LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063331.D
Acq On : 12 Nov 2024 18:41
Operator : RC/JU
Sample : P4802-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPD5

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-BG110624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063331.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	32	36	42	rVB3	17984	27521	0.59%	0.062%
2	3.705	101	105	115	rBV2	67771	125568	2.68%	0.282%
3	4.040	159	162	171	rVB6	10990	19939	0.43%	0.045%
4	4.410	220	225	226	rBV5	5335	8806	0.19%	0.020%
5	4.492	235	239	241	rBV4	6497	7420	0.16%	0.017%
6	5.132	343	348	359	rVB	56391	96415	2.06%	0.217%
7	6.002	490	496	507	rBV	61852	124566	2.66%	0.280%
8	6.096	510	512	515	rVB3	5181	6938	0.15%	0.016%
9	6.437	567	570	574	rBV5	7495	9324	0.20%	0.021%
10	6.713	612	617	619	rVB4	5650	7056	0.15%	0.016%
11	7.007	659	667	677	rBV2	189800	331718	7.08%	0.746%
12	7.165	687	694	703	rBV	351181	579411	12.37%	1.303%
13	7.236	703	706	708	rBV3	5836	7115	0.15%	0.016%
14	7.365	722	728	738	rBV	448059	761972	16.27%	1.714%
15	7.571	758	763	768	rBV7	29350	50823	1.09%	0.114%
16	7.835	801	808	815	rBV	338555	578383	12.35%	1.301%
17	8.540	920	928	942	rBV	486488	857653	18.32%	1.929%
18	8.734	956	961	966	rVB8	7439	13188	0.28%	0.030%
19	8.987	995	1004	1014	rBV	498617	871507	18.61%	1.960%
20	9.422	1072	1078	1081	rBV5	19027	33339	0.71%	0.075%
21	9.527	1091	1096	1103	rVB6	6346	16734	0.36%	0.038%
22	9.704	1116	1126	1139	rBV3	525823	1095593	23.40%	2.465%
23	9.798	1139	1142	1145	rVV5	5476	7708	0.16%	0.017%
24	10.250	1212	1219	1229	rBV	710579	1314274	28.07%	2.956%
25	10.397	1240	1244	1251	rBV5	20229	40544	0.87%	0.091%
26	10.485	1256	1259	1262	rBV4	6252	8257	0.18%	0.019%
27	10.620	1275	1282	1291	rVB	563931	1004263	21.45%	2.259%
28	10.708	1291	1297	1298	rBV2	12484	18615	0.40%	0.042%
29	10.761	1298	1306	1317	rVB2	299970	561539	11.99%	1.263%
30	10.943	1334	1337	1341	rVB4	8543	13192	0.28%	0.030%
31	11.331	1397	1403	1413	rVB	78098	146162	3.12%	0.329%
32	11.437	1417	1421	1427	rBV4	18801	33095	0.71%	0.074%
33	11.807	1480	1484	1486	rVB2	4512	6539	0.14%	0.015%
34	11.907	1492	1501	1506	rBV10	14909	41660	0.89%	0.094%
35	11.983	1511	1514	1517	rBV3	6489	7724	0.16%	0.017%
36	12.113	1531	1536	1537	rBV3	7323	10085	0.22%	0.023%

LSC Area Percent Report

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Operator : RC/JU
Sample : P4802-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPD5

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-BG110624.MA.M
Title : SVOA CALIBRATION

