LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052040.D
Acq On : 18 Jan 2022 1:40
Operator : CG/JU
Sample : N1169-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLX7

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-BG010622.M
Title : SVOA CALIBRATION

Signal : TIC: BG052040.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.573	10	14	18	rBV3	7627	10865	1.10%	0.119%
2	4.007	85	88	95	rBV2	10139	17382	1.76%	0.190%
3	4.254	125	130	134	rVB5	4217	6502	0.66%	0.071%
4	4.354	143	147	149	rBV2	1836	2032	0.21%	0.022%
5	4.636	191	195	201	rBV4	2724	4434	0.45%	0.048%
6	5.106	270	275	278	rVB	891	1683	0.17%	0.018%
7	5.294	303	307	309	rVB2	1259	1764	0.18%	0.019%
8	5.729	376	381	385	rBV	3480	5349	0.54%	0.059%
9	6.251	463	470	473	rBV3	7052	11565	1.17%	0.127%
10	6.780	554	560	568	rBB3	5924	10354	1.05%	0.113%
11	6.857	568	573	580	rBB2	2890	4407	0.45%	0.048%
12	7.385	656	663	673	rVB2	30635	60886	6.16%	0.666%
13	7.550	684	691	698	rBV	85235	138882	14.05%	1.519%
14	7.773	721	729	736	rBV	92138	156819	15.86%	1.715%
15	8.243	803	809	814	rBV	86415	153519	15.53%	1.679%
16	8.296	814	818	825	rVB	26827	41074	4.15%	0.449%
17	8.472	840	848	853	rBV2	2568	5137	0.52%	0.056%
18	8.854	907	913	919	rBV3	3956	6950	0.70%	0.076%
19	8.948	921	929	936	rVV	80492	139308	14.09%	1.524%
20	9.036	940	944	945	rVV2	1591	2075	0.21%	0.023%
21	9.071	945	950	956	rVB2	7591	12733	1.29%	0.139%
22	9.353	990	998	1002	rBV3	32301	55595	5.62%	0.608%
23	9.418	1002	1009	1025	rVB	114101	217777	22.03%	2.382%
24	9.541	1025	1030	1031	rBV	1657	2389	0.24%	0.026%
25	9.570	1031	1035	1041	rVB5	5737	9279	0.94%	0.101%
26	9.835	1077	1080	1085	rBV3	1417	1826	0.18%	0.020%
27	10.146	1125	1133	1141	rBV2	98991	179335	18.14%	1.962%
28	10.305	1154	1160	1167	rBV4	3530	6898	0.70%	0.075%
29	10.646	1212	1218	1220	rBV3	4472	6479	0.66%	0.071%
30	10.698	1220	1227	1234	rVB	140464	247206	25.00%	2.704%
31	10.839	1246	1251	1253	rBV3	2951	4608	0.47%	0.050%
32	10.980	1270	1275	1282	rVB8	6251	12250	1.24%	0.134%
33	11.086	1285	1293	1299	rBV	128953	230915	23.35%	2.526%
34	11.127	1299	1300	1304	rVB	2061	1972	0.20%	0.022%
35	11.209	1304	1314	1323	rBV2	66892	122772	12.42%	1.343%
36	11.439	1349	1353	1355	rBV2	1034	1452	0.15%	0.016%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052040.D
Acq On : 18 Jan 2022 1:40
Operator : CG/JU
Sample : N1169-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX7

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-BG010622.M
Title : SVOA CALIBRATION

