LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050368.D
Acq On : 1 Oct 2021 23:13
Operator : CG/JU
Sample : M3874-02MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7S7MS

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-BG093021.M
Title : SVOA CALIBRATION

Signal : TIC: BG050368.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.640	22	26	28	rBV2	10886	16334	0.64%	0.022%
2	3.675	28	32	42	rVB	34672	63450	2.48%	0.085%
3	4.080	93	101	114	rBV2	254292	599782	23.45%	0.803%
4	7.406	659	667	681	rVB2	511815	1411801	55.19%	1.890%
5	7.588	690	698	706	rBV	165554	291491	11.40%	0.390%
6	7.676	706	713	723	rVB	225271	376368	14.71%	0.504%
7	7.794	725	733	736	rBV	215552	410007	16.03%	0.549%
8	7.829	736	739	748	rVB	274895	447958	17.51%	0.600%
9	8.270	807	814	821	rBV	170926	294049	11.50%	0.394%
10	8.699	877	887	894	rBV	367487	640020	25.02%	0.857%
11	8.793	894	903	911	rVV	209351	522685	20.43%	0.700%
12	8.963	924	932	937	rVV	224863	410745	16.06%	0.550%
13	9.028	937	943	947	rVV	335645	638827	24.97%	0.855%
14	9.086	947	953	965	rVB2	435267	1125425	44.00%	1.506%
15	9.363	992	1000	1007	rBV	246726	451371	17.65%	0.604%
16	9.439	1007	1013	1017	rVV	214569	409740	16.02%	0.548%
17	9.486	1017	1021	1032	rVB	279412	478115	18.69%	0.640%
18	10.009	1102	1110	1118	rBV	396726	696004	27.21%	0.932%
19	10.167	1127	1137	1139	rBV	176524	323881	12.66%	0.434%
20	10.197	1139	1142	1145	rVV2	234586	389947	15.24%	0.522%
21	10.238	1145	1149	1157	rVV	319152	557750	21.81%	0.747%
22	10.485	1183	1191	1199	rBV	292614	480776	18.80%	0.644%
23	10.726	1221	1232	1245	rVB2	361415	1060113	41.44%	1.419%
24	10.843	1245	1252	1263	rBV	136934	242755	9.49%	0.325%
25	11.096	1282	1295	1299	rBV	225673	430010	16.81%	0.576%
26	11.149	1299	1304	1310	rVV	454050	835141	32.65%	1.118%
27	11.243	1310	1320	1330	rVB2	351292	971380	37.98%	1.300%
28	11.425	1343	1351	1360	rVB	337684	610719	23.88%	0.817%
29	12.012	1442	1451	1455	rBV2	141005	304563	11.91%	0.408%
30	12.341	1497	1507	1519	rBV	388420	671891	26.27%	0.899%
31	12.612	1544	1553	1559	rVV4	31907	86121	3.37%	0.115%
32	12.729	1566	1573	1582	rVB	579179	999510	39.08%	1.338%
33	12.847	1587	1593	1598	rBV2	17559	28726	1.12%	0.038%
34	12.952	1603	1611	1619	rVB	569736	971122	37.97%	1.300%
35	13.088	1624	1634	1644	rVB2	513143	1222291	47.79%	1.636%
36	13.323	1667	1674	1680	rVV	422366	674997	26.39%	0.904%

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Sample : M3874-02MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7S7MS

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-BG093021.M
Title : SVOA CALIBRATION