37	12.212	1550	1553	1560	rVB4	10973	21939	0.47%	0.049%
38	12.295	1565	1567	1571	rBV4	4818	6527	0.14%	0.015%
39	12.377	1575	1581	1588	rBV	72202	116560	2.49%	0.262%
40	12.630	1620	1624	1627	rBV5	4348	6536	0.14%	0.015%
41	13.258	1728	1731	1734	rBV2	8675	10797	0.23%	0.024%
42	13.311	1737	1740	1742	rVV4	11517	11473	0.25%	0.026%
43	13.364	1745	1749	1756	rVB4	20054	33159	0.71%	0.075%
44	13.781	1812	1820	1828	rBV4	99140	236065	5.04%	0.531%
45	13.875	1830	1836	1845	rVV	1465729	2089387	44.62%	4.700%
46	14.004	1853	1858	1864	rVB4	33654	50351	1.08%	0.113%
47	14.163	1874	1885	1892	rBV2	1471518	2392376	51.09%	5.382%
48	14.333	1910	1914	1915	rBV3	8348	8331	0.18%	0.019%
49	14.469	1931	1937	1947	rVV	1095060	1741335	37.19%	3.917%
50	14.551	1947	1951	1954	rVB6	7537	9649	0.21%	0.022%
51	14.668	1965	1971	1986	rBV3	484113	1066797	22.78%	2.400%
52	14.827	1995	1998	2003	rVB7	13658	21863	0.47%	0.049%
53	14.886	2005	2008	2013	rBV5	20626	28178	0.60%	0.063%
54	14.927	2013	2015	2018	rVB4	7247	7658	0.16%	0.017%
55	14.980	2020	2024	2026	rBV	35416	53070	1.13%	0.119%
56	15.121	2043	2048	2054	rBV4	166030	251433	5.37%	0.566%
57	15.209	2059	2063	2070	rVB6	19786	42535	0.91%	0.096%
58	15.268	2070	2073	2076	rBV3	7976	11563	0.25%	0.026%
59	15.373	2089	2091	2095	rVB4	5193	6792	0.15%	0.015%
60	15.467	2098	2107	2115	rBV	2201448	3236417	69.12%	7.280%
61	15.591	2120	2128	2138	rBV	747794	1103812	23.57%	2.483%
62	16.037	2197	2204	2208	rBV3	56641	106934	2.28%	0.241%
63	16.155	2220	2224	2228	rVB7	14380	22002	0.47%	0.049%
64	16.360	2257	2259	2264	rVB5	12717	15144	0.32%	0.034%
65	16.566	2291	2294	2297	rBV4	9031	14603	0.31%	0.033%
66	16.766	2323	2328	2330	rBV6	18203	29407	0.63%	0.066%
67	16.883	2345	2348	2349	rBV3	6850	7682	0.16%	0.017%
68	16.895	2349	2350	2355	rVB4	11411	10193	0.22%	0.023%
69	16.977	2362	2364	2368	rBV6	10089	12131	0.26%	0.027%
70	17.089	2378	2383	2387	rBV6	15403	27462	0.59%	0.062%
71	17.142	2388	2392	2395	rVV5	49194	63116	1.35%	0.142%
72	17.177	2395	2398	2400	rVV2	32119	38677	0.83%	0.087%
73	17.224	2400	2406	2416	rVV	1384128	2145390	45.82%	4.826%
74	17.318	2416	2422	2430	rVV	2492894	3716643	79.37%	8.360%
75	17.659	2478	2480	2484	rBV4	6202	6979	0.15%	0.016%
76	17.724	2484	2491	2494	rBV	692290	1191076	25.44%	2.679%

LSC Area Percent Report

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Acq On : 12 Nov 2024 18:41
Operator : RC/JU
Sample : P4802-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPD5

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-BG110624.MA.M
Title : SVOA CALIBRATION

77	17.753	2494	2496	2504	rVB	522232	652783	13.94%	1.468%
78	17.865	2511	2515	2517	rBV	53031	72107	1.54%	0.162%
79	17.894	2517	2520	2525	rVB5	84005	104380	2.23%	0.235%
80	17.982	2531	2535	2540	rVB3	49789	71922	1.54%	0.162%
81	18.123	2555	2559	2565	rBV5	54901	90513	1.93%	0.204%
82	18.294	2583	2588	2591	rVB7	16397	25169	0.54%	0.057%
83	18.335	2592	2595	2598	rBV4	22004	28303	0.60%	0.064%
84	18.387	2603	2604	2606	rBV2	12929	11585	0.25%	0.026%
85	18.552	2628	2632	2634	rBV5	14477	15833	0.34%	0.036%
86	18.611	2639	2642	2645	rVB4	21026	24740	0.53%	0.056%
87	19.004	2707	2709	2714	rVB6	19417	21829	0.47%	0.049%
88	19.087	2719	2723	2730	rVB2	45022	67202	1.44%	0.151%
89	19.181	2736	2739	2743	rBV2	34675	41846	0.89%	0.094%
90	19.251	2748	2751	2755	rBV2	30102	40569	0.87%	0.091%
91	19.533	2797	2799	2800	rBV3	12080	9816	0.21%	0.022%
92	19.621	2807	2814	2820	rBV	3327543	4682422	100.00%	10.533%
93	21.372	3109	3112	3116	rBV5	20188	32515	0.69%	0.073%
94	21.472	3123	3129	3136	rBV2	1560729	2434583	51.99%	5.477%
95	21.590	3146	3149	3153	rVB2	59654	77978	1.67%	0.175%
96	24.298	3600	3610	3627	rVB	1746715	4576416	97.74%	10.295%
97	24.510	3636	3646	3659	rVB	981865	2555686	54.58%	5.749%