37	11.726	1399	1402	1411	rVB2	3927	6297	0.64%	0.069%
38	11.856	1420	1424	1425	rBV	2196	2217	0.22%	0.024%
39	11.956	1438	1441	1444	rBV2	2277	3515	0.36%	0.038%
40	12.343	1502	1507	1513	rBV2	12111	20727	2.10%	0.227%
41	12.455	1519	1526	1529	rBV3	2961	5149	0.52%	0.056%
42	12.478	1529	1530	1536	rVB2	2173	1815	0.18%	0.020%
43	12.555	1536	1543	1546	rBV	965	1452	0.15%	0.016%
44	12.660	1555	1561	1564	rBV2	2437	3944	0.40%	0.043%
45	12.790	1579	1583	1589	rVB3	1689	2733	0.28%	0.030%
46	12.937	1604	1608	1613	rBV	1547	2450	0.25%	0.027%
47	13.148	1640	1644	1652	rVB3	4568	7132	0.72%	0.078%
48	13.254	1657	1662	1667	rBV2	21929	34822	3.52%	0.381%
49	13.330	1672	1675	1679	rVB3	3533	5321	0.54%	0.058%
50	13.489	1696	1702	1709	rBV	42728	65775	6.65%	0.719%
51	13.700	1734	1738	1744	rBV2	1801	3174	0.32%	0.035%
52	13.771	1746	1750	1754	rVB4	2815	3447	0.35%	0.038%
53	14.170	1813	1818	1822	rVB4	3866	4732	0.48%	0.052%
54	14.276	1830	1836	1842	rBV	298051	452531	45.77%	4.950%
55	14.323	1842	1844	1848	rVB	5226	6124	0.62%	0.067%
56	14.405	1854	1858	1862	rVB4	1574	2410	0.24%	0.026%
57	14.587	1882	1889	1897	rVB	338303	530343	53.64%	5.801%
58	14.675	1899	1904	1908	rBV	892	1704	0.17%	0.019%
59	14.722	1908	1912	1918	rVV2	12810	20947	2.12%	0.229%
60	14.893	1934	1941	1947	rBV	235346	362891	36.70%	3.969%
61	14.963	1947	1953	1958	rVB2	1820	3277	0.33%	0.036%
62	15.069	1964	1971	1980	rBV3	34574	64705	6.54%	0.708%
63	15.557	2050	2054	2058	rVB5	6514	9909	1.00%	0.108%
64	15.615	2058	2064	2069	rVB	13211	19393	1.96%	0.212%
65	15.680	2069	2075	2080	rBV2	27483	40066	4.05%	0.438%
66	15.721	2080	2082	2086	rVB2	1631	1446	0.15%	0.016%
67	15.880	2100	2109	2117	rVB	445889	677941	68.57%	7.415%
68	15.985	2121	2127	2137	rBV	165838	247150	25.00%	2.703%
69	16.120	2146	2150	2155	rBV3	2055	2790	0.28%	0.031%
70	16.191	2158	2162	2164	rBV2	1889	2515	0.25%	0.028%
71	16.232	2166	2169	2173	rVB4	3646	5132	0.52%	0.056%
72	16.549	2221	2223	2225	rBV	1700	1499	0.15%	0.016%
73	16.761	2255	2259	2263	rVB2	1120	1665	0.17%	0.018%
74	17.213	2333	2336	2340	rBV	1530	2140	0.22%	0.023%
75	17.372	2358	2363	2368	rBV2	1239	2290	0.23%	0.025%
76	17.642	2402	2409	2416	rBV	315156	471119	47.65%	5.153%

LSC Area Percent Report

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Acq On : 18 Jan 2022 1:40
Operator : CG/JU
Sample : N1169-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX7

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-BG010622.M
Title : SVOA CALIBRATION

