LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052004.D
Acq On : 15 Jan 2022 19:35
Operator : CG/JU
Sample : N1132-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLW0

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: BG052004.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.576	10	15	19	rVV3	6792	10955	1.30%	0.136%
2	3.658	28	29	33	rBV3	1158	1338	0.16%	0.017%
3	3.905	68	71	75	rVB2	1252	1636	0.19%	0.020%
4	4.005	84	88	97	rBV2	14752	26861	3.18%	0.335%
5	4.246	123	129	135	rVB3	4127	7958	0.94%	0.099%
6	4.351	142	147	154	rBV3	2234	3408	0.40%	0.042%
7	4.533	174	178	179	rBV2	1213	1574	0.19%	0.020%
8	4.633	191	195	200	rBV3	2047	3477	0.41%	0.043%
9	5.092	272	273	280	rVB3	1500	1648	0.20%	0.021%
10	5.280	303	305	313	rVB2	1644	2513	0.30%	0.031%
11	5.720	377	380	381	rBV	2541	2495	0.30%	0.031%
12	6.249	464	470	473	rBV3	7580	12246	1.45%	0.153%
13	6.595	525	529	532	rBV2	876	1588	0.19%	0.020%
14	6.777	554	560	568	rVB3	8174	12606	1.49%	0.157%
15	6.860	568	574	577	rBV3	2764	4513	0.53%	0.056%
16	7.383	656	663	671	rBV3	21288	41650	4.93%	0.519%
17	7.547	684	691	701	rVV	79899	138533	16.41%	1.726%
18	7.623	701	704	709	rVB2	1661	1999	0.24%	0.025%
19	7.770	723	729	735	rVV2	79947	137287	16.27%	1.710%
20	7.841	738	741	745	rBV	983	1364	0.16%	0.017%
21	7.988	763	766	767	rBV	1440	1478	0.18%	0.018%
22	8.240	802	809	815	rBV	92800	158971	18.83%	1.981%
23	8.293	815	818	826	rVB	29674	42271	5.01%	0.527%
24	8.393	832	835	842	rVB4	1971	3003	0.36%	0.037%
25	8.481	845	850	853	rVV3	2402	3641	0.43%	0.045%
26	8.851	908	913	918	rBV3	4144	7191	0.85%	0.090%
27	8.945	922	929	936	rBV2	59810	107422	12.73%	1.338%
28	9.027	941	943	945	rVV3	1676	2058	0.24%	0.026%
29	9.068	945	950	956	rVB2	8669	14752	1.75%	0.184%
30	9.345	991	997	1002	rBV3	33646	56446	6.69%	0.703%
31	9.415	1002	1009	1020	rVB	110844	200200	23.72%	2.494%
32	9.527	1026	1028	1031	rBV	1196	1430	0.17%	0.018%
33	9.574	1031	1036	1042	rVB4	6786	12498	1.48%	0.156%
34	10.144	1127	1133	1142	rVB	87218	156961	18.60%	1.955%
35	10.643	1213	1218	1221	rBV3	4651	7281	0.86%	0.091%
36	10.696	1221	1227	1233	rVV	119698	211323	25.04%	2.633%

