LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022723\
Data File : BG056743.D
Acq On : 27 Feb 2023 23:38
Operator : CG/JU
Sample : 01648-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBZU6

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: BG056743.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.146	100	103	113	rVB3	6309	9953	2.90%	0.265%
2	4.493	161	162	164	rVB2	1621	922	0.27%	0.025%
3	4.593	177	179	184	rBV3	1142	1556	0.45%	0.041%
4	5.445	320	324	333	rVB4	10989	18309	5.33%	0.487%
5	5.832	388	390	392	rVB	753	625	0.18%	0.017%
6	5.909	401	403	406	rBV2	877	776	0.23%	0.021%
7	6.843	561	562	565	rBV2	765	615	0.18%	0.016%
8	7.084	599	603	606	rBV3	2420	3122	0.91%	0.083%
9	7.248	629	631	633	rVB2	734	689	0.20%	0.018%
10	7.542	675	681	690	rVV2	34877	61098	17.78%	1.626%
11	7.624	693	695	697	rVB	744	706	0.21%	0.019%
12	7.724	706	712	718	rVV2	23536	38611	11.23%	1.028%
13	7.942	742	749	755	rVB	30886	51797	15.07%	1.379%
14	8.418	824	830	838	rVB	56617	94996	27.64%	2.529%
15	8.841	899	902	905	rBV	483	751	0.22%	0.020%
16	9.105	941	947	956	rVB	43032	72082	20.97%	1.919%
17	9.246	967	971	978	rVB	6055	9745	2.84%	0.259%
18	9.593	1023	1030	1037	rBV2	33316	59932	17.44%	1.595%
19	9.975	1091	1095	1100	rVB3	965	1570	0.46%	0.042%
20	10.321	1148	1154	1160	rBV2	26693	45911	13.36%	1.222%
21	10.468	1178	1179	1183	rBV	579	603	0.18%	0.016%
22	10.862	1240	1246	1252	rBV	42384	72840	21.19%	1.939%
23	11.079	1278	1283	1285	rBV3	1297	1278	0.37%	0.034%
24	11.261	1306	1314	1321	rBV	79348	144063	41.92%	3.835%
25	11.379	1327	1334	1342	rBV2	27186	47793	13.91%	1.272%
26	11.608	1371	1373	1378	rVB2	445	644	0.19%	0.017%
27	12.736	1562	1565	1566	rVB2	783	632	0.18%	0.017%
28	12.807	1575	1577	1581	rVB3	468	658	0.19%	0.018%
29	13.459	1683	1688	1691	rBV2	486	975	0.28%	0.026%
30	13.541	1699	1702	1706	rVB3	2241	2768	0.81%	0.074%
31	13.735	1732	1735	1739	rBV3	2267	2470	0.72%	0.066%
32	13.817	1746	1749	1755	rVB2	2075	2951	0.86%	0.079%
33	13.894	1758	1762	1767	rVB	1194	1521	0.44%	0.040%
34	14.411	1844	1850	1856	rBV	101405	141844	41.27%	3.776%
35	14.510	1864	1867	1871	rVB2	502	725	0.21%	0.019%
36	14.593	1879	1881	1884	rVB	594	615	0.18%	0.016%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022723\
Data File : BG056743.D
Acq On : 27 Feb 2023 23:38
Operator : CG/JU
Sample : 01648-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU6