77	17.742	2419	2426	2435	rBV	558527	855747	86.55%	9.360%
78	17.900	2451	2453	2460	rVB3	3253	3211	0.32%	0.035%
79	18.294	2515	2520	2528	rBV	208356	282265	28.55%	3.087%
80	18.464	2546	2549	2552	rVB2	3484	4298	0.43%	0.047%
81	18.505	2552	2556	2562	rBV7	2928	5237	0.53%	0.057%
82	18.582	2565	2569	2572	rVB2	4417	4896	0.50%	0.054%
83	18.770	2598	2601	2603	rVB2	3473	2969	0.30%	0.032%
84	19.093	2653	2656	2657	rBV3	1644	1546	0.16%	0.017%
85	19.152	2663	2666	2669	rBV	1349	1755	0.18%	0.019%
86	19.469	2716	2720	2722	rBV3	1466	2096	0.21%	0.023%
87	19.586	2735	2740	2746	rBV4	8332	14544	1.47%	0.159%
88	19.657	2746	2752	2758	rVB2	7469	12648	1.28%	0.138%
89	19.704	2758	2760	2762	rBV2	2028	2083	0.21%	0.023%
90	19.792	2771	2775	2777	rBV3	1755	1855	0.19%	0.020%
91	19.862	2784	2787	2788	rBV2	1330	1589	0.16%	0.017%
92	20.021	2806	2814	2821	rBV	690211	988748	100.00%	10.815%
93	20.191	2840	2843	2846	rVV3	1546	2290	0.23%	0.025%
94	21.960	3137	3144	3154	rVB	288567	507181	51.30%	5.548%
95	24.439	3564	3566	3567	rBV2	5666	3706	0.37%	0.041%
96	25.214	3687	3698	3712	rVB3	307511	917835	92.83%	10.039%
97	25.449	3728	3738	3755	rVB2	162592	519073	52.50%	5.678%
98	28.557	4265	4267	4269	rBV3	3070	2611	0.26%	0.029%
99	29.949	4503	4504	4507	rBV3	3467	2469	0.25%	0.027%
100	30.325	4566	4568	4570	rBV3	3115	2474	0.25%	0.027%