LSC Area Percent Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLW0

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

37	10.854	1246	1254	1257	rBV4	3143	5658	0.67%	0.070%
38	10.978	1270	1275	1283	rVB4	5827	13248	1.57%	0.165%
39	11.083	1283	1293	1300	rBV	130794	235003	27.84%	2.928%
40	11.207	1307	1314	1324	rBV	94749	175999	20.85%	2.193%
41	11.377	1339	1343	1347	rVB	912	1403	0.17%	0.017%
42	11.730	1398	1403	1407	rVB2	2629	4071	0.48%	0.051%
43	11.865	1423	1426	1430	rVB3	1235	1830	0.22%	0.023%
44	11.959	1439	1442	1444	rBV	1665	1426	0.17%	0.018%
45	12.235	1485	1489	1495	rBV3	2401	3084	0.37%	0.038%
46	12.341	1502	1507	1512	rBV3	11387	17924	2.12%	0.223%
47	12.446	1521	1525	1528	rBV3	3375	5195	0.62%	0.065%
48	12.476	1528	1530	1536	rVB3	2666	2410	0.29%	0.030%
49	12.534	1536	1540	1543	rBV2	975	1524	0.18%	0.019%
50	12.652	1557	1560	1563	rBV3	2034	2166	0.26%	0.027%
51	12.940	1604	1609	1612	rBV2	1266	2176	0.26%	0.027%
52	13.075	1627	1632	1636	rVB2	1383	1754	0.21%	0.022%
53	13.151	1639	1645	1648	rBV3	3344	5212	0.62%	0.065%
54	13.251	1654	1662	1668	rBV	25220	41877	4.96%	0.522%
55	13.333	1673	1676	1679	rVB3	3141	3512	0.42%	0.044%
56	13.486	1697	1702	1708	rBV	48500	72402	8.58%	0.902%
57	13.762	1745	1749	1754	rBV3	2685	4442	0.53%	0.055%
58	14.167	1814	1818	1821	rBV2	2951	3890	0.46%	0.048%
59	14.226	1826	1828	1831	rBV2	1292	1603	0.19%	0.020%
60	14.273	1831	1836	1842	rVV	262878	386275	45.76%	4.812%
61	14.326	1842	1845	1850	rVB2	4019	4982	0.59%	0.062%
62	14.397	1855	1857	1858	rBV	1385	1304	0.15%	0.016%
63	14.520	1874	1878	1882	rVV3	1284	1952	0.23%	0.024%
64	14.585	1882	1889	1898	rVB	281432	456272	54.06%	5.684%
65	14.726	1908	1913	1919	rVB3	11829	17918	2.12%	0.223%
66	14.890	1933	1941	1947	rBV	217662	348647	41.31%	4.344%
67	14.955	1949	1952	1955	rVB4	2328	2563	0.30%	0.032%
68	15.072	1965	1972	1980	rBV2	18297	35984	4.26%	0.448%
69	15.460	2035	2038	2041	rBV2	1119	1723	0.20%	0.021%
70	15.554	2047	2054	2058	rBV3	5347	10043	1.19%	0.125%
71	15.601	2058	2062	2069	rVB	12430	19435	2.30%	0.242%
72	15.677	2069	2075	2080	rBV2	26337	38928	4.61%	0.485%
73	15.877	2100	2109	2117	rBV	382100	572135	67.78%	7.128%
74	15.983	2122	2127	2137	rVV	52620	81034	9.60%	1.010%
75	16.059	2137	2140	2144	rVV3	1322	1457	0.17%	0.018%
76	16.112	2147	2149	2155	rVB3	1541	2166	0.26%	0.027%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Title : SVOA CALIBRATION

77	16.224	2164	2168	2174	rVB4	3971	5992	0.71%	0.075%
78	16.605	2229	2233	2237	rBV3	1221	1981	0.23%	0.025%
79	16.793	2263	2265	2268	rBV3	1271	1474	0.17%	0.018%
80	17.175	2326	2330	2332	rBV2	880	1302	0.15%	0.016%
81	17.216	2332	2337	2341	rVB3	2167	2716	0.32%	0.034%
82	17.428	2368	2373	2376	rVB5	2277	2801	0.33%	0.035%
83	17.639	2402	2409	2415	rBV	297048	467244	55.36%	5.821%
84	17.733	2419	2425	2433	rBV2	463493	712882	84.46%	8.881%
85	17.898	2449	2453	2457	rBV4	3273	4615	0.55%	0.057%
86	18.291	2514	2520	2526	rBV2	179347	226875	26.88%	2.826%
87	18.403	2536	2539	2541	rVB3	1504	1269	0.15%	0.016%
88	18.456	2545	2548	2552	rVB2	2008	3159	0.37%	0.039%
89	18.579	2563	2569	2573	rVB2	4545	6455	0.76%	0.080%
90	18.750	2594	2598	2599	rBV3	1510	2100	0.25%	0.026%
91	18.761	2599	2600	2604	rVB3	2899	2353	0.28%	0.029%
92	19.020	2638	2644	2646	rBV4	2877	3763	0.45%	0.047%
93	19.225	2674	2679	2680	rBV2	1290	1595	0.19%	0.020%
94	19.584	2735	2740	2744	rBV4	7496	10512	1.25%	0.131%
95	19.648	2747	2751	2754	rBV3	5833	8383	0.99%	0.104%
96	19.954	2801	2803	2804	rBV2	2192	2099	0.25%	0.026%
97	20.012	2807	2813	2823	rVV	571594	844055	100.00%	10.515%
98	21.957	3138	3144	3151	rVB	286585	474613	56.23%	5.913%
99	25.200	3686	3696	3708	rVB2	259406	739500	87.61%	9.213%
100	25.446	3727	3738	3755	rVB2	150261	505846	59.93%	6.302%