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	14.722	1896	1903	1909	rBV2	99989	152632	44.41%	4.063%
38	14.886	1927	1931	1935	rVB2	1856	2350	0.68%	0.063%
39	15.022	1944	1954	1962	rVB	146946	238400	69.37%	6.346%
40	15.174	1975	1980	1987	rVB	48537	73315	21.33%	1.952%
41	15.257	1992	1994	1998	rBV	793	782	0.23%	0.021%
42	15.327	2003	2006	2010	rVB2	983	1077	0.31%	0.029%
43	15.404	2015	2019	2022	rBV	773	945	0.27%	0.025%
44	15.762	2075	2080	2085	rBV3	1803	2063	0.60%	0.055%
45	16.009	2113	2122	2131	rBV	132240	206012	59.94%	5.484%
46	16.103	2133	2138	2146	rVB	43725	63407	18.45%	1.688%
47	16.355	2176	2181	2188	rBV	24332	33796	9.83%	0.900%
48	16.432	2192	2194	2197	rVV2	969	873	0.25%	0.023%
49	16.626	2223	2227	2231	rBV2	2619	2918	0.85%	0.078%
50	16.661	2231	2233	2236	rVB	742	709	0.21%	0.019%
51	17.354	2346	2351	2353	rBV	592	751	0.22%	0.020%
52	17.384	2353	2356	2358	rBV	565	691	0.20%	0.018%
53	17.425	2361	2363	2365	rVV2	2368	2083	0.61%	0.055%
54	17.466	2368	2370	2374	rBV	546	597	0.17%	0.016%
55	17.707	2406	2411	2413	rBV3	1411	1767	0.51%	0.047%
56	17.760	2413	2420	2428	rVB	207567	320052	93.13%	8.520%
57	17.854	2430	2436	2443	rBV	173420	257064	74.80%	6.843%
58	17.912	2443	2446	2457	rVB6	5618	9008	2.62%	0.240%
59	17.995	2457	2460	2465	rBV	965	1608	0.47%	0.043%
60	18.212	2495	2497	2501	rVB	487	682	0.20%	0.018%
61	18.424	2530	2533	2534	rVB	738	655	0.19%	0.017%
62	18.435	2534	2535	2538	rBV	938	650	0.19%	0.017%
63	18.506	2541	2547	2549	rBV3	1782	2458	0.72%	0.065%
64	18.600	2558	2563	2571	rBV4	14545	27266	7.93%	0.726%
65	18.688	2577	2578	2580	rVB2	1545	717	0.21%	0.019%
66	18.711	2580	2582	2583	rVB2	991	681	0.20%	0.018%
67	18.753	2587	2589	2590	rBV2	806	587	0.17%	0.016%
68	18.817	2595	2600	2602	rBV3	1681	2547	0.74%	0.068%
69	18.852	2604	2606	2608	rVB3	1384	1262	0.37%	0.034%
70	19.011	2629	2633	2637	rBV3	5002	6375	1.85%	0.170%
71	19.076	2642	2644	2646	rVB	1116	608	0.18%	0.016%
72	19.187	2661	2663	2665	rVB2	1400	1022	0.30%	0.027%
73	19.328	2685	2687	2688	rBV2	1138	729	0.21%	0.019%
74	19.393	2696	2698	2701	rBV3	754	661	0.19%	0.018%
75	19.610	2733	2735	2736	rBV2	962	813	0.24%	0.022%
76	19.751	2755	2759	2763	rVB5	3505	5485	1.60%	0.146%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022723\
Data File : BG056743.D
Acq On : 27 Feb 2023 23:38
Operator : CG/JU
Sample : 01648-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU6

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	19.810	2766	2769	2770	rBV2	931	718	0.21%	0.019%
78	19.851	2773	2776	2777	rBV2	2856	2665	0.78%	0.071%
79	19.945	2789	2792	2793	rBV2	798	750	0.22%	0.020%
80	20.039	2807	2808	2811	rBV	1122	734	0.21%	0.020%
81	20.069	2811	2813	2815	rVV3	2861	2333	0.68%	0.062%
82	20.116	2815	2821	2830	rVB	226154	324115	94.31%	8.628%
83	20.221	2836	2839	2841	rBV3	2393	2080	0.61%	0.055%
84	20.321	2853	2856	2858	rBV3	1726	2158	0.63%	0.057%
85	20.433	2874	2875	2881	rVB4	3721	4402	1.28%	0.117%
86	20.545	2890	2894	2896	rBV4	2888	4554	1.33%	0.121%
87	20.844	2943	2945	2946	rVB2	2022	1180	0.34%	0.031%
88	20.909	2954	2956	2958	rBV2	1685	862	0.25%	0.023%
89	20.944	2958	2962	2966	rBV3	8576	11043	3.21%	0.294%
90	21.067	2980	2983	2986	rBV3	4739	5444	1.58%	0.145%
91	21.197	3003	3005	3008	rBV3	1961	1557	0.45%	0.041%
92	21.602	3072	3074	3075	rBV2	2246	1590	0.46%	0.042%
93	21.643	3076	3081	3087	rVV2	31820	53536	15.58%	1.425%
94	22.066	3147	3153	3164	rVB2	198211	343678	100.00%	9.149%
95	23.823	3450	3452	3453	rBV	2188	1366	0.40%	0.036%
96	23.870	3455	3460	3469	rVB4	14854	32207	9.37%	0.857%
97	25.351	3703	3712	3724	rVB3	104058	295760	86.06%	7.873%
98	25.592	3744	3753	3767	rVB2	112465	338857	98.60%	9.021%
99	27.666	4104	4106	4107	rBV2	2138	1322	0.38%	0.035%
100	27.865	4138	4140	4141	rBV	2179	1328	0.39%	0.035%