Sum of corrected areas: 9142288

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052040.D
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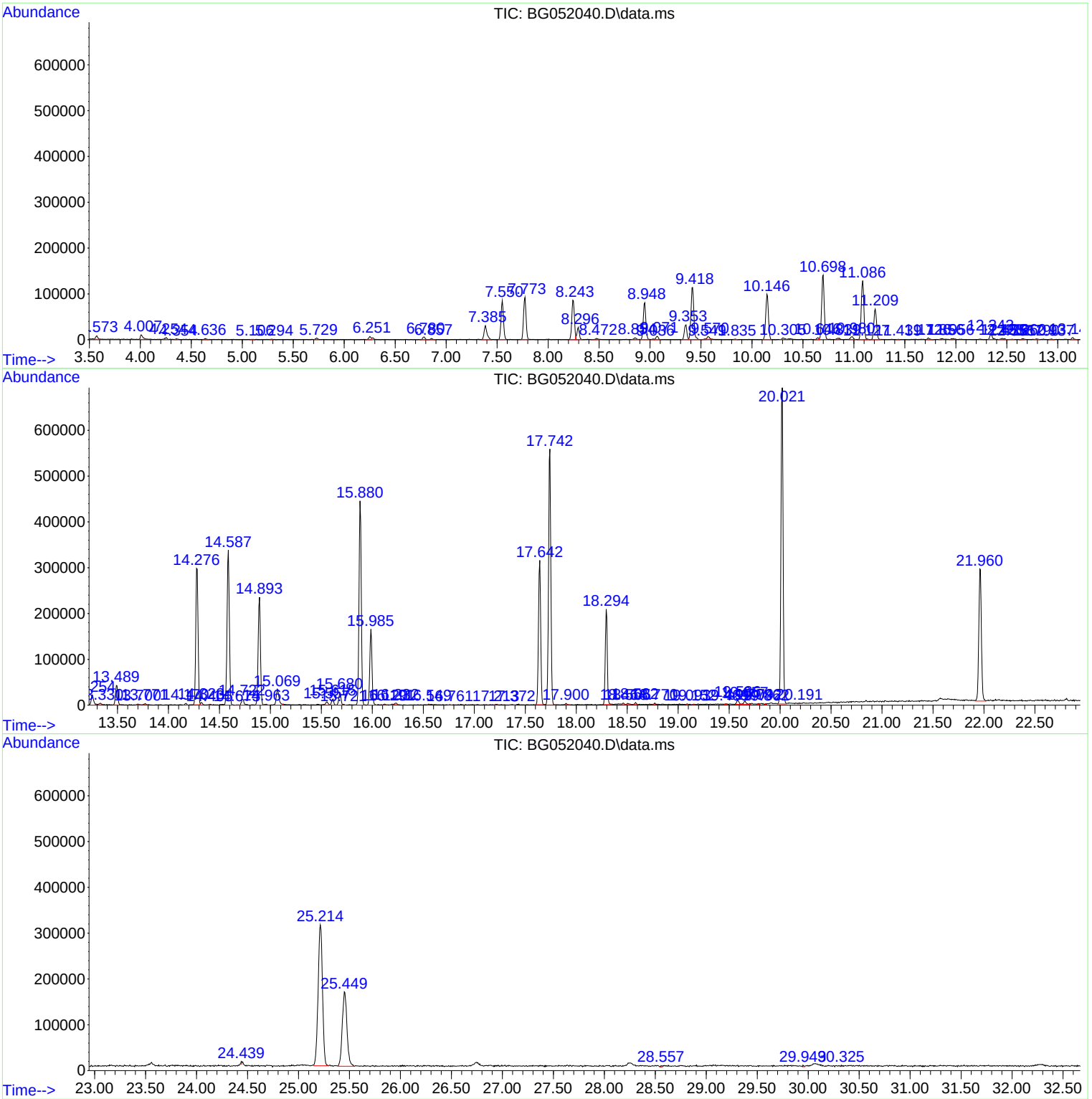
Operator : CG/JU
Sample : N1169-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052040.D
Acq On : 18 Jan 2022 1:40
Operator : CG/JU
Sample : N1169-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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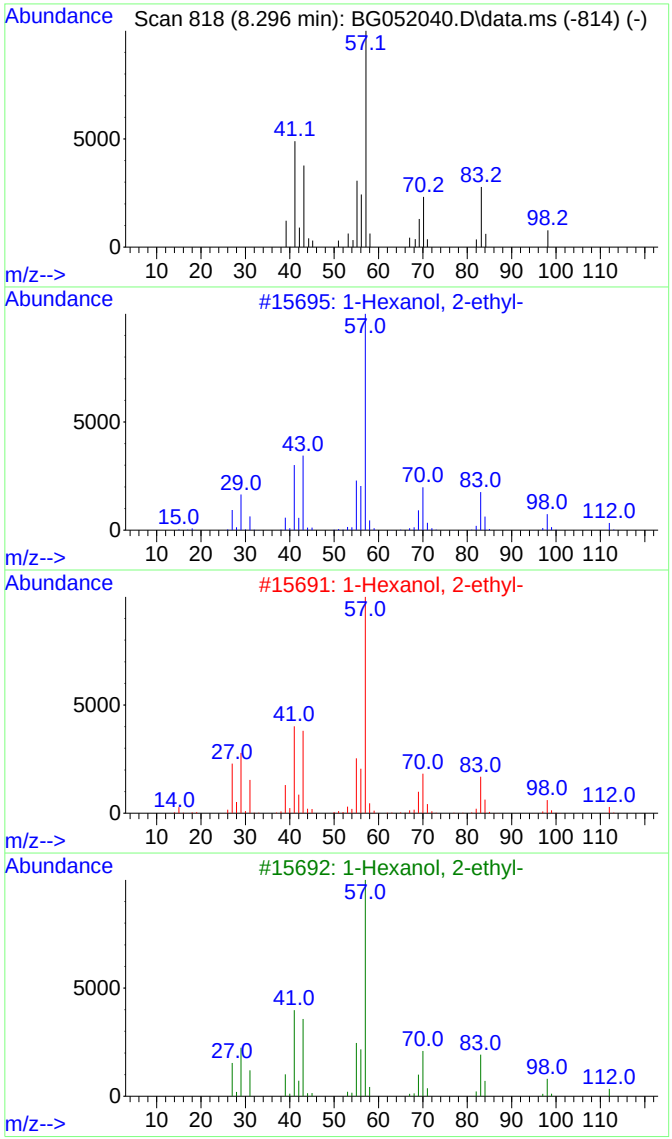
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