Sum of corrected areas: 8026786

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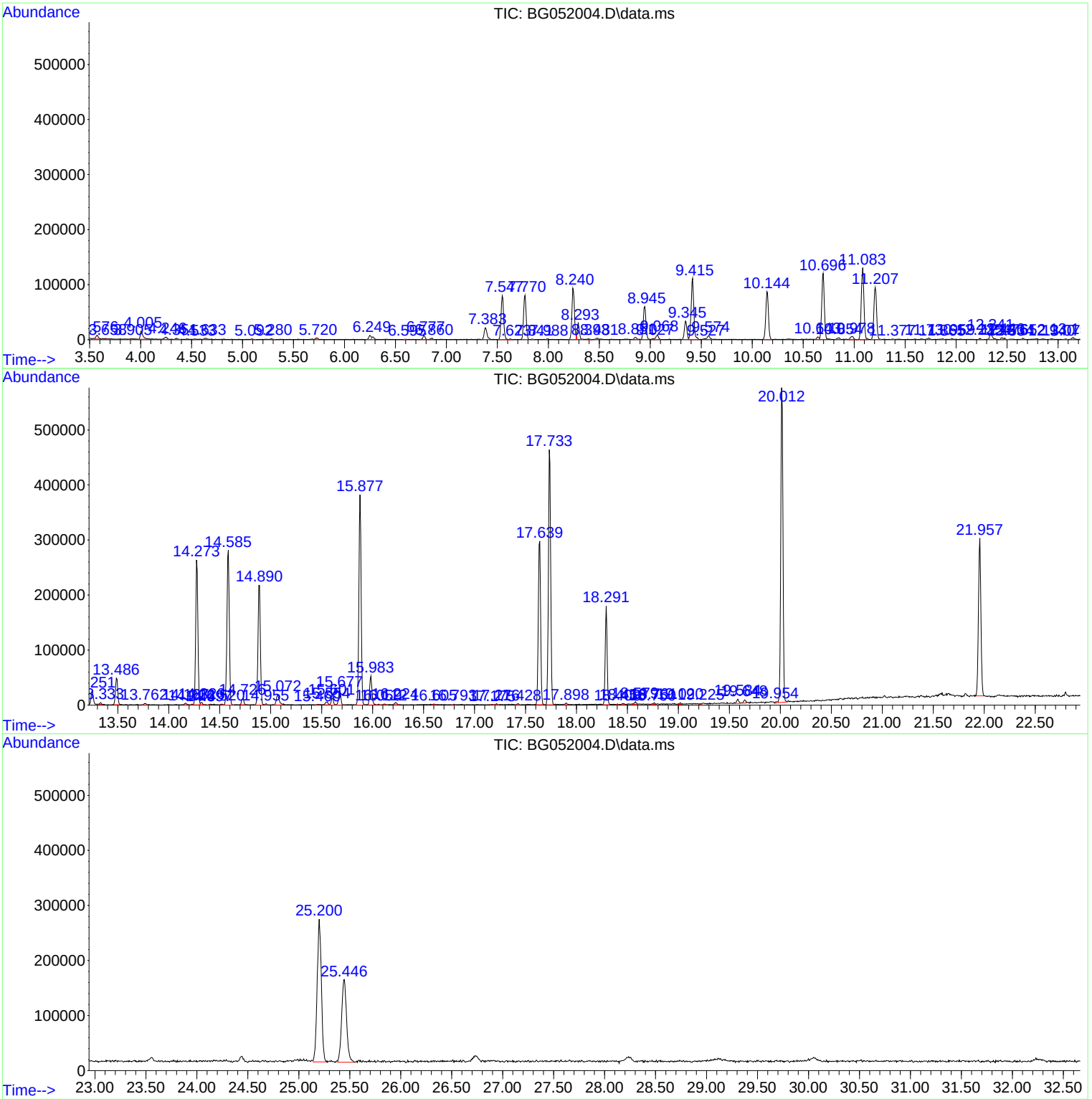
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLW0