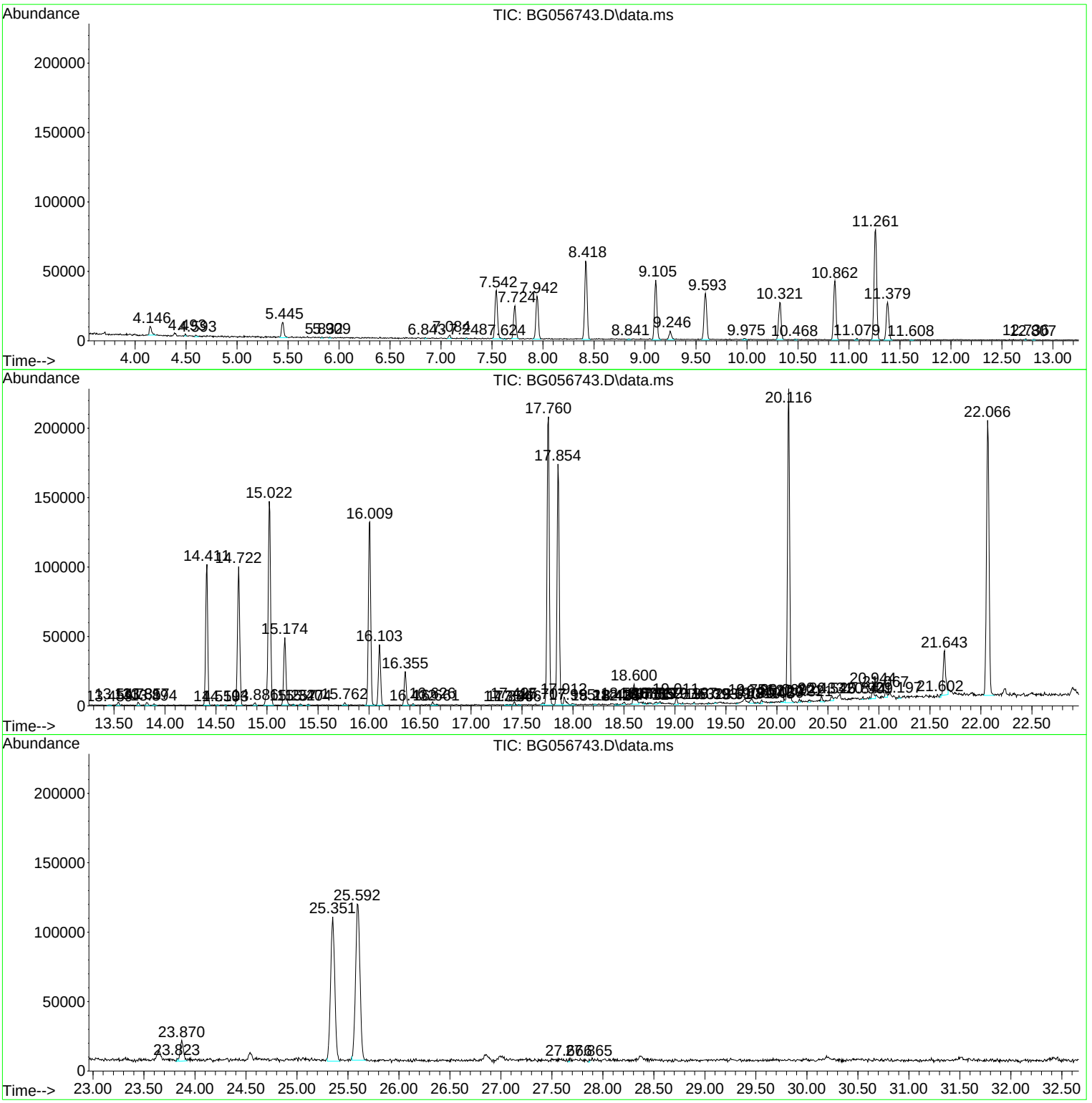
Sum of corrected areas: 3756483

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022723\
Data File : BG056743.D
Acq On : 27 Feb 2023 23:38
Operator : CG/JU
Sample : 01648-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU6

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\BG022723\
Data File : BG056743.D