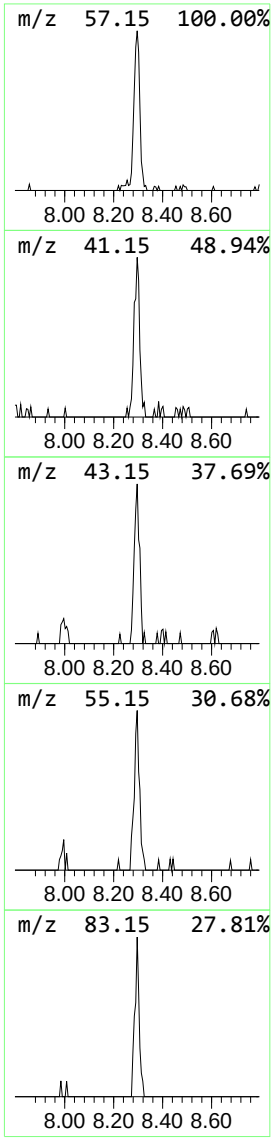
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.296	5.35 ng/ul	41074	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052040.D
Acq On : 18 Jan 2022 1:40
Operator : CG/JU
Sample : N1169-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX7

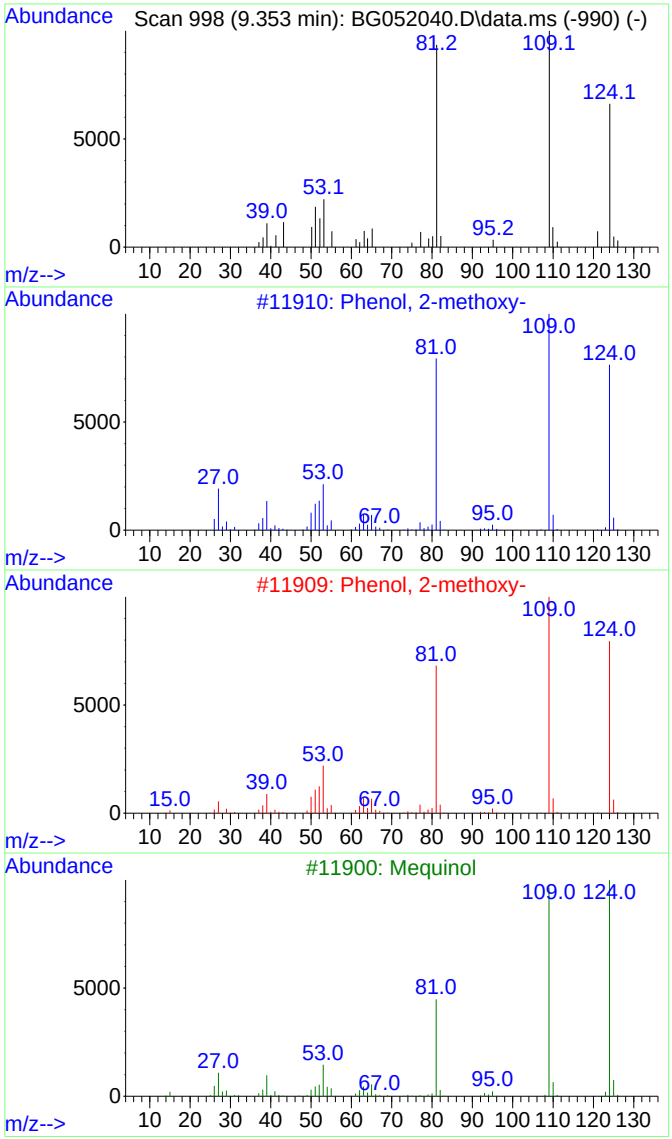
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

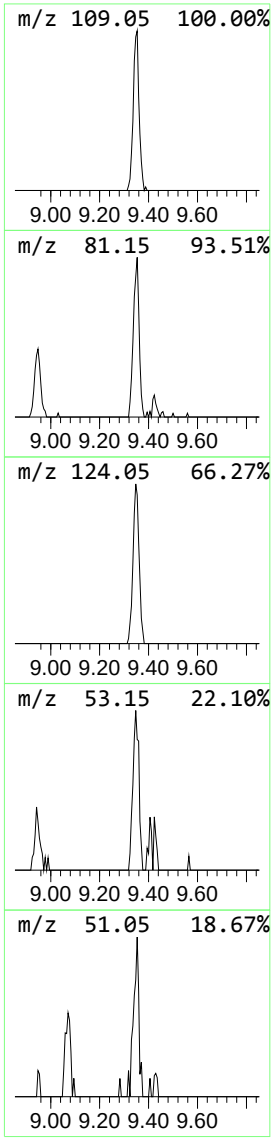
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.353	7.24 ng/ul	55595	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052040.D
Acq On : 18 Jan 2022 1:40
Operator : CG/JU
Sample : N1169-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX7

