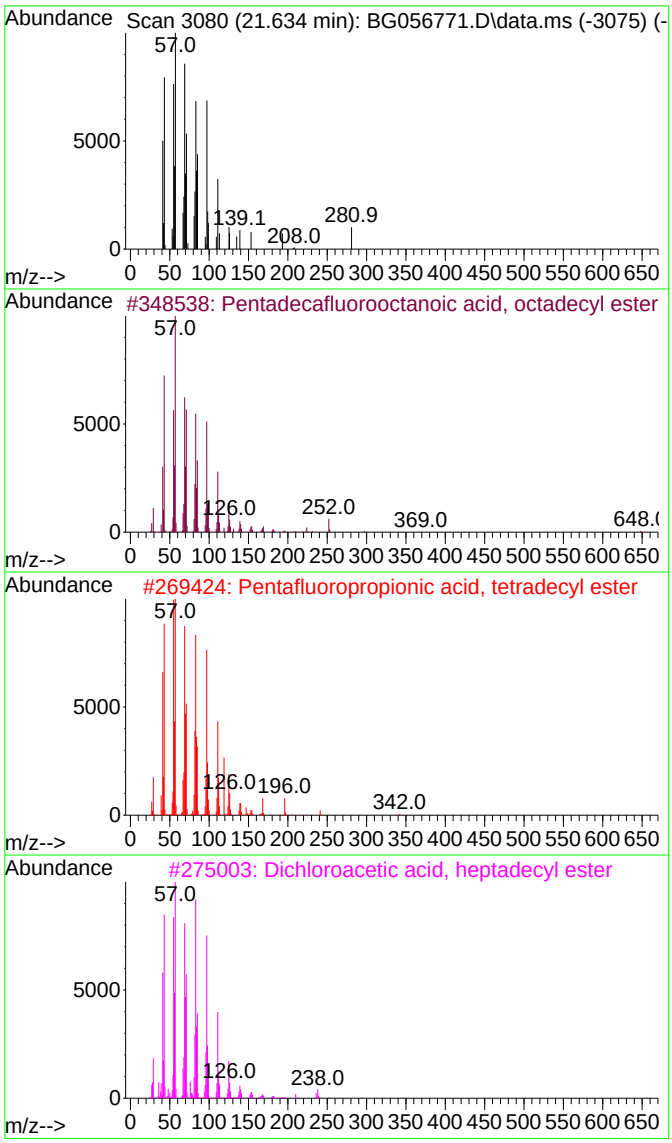
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

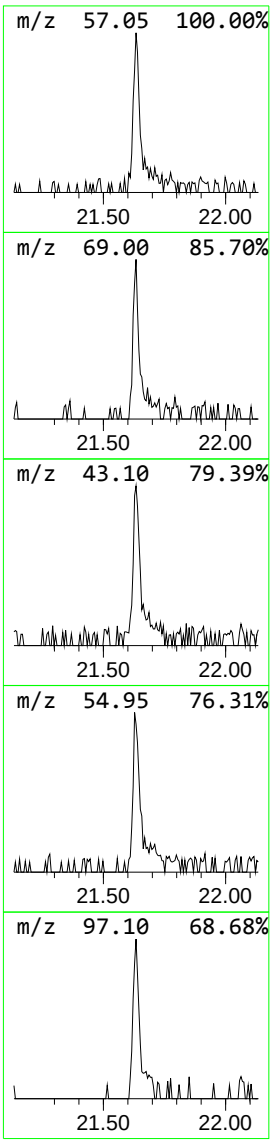
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.634	3.41 ng/ul	51733	Chrysene-d12	22.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056771.D
Acq On : 1 Mar 2023 19:53
Operator : CG/JU
Sample : 01649-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZV9

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
2-Pentanone, 4-...	5.447	8.8	ng/ul	40439	1	8.420	91723	20.0
Benzophenone	16.352	2.4	ng/ul	26842	3	15.018	225609	20.0
Estra-1,3,5,7,9...	20.611	2.6	ng/ul	38970	5	22.063	303607	20.0
Equilenin	20.940	5.0	ng/ul	75462	5	22.063	303607	20.0
Pentadecafluoro...	21.634	3.4	ng/ul	51733	5	22.063	303607	20.0