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\BG011522\
Data File : BG052004.D
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Sample : N1132-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLW0

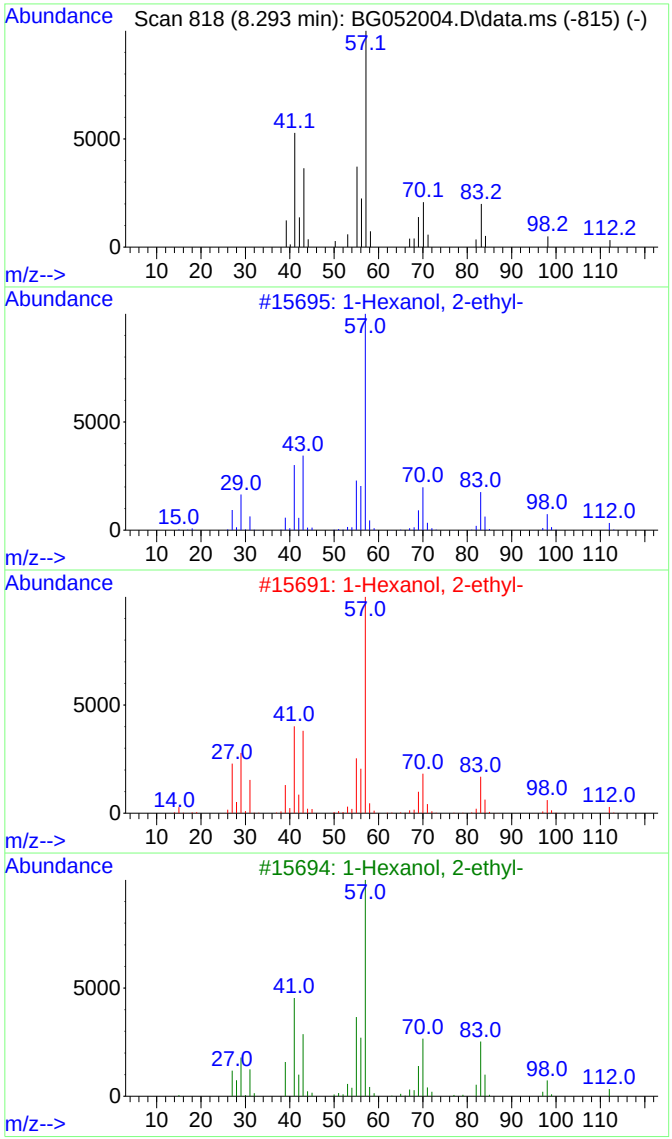
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

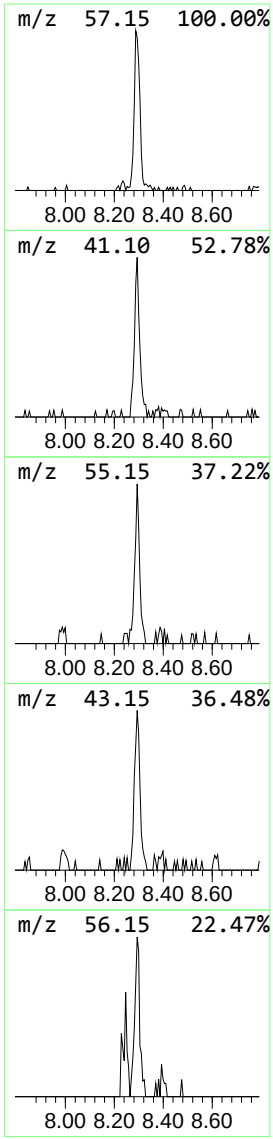
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	5.32 ng/ul	42271	1,4-Dichlorobenzene-d4	8.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
5	3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052004.D
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Sample : N1132-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLW0