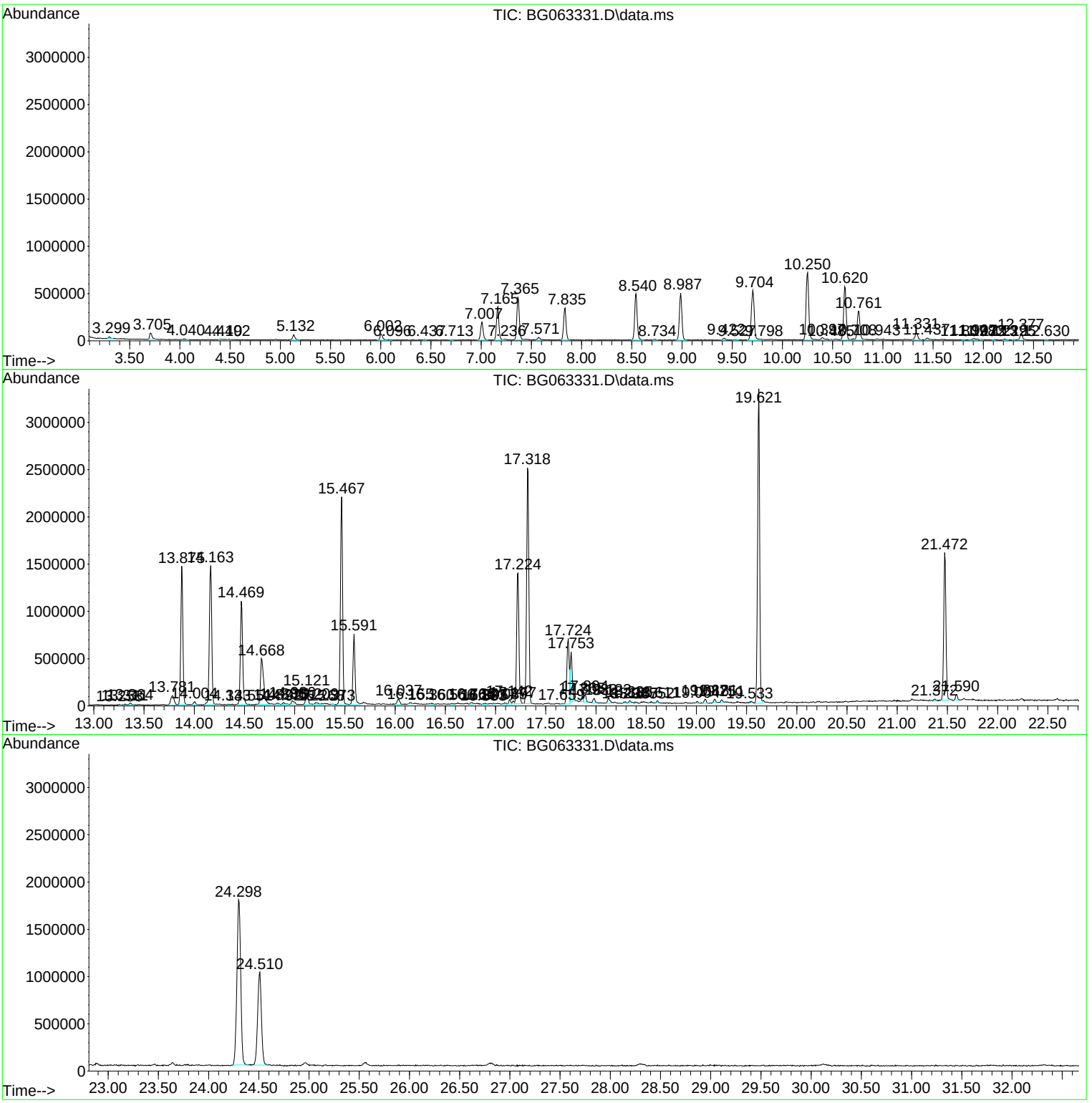
Sum of corrected areas: 44454885

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063331.D
Acq On : 12 Nov 2024 18:41
Operator : RC/JU
Sample : P4802-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPD5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063331.D
Acq On : 12 Nov 2024 18:41
Operator : RC/JU