Acq On : 27 Feb 2023 23:38
Operator : CG/JU
Sample : 01648-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU6

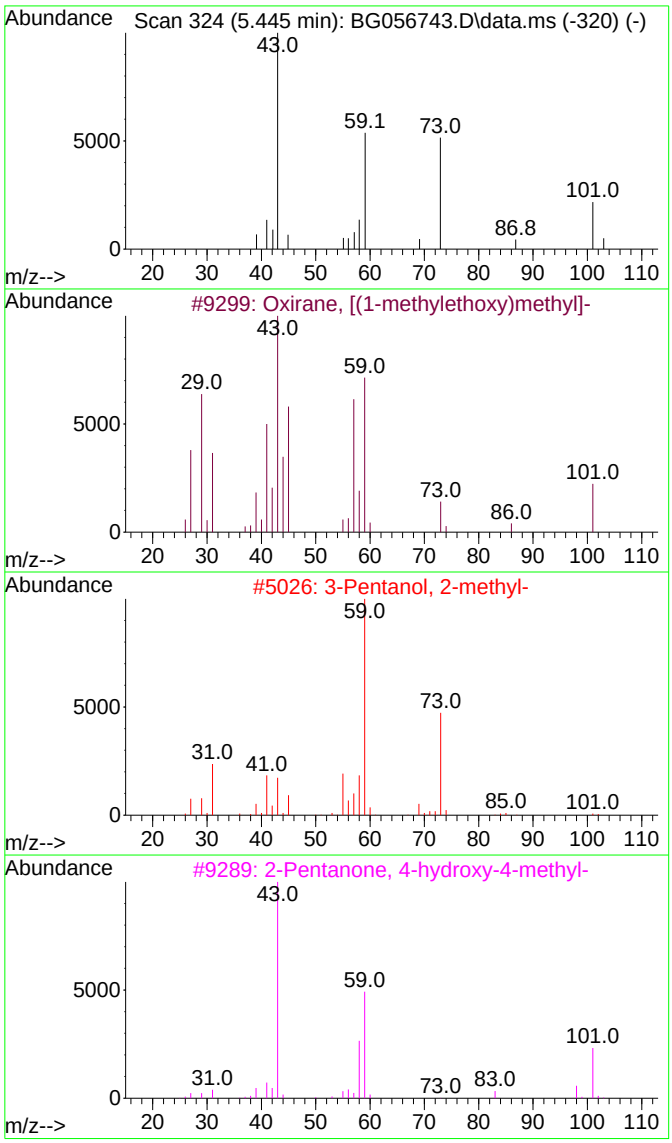
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

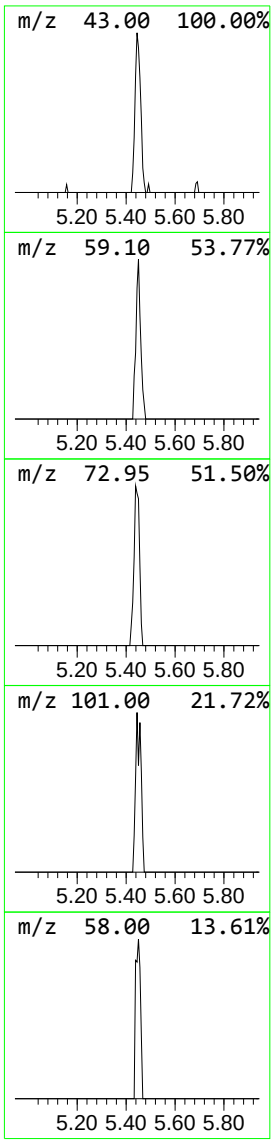
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.445	3.85 ng/ul	18309	1,4-Dichlorobenzene-d4	8.423