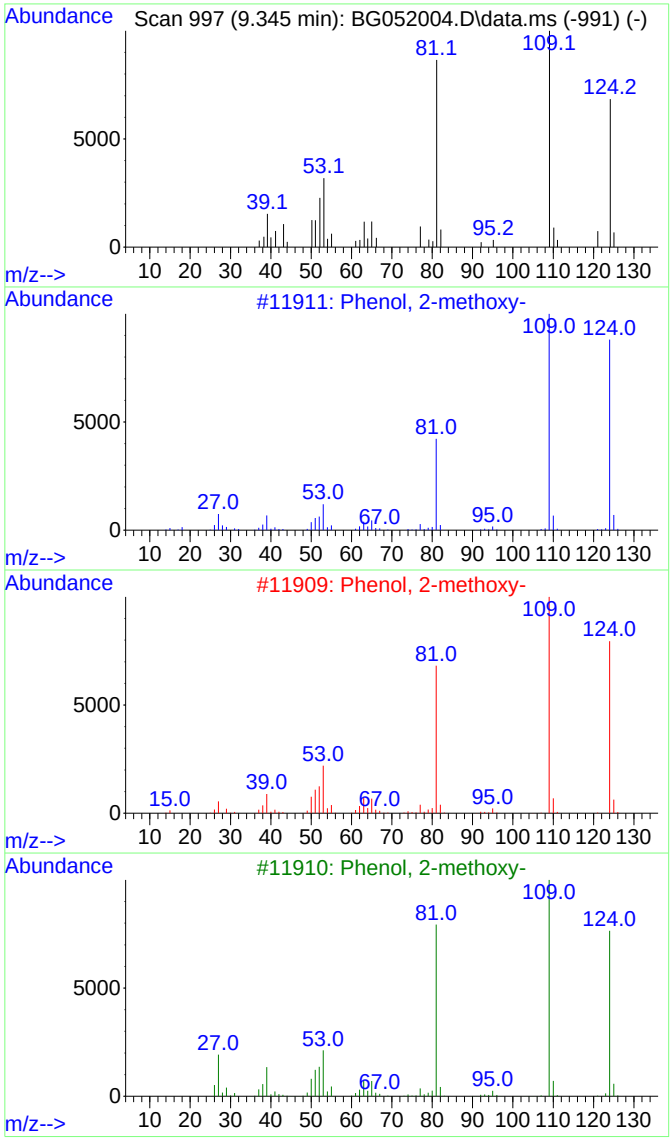
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

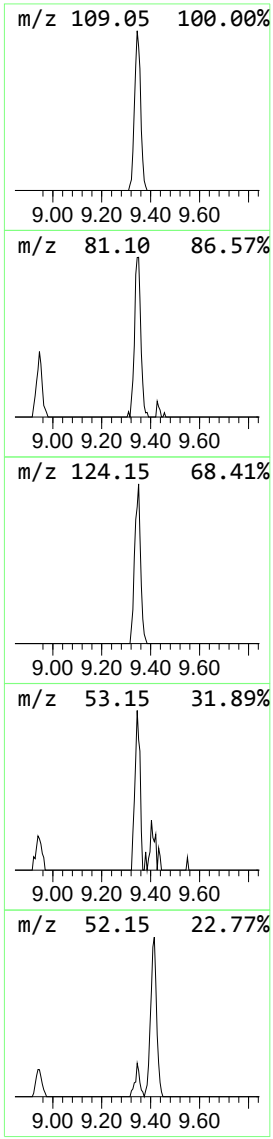
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.345	7.10 ng/ul	56446	1,4-Dichlorobenzene-d4	8.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	70
4	Mequinol	124	C7H8O2	000150-76-5	70
5	Mequinol	124	C7H8O2	000150-76-5	70