Sample : P4802-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

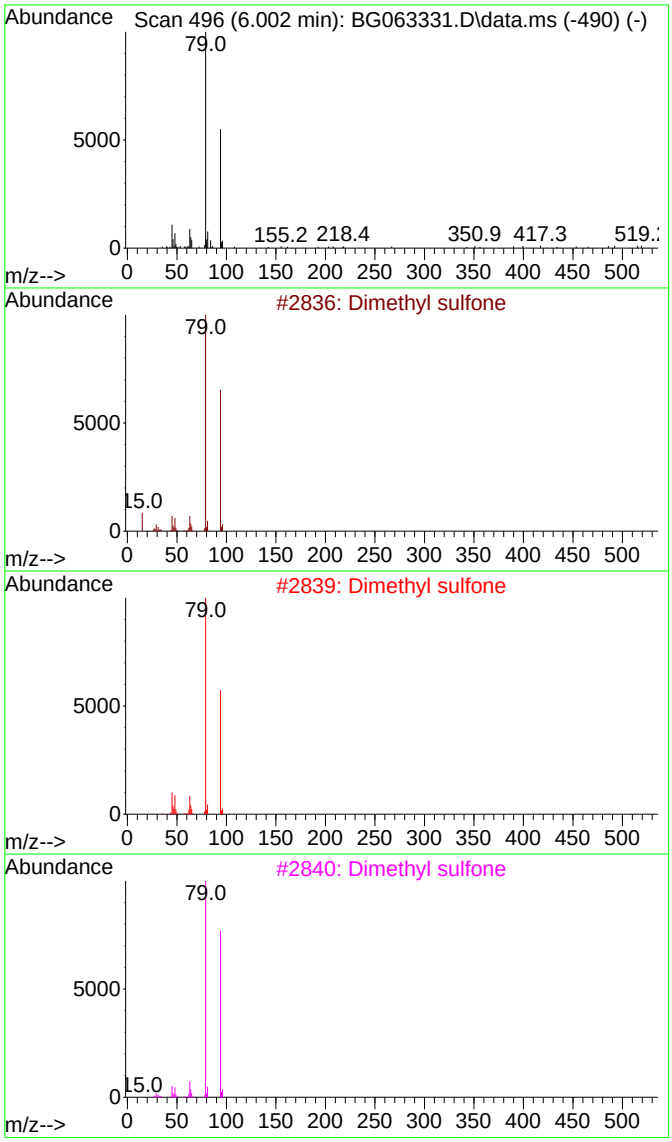
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

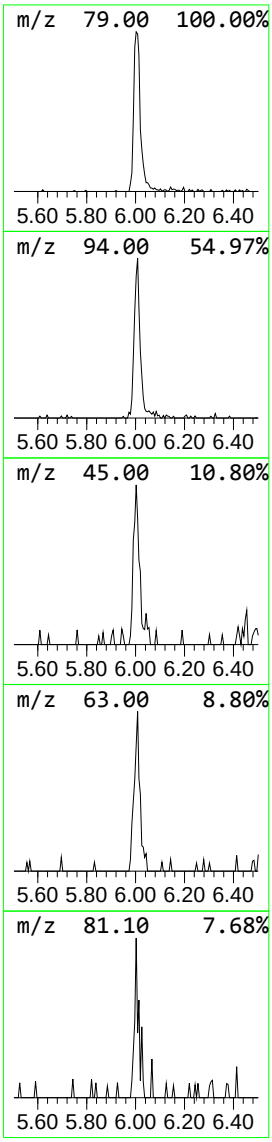
****

Peak Number 2 Dimethyl sulfone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.002	4.31 ng/ul	124566	1,4-Dichlorobenzene-d4	7.835