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	39
2	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	N-(n-Propyl)acetamide	101	C5H11NO	005331-48-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022723\
Data File : BG056743.D
Acq On : 27 Feb 2023 23:38
Operator : CG/JU
Sample : 01648-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU6

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

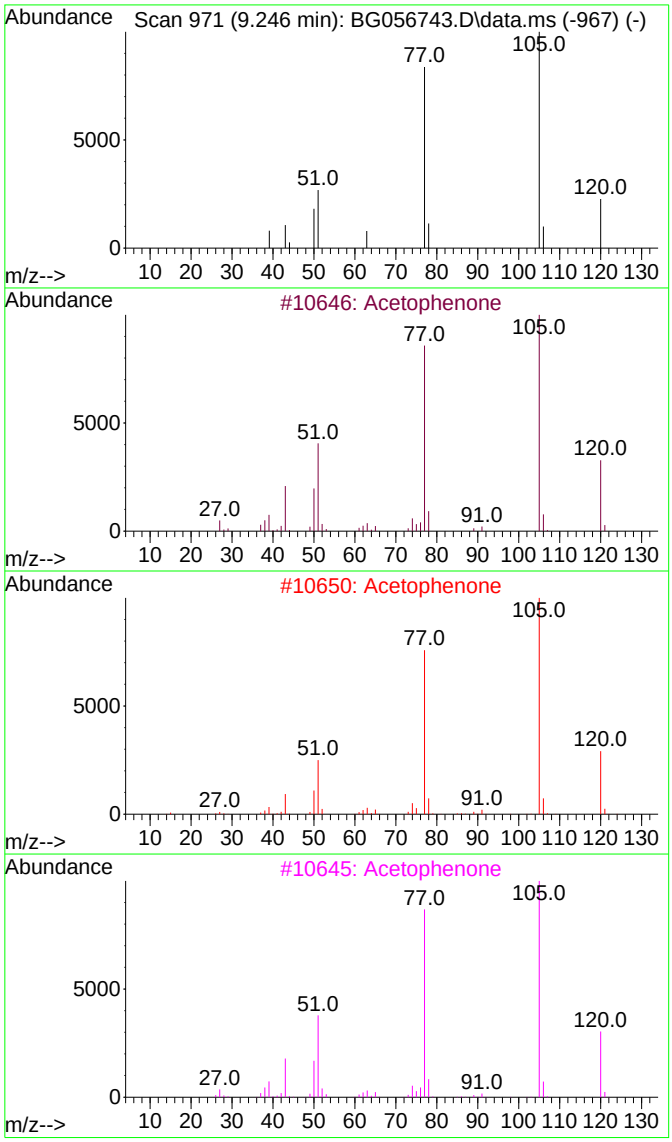
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

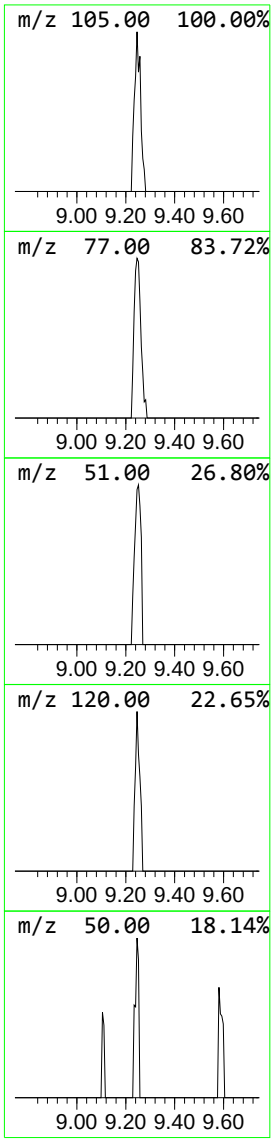
****

Peak Number 2 Acetophe none Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.246	2.05 ng/ul	9745	1,4-Dichlorobenzene-d4	8.423