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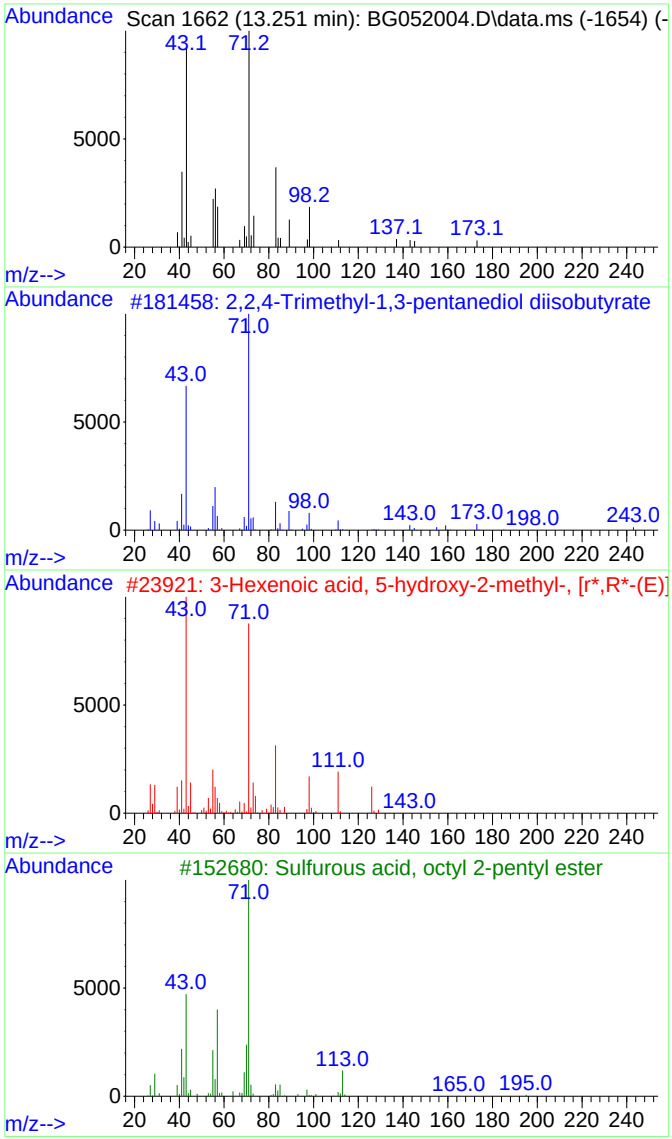
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

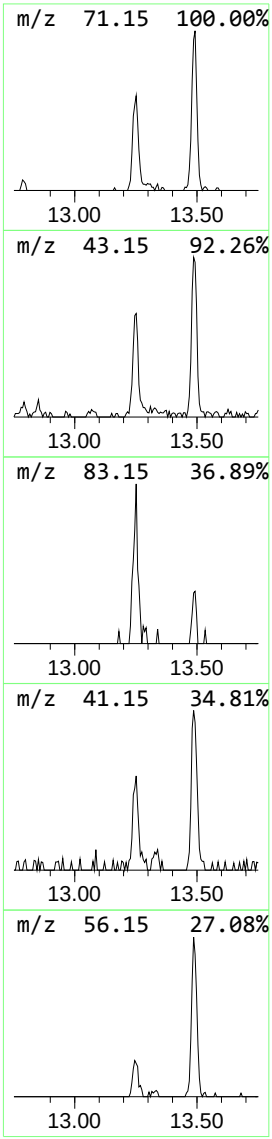
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	2.40 ng/ul	41877	Acenaphthene-d10	14.890

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
2	3-Hexenoic acid, 5-hydroxy-2-met...	144	C7H12O3	110678-36-9	50
3	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	43
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43
5	Butanoic acid, 1-methylhexyl ester	186	C11H22O2	039026-94-3	42