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl sulfone	94	C2H6O2S	000067-71-0	90
2	Dimethyl sulfone	94	C2H6O2S	000067-71-0	90
3	Dimethyl sulfone	94	C2H6O2S	000067-71-0	90
4	Dimethyl sulfone	94	C2H6O2S	000067-71-0	87
5	Dimethyl sulfone	94	C2H6O2S	000067-71-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063331.D
Acq On : 12 Nov 2024 18:41
Operator : RC/JU
Sample : P4802-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPD5

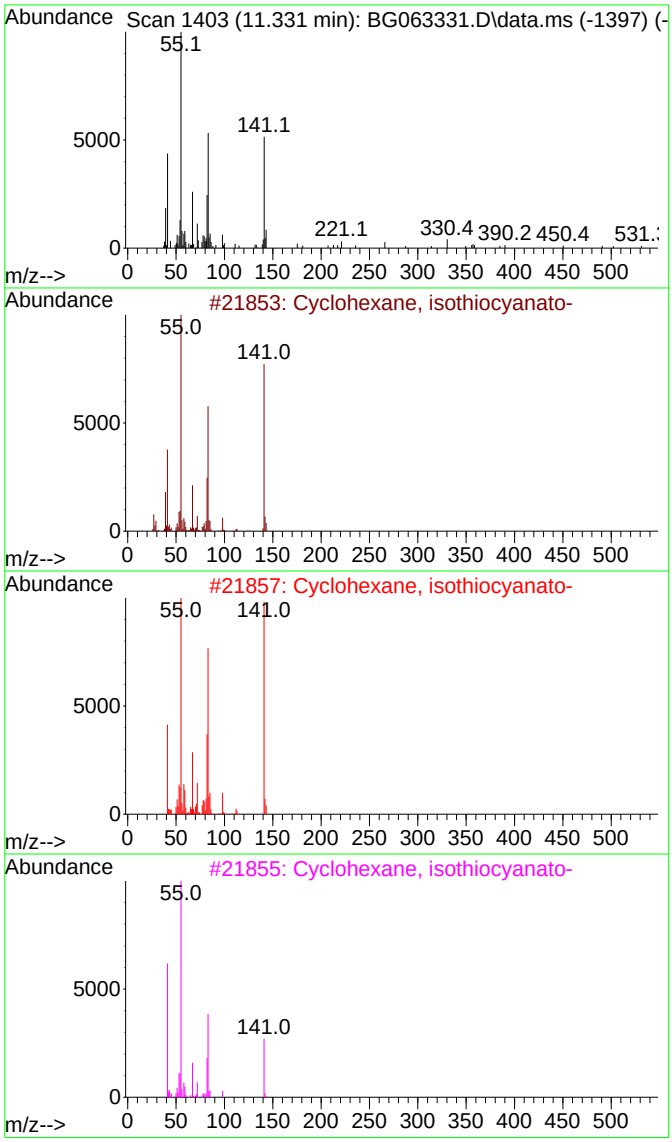
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

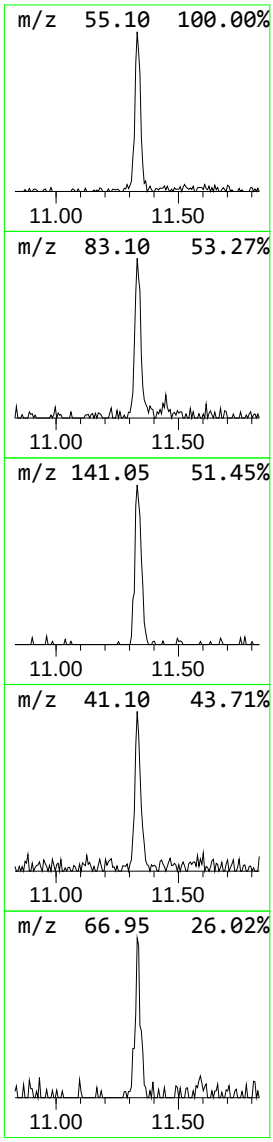
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, isothiocyanato- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.331	2.91 ng/ul	146162	Naphthalene-d8	10.620