37	13.393	1680	1686	1698	rVV	410447	679590	26.57%	0.910%
38	13.693	1729	1737	1739	rBV	517550	821375	32.11%	1.099%
39	13.722	1739	1742	1746	rVV	671223	1073958	41.99%	1.438%
40	13.769	1746	1750	1759	rVB	539839	895289	35.00%	1.198%
41	13.969	1775	1784	1793	rBV	330941	566011	22.13%	0.758%
42	14.280	1827	1837	1841	rBV	430301	662826	25.91%	0.887%
43	14.327	1841	1845	1853	rVB	535573	822584	32.16%	1.101%
44	14.451	1860	1866	1872	rBV	385039	594167	23.23%	0.795%
45	14.586	1882	1889	1891	rBV	512318	862053	33.70%	1.154%
46	14.615	1891	1894	1902	rVB	573425	850649	33.26%	1.139%
47	14.780	1915	1922	1929	rBV	320766	526426	20.58%	0.705%
48	14.885	1932	1940	1946	rBV	350083	559241	21.86%	0.749%
49	14.950	1946	1951	1955	rBV	692903	1167452	45.64%	1.563%
50	15.062	1963	1970	1982	rVB3	413537	876767	34.28%	1.174%
51	15.197	1982	1993	1997	rVV	521045	931064	36.40%	1.246%
52	15.232	1997	1999	2003	rVV	374357	508176	19.87%	0.680%
53	15.285	2003	2008	2021	rVB	633976	1005940	39.33%	1.347%
54	15.497	2038	2044	2053	rVB	444892	703369	27.50%	0.941%
55	15.685	2069	2076	2083	rVB	643901	918598	35.91%	1.230%
56	15.873	2098	2108	2112	rBV	625525	1017988	39.80%	1.363%
57	15.925	2112	2117	2123	rVV3	1159077	2557896	100.00%	3.424%
58	15.990	2123	2128	2138	rVB3	372538	698317	27.30%	0.935%
59	16.125	2145	2151	2158	rBV	768177	1146824	44.83%	1.535%
60	16.813	2261	2268	2274	rBV	599803	882520	34.50%	1.181%
61	16.930	2281	2288	2294	rVV	550311	845755	33.06%	1.132%
62	17.071	2305	2312	2323	rVV	643667	908496	35.52%	1.216%
63	17.265	2339	2345	2356	rBV	434628	684073	26.74%	0.916%
64	17.424	2365	2372	2379	rVB3	20530	37374	1.46%	0.050%
65	17.629	2401	2407	2410	rBV	419282	673718	26.34%	0.902%
66	17.670	2410	2414	2419	rVV	888944	1385331	54.16%	1.854%
67	17.729	2419	2424	2427	rVV2	642841	1077448	42.12%	1.442%
68	17.764	2427	2430	2442	rVB	856867	1261392	49.31%	1.688%
69	18.029	2468	2475	2482	rVB	795483	1216597	47.56%	1.628%
70	18.164	2492	2498	2504	rBV5	15291	23004	0.90%	0.031%
71	18.270	2512	2516	2521	rVB2	24850	34031	1.33%	0.046%
72	18.487	2548	2553	2561	rBV2	73715	108186	4.23%	0.145%
73	18.569	2561	2567	2574	rVB	862607	1142497	44.67%	1.529%
74	18.828	2605	2611	2618	rVV2	46308	62800	2.46%	0.084%
75	19.410	2704	2710	2714	rBV7	11075	24845	0.97%	0.033%
76	19.562	2732	2736	2741	rBV5	9509	15521	0.61%	0.021%

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Sample : M3874-02MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7S7MS