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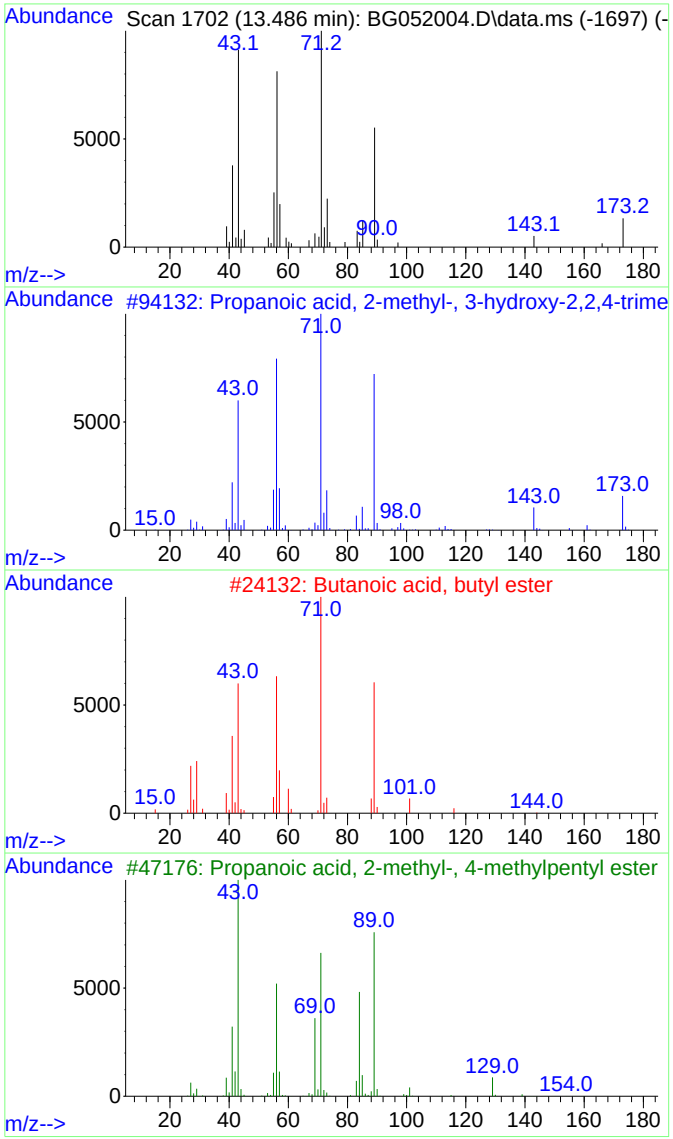
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

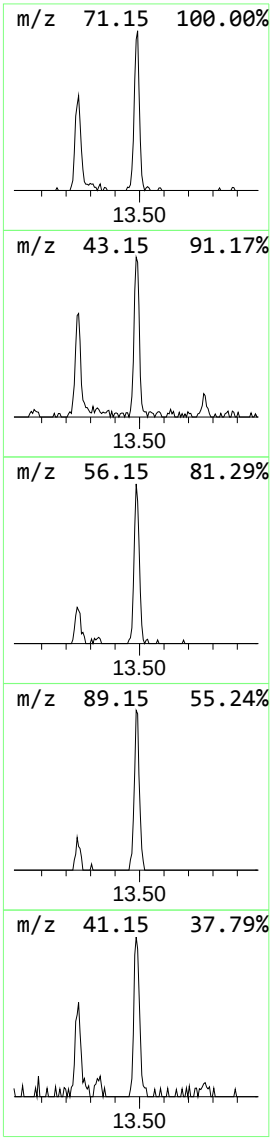
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	4.15 ng/ul	72402	Acenaphthene-d10	14.890

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	78
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
3	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	50
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	45