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	90
2	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	90
3	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	90
4	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	74
5	3-Cyclohexyl-1-propyne	122	C9H14	1010342-45-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063331.D
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Sample : P4802-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPD5

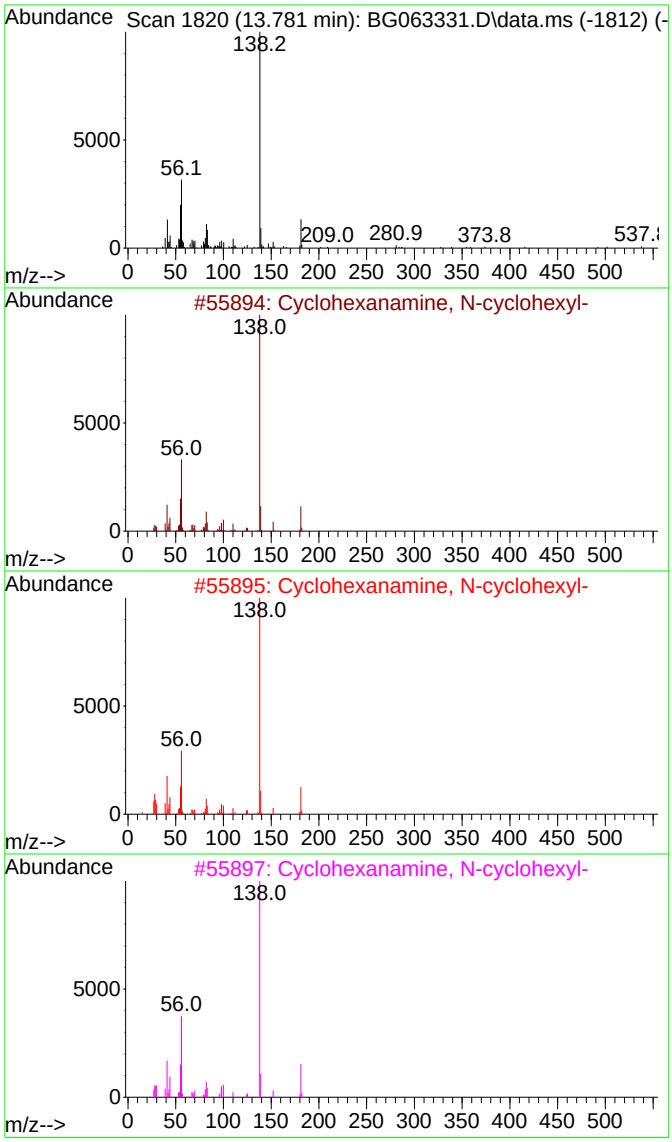
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

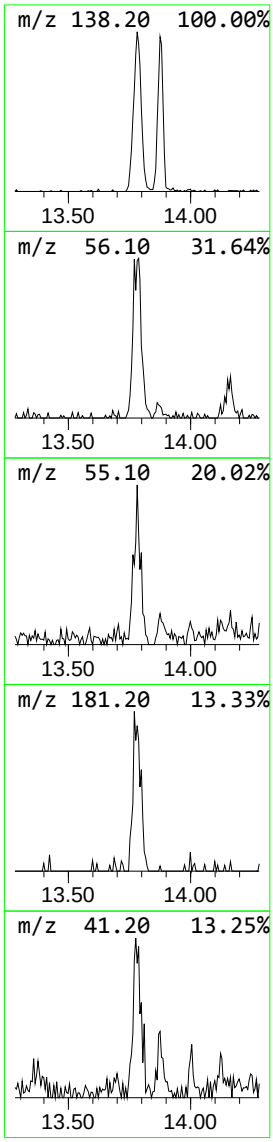
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexanamine, N-cyclohexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.781	2.71 ng/ul	236065	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	93
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	90
3	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	86
4	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	72
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	64





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Sample : P4802-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPD5