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Title : SVOA CALIBRATION

77	19.668	2741	2754	2760	rVB	1128295	1631619	63.79%	2.184%
78	19.750	2764	2768	2774	rBV4	33584	49138	1.92%	0.066%
79	19.897	2788	2793	2803	rVB2	71021	112354	4.39%	0.150%
80	20.003	2803	2811	2813	rBV	876871	1353941	52.93%	1.812%
81	20.032	2813	2816	2823	rVV	1107875	1497057	58.53%	2.004%
82	20.132	2829	2833	2838	rBV	94636	130068	5.08%	0.174%
83	20.502	2894	2896	2902	rVB6	9871	13424	0.52%	0.018%
84	20.902	2959	2964	2970	rBV	957913	1185617	46.35%	1.587%
85	21.008	2977	2982	2986	rBV7	13367	22974	0.90%	0.031%
86	21.149	3001	3006	3014	rBV3	47816	90685	3.55%	0.121%
87	21.537	3067	3072	3081	rBV	96218	160859	6.29%	0.215%
88	21.795	3110	3116	3127	rVB2	1097566	2385046	93.24%	3.193%
89	21.913	3128	3136	3143	rVV2	985253	2315569	90.53%	3.100%
90	21.983	3143	3148	3156	rVB	948543	1613624	63.08%	2.160%
91	22.118	3167	3171	3174	rBV3	17824	24520	0.96%	0.033%
92	23.023	3319	3325	3329	rBV	90471	172547	6.75%	0.231%
93	23.082	3329	3335	3343	rVB	783016	1416145	55.36%	1.896%
94	24.263	3525	3536	3542	rBV	621763	1672758	65.40%	2.239%
95	24.333	3542	3548	3560	rVB	641011	1613449	63.08%	2.160%
96	25.121	3671	3682	3688	rBV2	376762	1180322	46.14%	1.580%
97	25.197	3688	3695	3706	rVB	514422	1443390	56.43%	1.932%
98	25.356	3713	3722	3737	rVB2	244528	796414	31.14%	1.066%
99	29.292	4376	4392	4397	rBV3	299798	1370328	53.57%	1.834%
100	30.526	4585	4602	4620	rVB3	278868	1479654	57.85%	1.981%