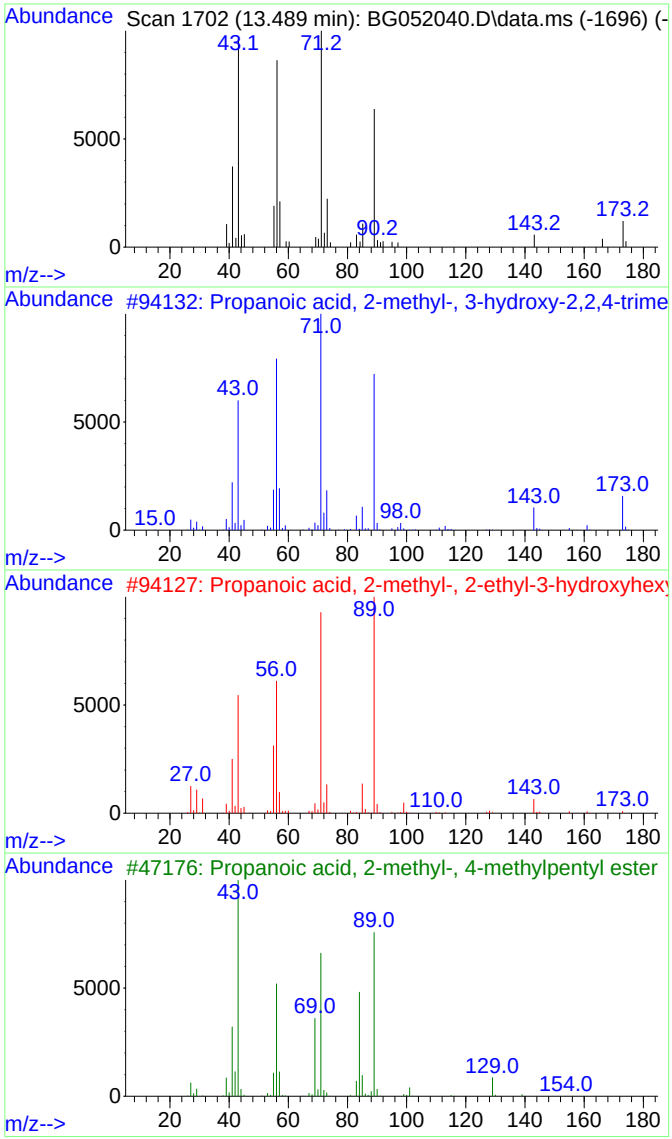
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

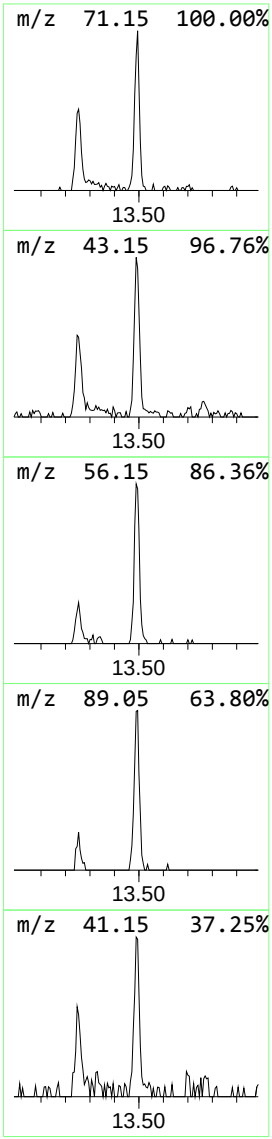
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.489	3.63 ng/ul	65775	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	72
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
3	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	59
4	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052040.D
Acq On : 18 Jan 2022 1:40
Operator : CG/JU
Sample : N1169-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX7