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	90
2	Acetophenone	120	C8H8O	000098-86-2	90
3	Acetophenone	120	C8H8O	000098-86-2	90
4	Acetophenone	120	C8H8O	000098-86-2	90
5	Acetophenone	120	C8H8O	000098-86-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022723\
Data File : BG056743.D
Acq On : 27 Feb 2023 23:38
Operator : CG/JU
Sample : 01648-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU6

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

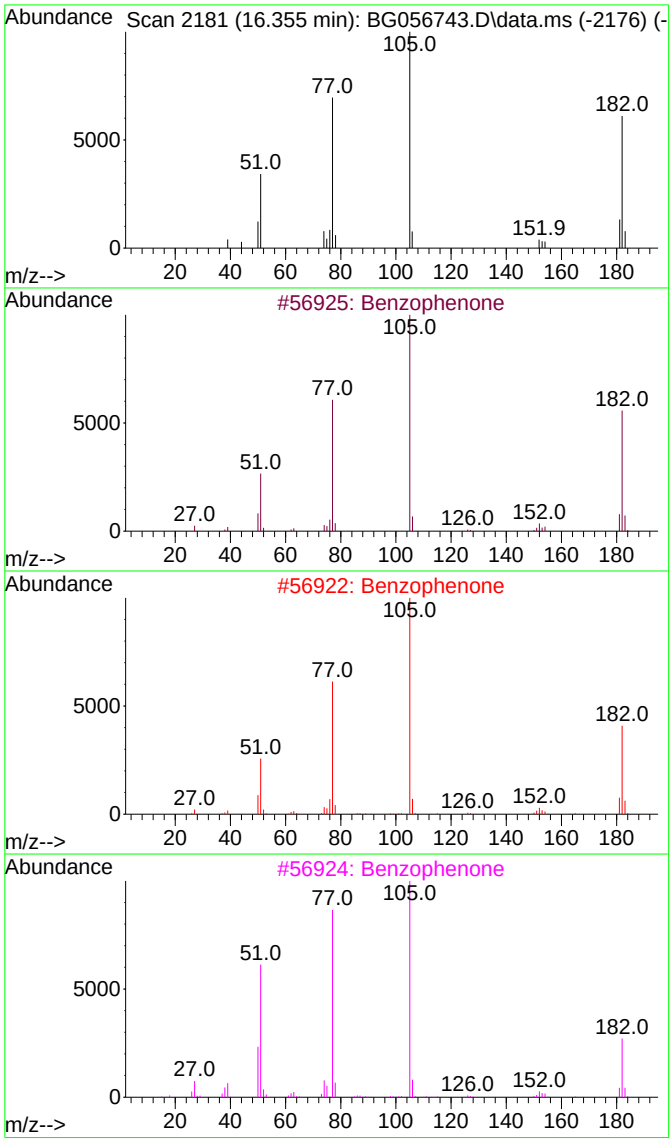
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

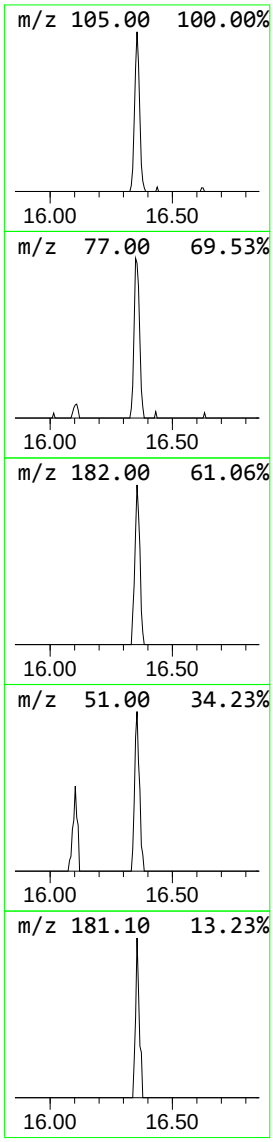
****

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.355	2.84 ng/ul	33796	Acenaphthene-d10	15.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022723\
Data File : BG056743.D
Acq On : 27 Feb 2023 23:38
Operator : CG/JU
Sample : 01648-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU6