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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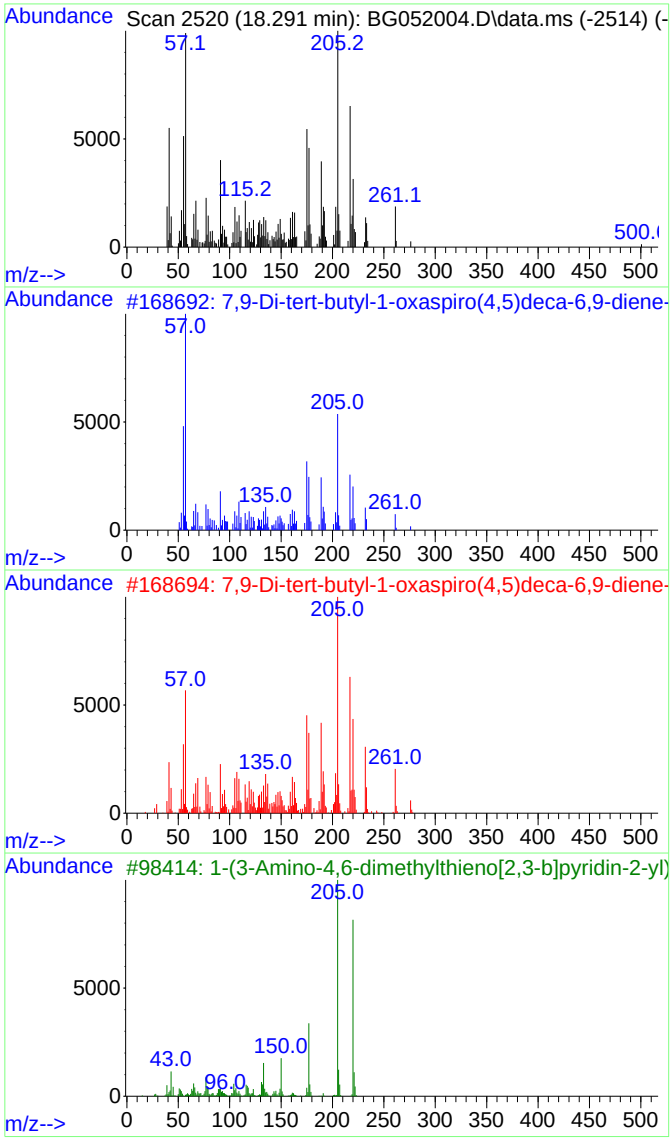
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

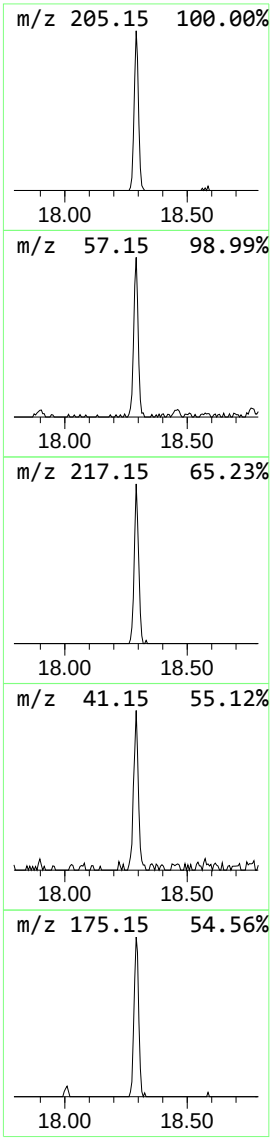
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.291	9.71 ng/ul	226875	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	94
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
3	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052004.D
Acq On : 15 Jan 2022 19:35
Operator : CG/JU
Sample : N1132-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLW0

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...	8.293	5.3	ng/ul	42271	1	8.240	158971	20.0
Phenol, 2-methoxy-	9.345	7.1	ng/ul	56446	1	8.240	158971	20.0
2,2,4-Trimethyl...	13.251	2.4	ng/ul	41877	3	14.890	348647	20.0
Propanoic acid,...	13.486	4.2	ng/ul	72402	3	14.890	348647	20.0
7,9-Di-tert-but...	18.291	9.7	ng/ul	226875	4	17.639	467244	20.0