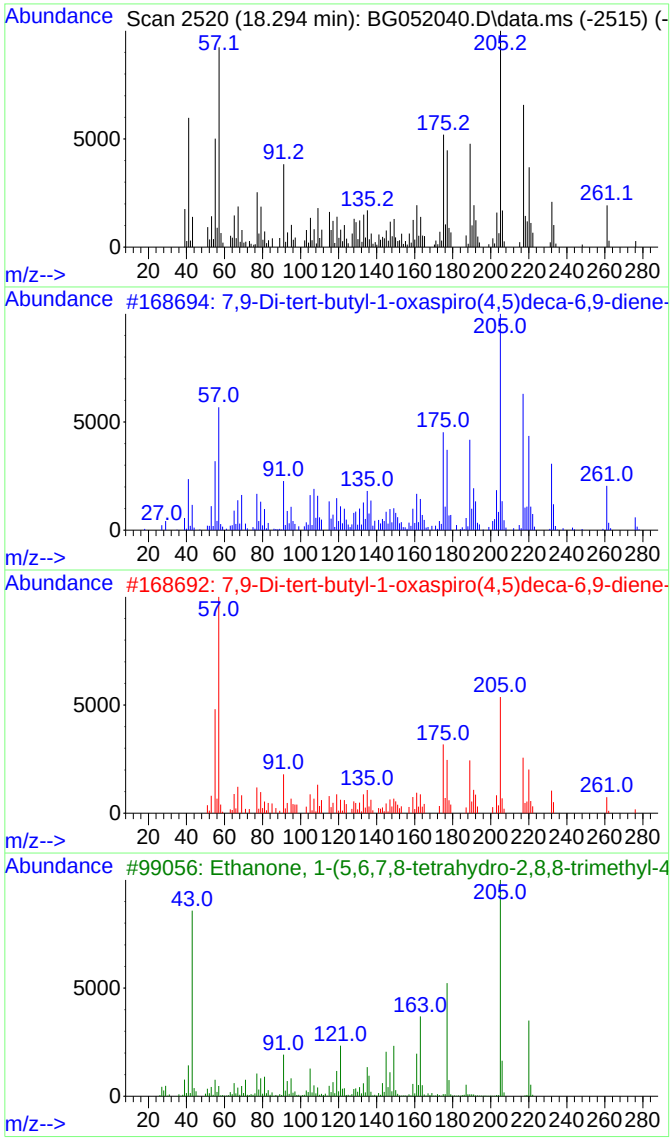
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

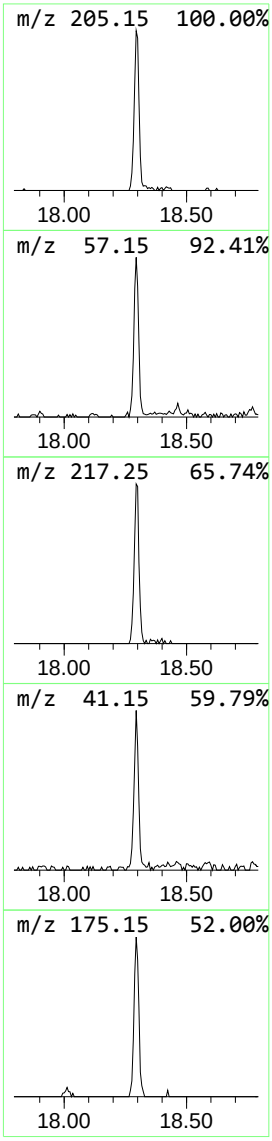
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.294	11.98 ng/ul	282265	Phenanthrene-d10	17.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	83
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052040.D
Acq On : 18 Jan 2022 1:40
Operator : CG/JU
Sample : N1169-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.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
1-Hexanol, 2-et...	8.296	5.3	ng/ul	41074	1	8.243	153519	20.0
Phenol, 2-methoxy-	9.353	7.2	ng/ul	55595	1	8.243	153519	20.0
Propanoic acid,...	13.489	3.6	ng/ul	65775	3	14.893	362891	20.0
7,9-Di-tert-but...	18.294	12.0	ng/ul	282265	4	17.642	471119	20.0