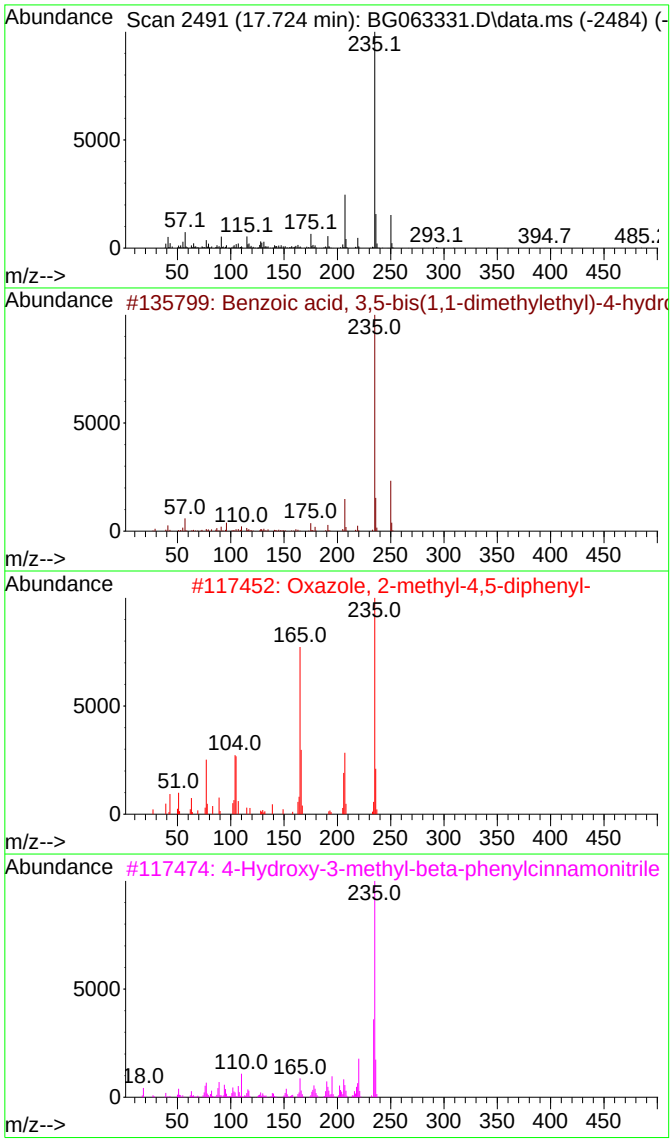
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

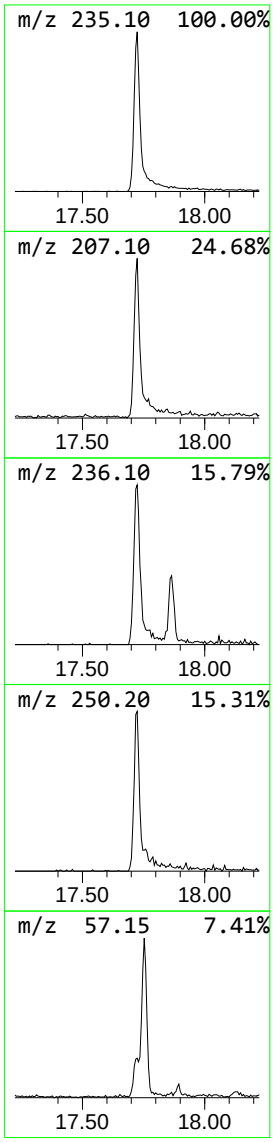
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.724	11.10 ng/ul	1191080	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	95
2	Oxazole, 2-methyl-4,5-diphenyl-	235	C16H13NO	014224-99-8	80
3	4-Hydroxy-3-methyl-beta-phenylci...	235	C16H13NO	016299-28-8	59
4	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	55
5	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063331.D
Acq On : 12 Nov 2024 18:41
Operator : RC/JU
Sample : P4802-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPD5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.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
Dimethyl sulfone	6.002	4.3	ng/ul	124566	1	7.835	578383	20.0
Cyclohexane, is...	11.331	2.9	ng/ul	146162	2	10.620	1004260	20.0
Cyclohexanamine...	13.781	2.7	ng/ul	236065	3	14.469	1741340	20.0
Benzoic acid, 3...	17.724	11.1	ng/ul	1191080	4	17.224	2145390	20.0