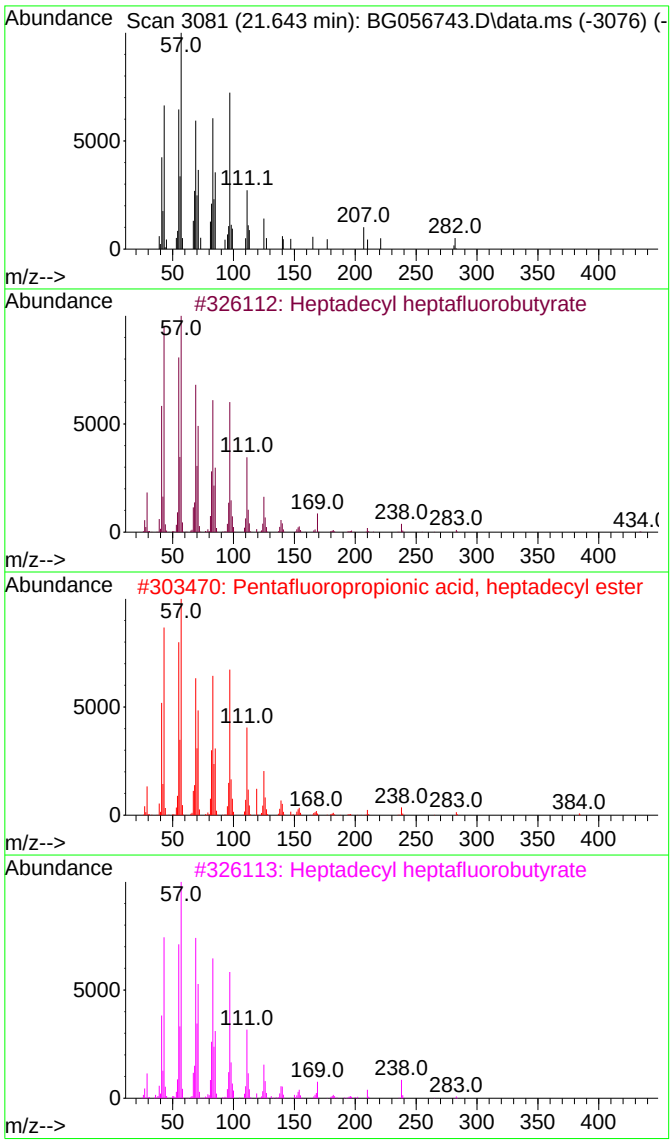
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

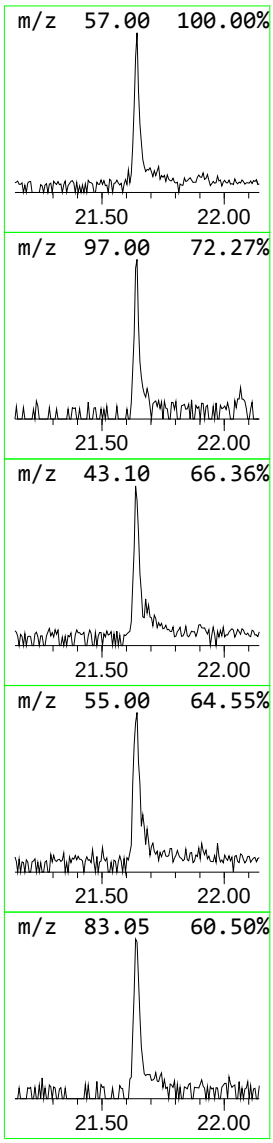
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.643	3.12 ng/ul	53536	Chrysene-d12	22.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022723\
Data File : BG056743.D
Acq On : 27 Feb 2023 23:38
Operator : CG/JU
Sample : 01648-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU6

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
unknown-01	5.445	3.9	ng/ul	18309	1	8.423	94996	20.0
Acetophe none	9.246	2.0	ng/ul	9745	1	8.423	94996	20.0
Benzophenone	16.355	2.8	ng/ul	33796	3	15.022	238400	20.0
Heptadecyl hept...	21.643	3.1	ng/ul	53536	5	22.066	343678	20.0