Sum of corrected areas: 74707515

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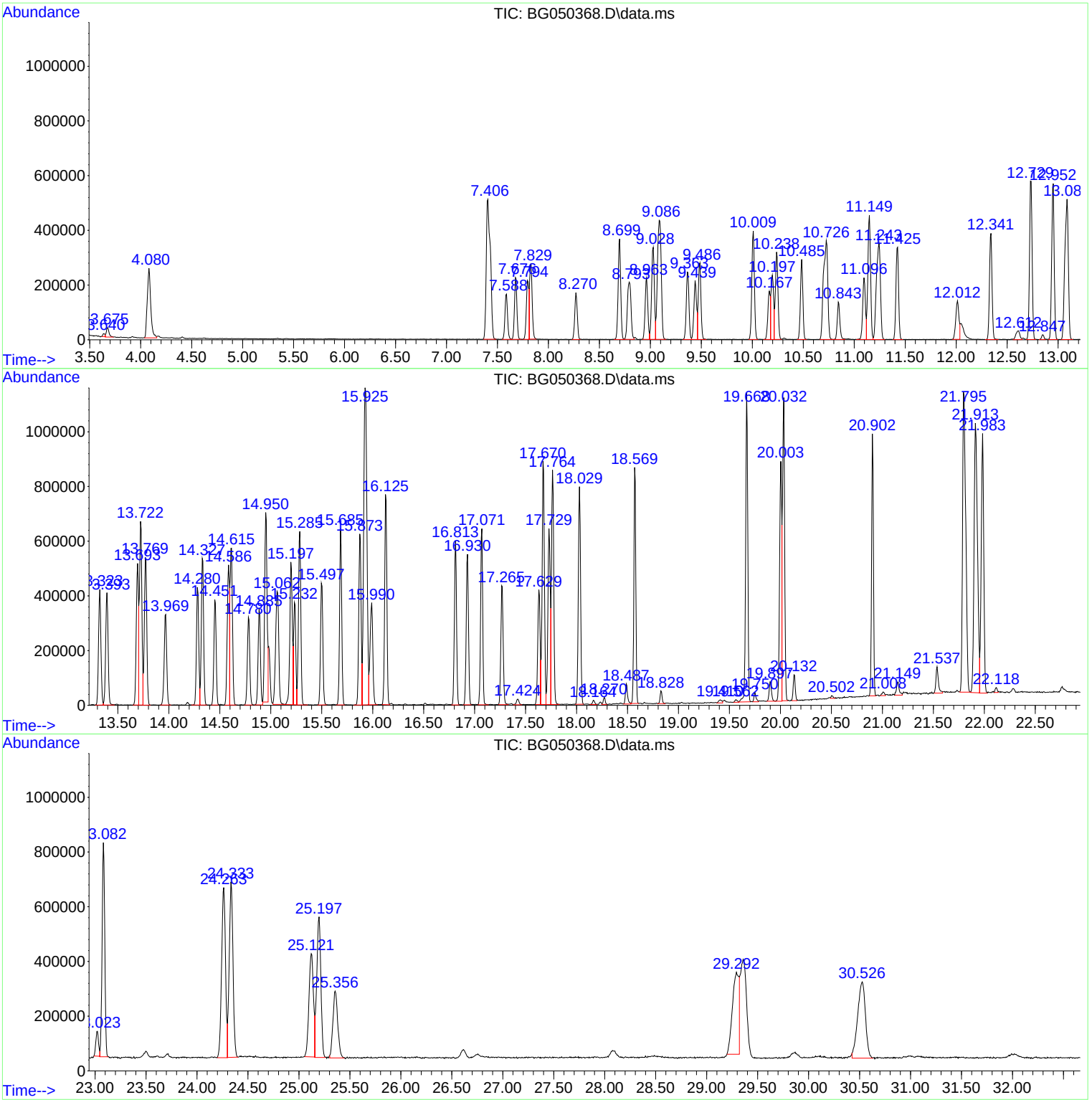
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7S7MS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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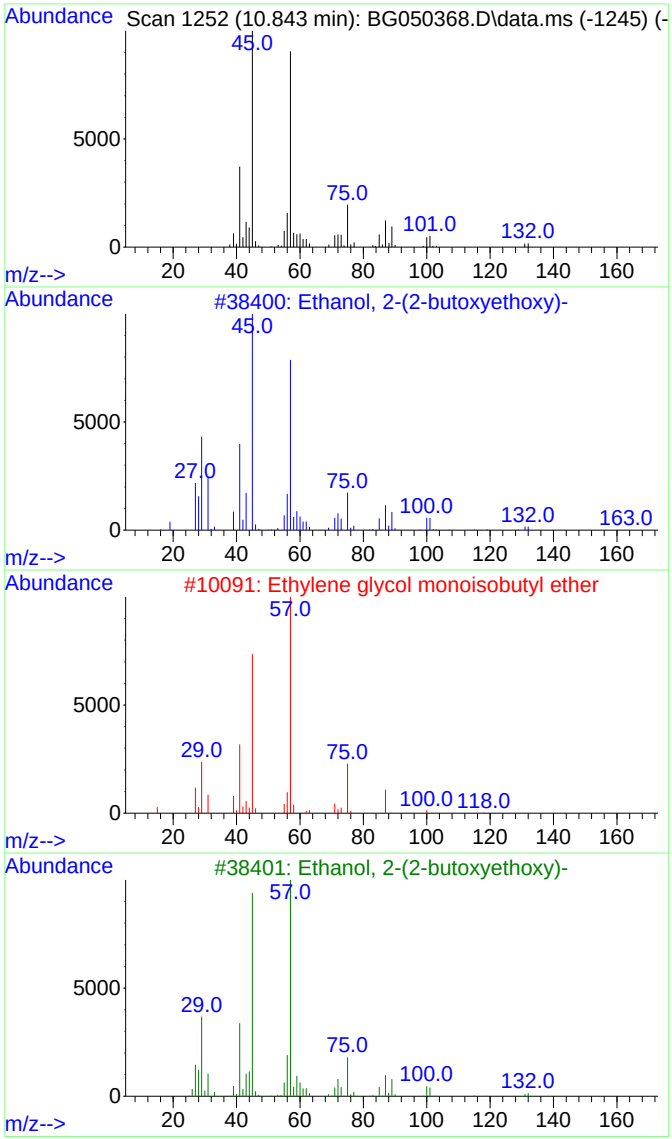
Quant Title : SVOA CALIBRATION

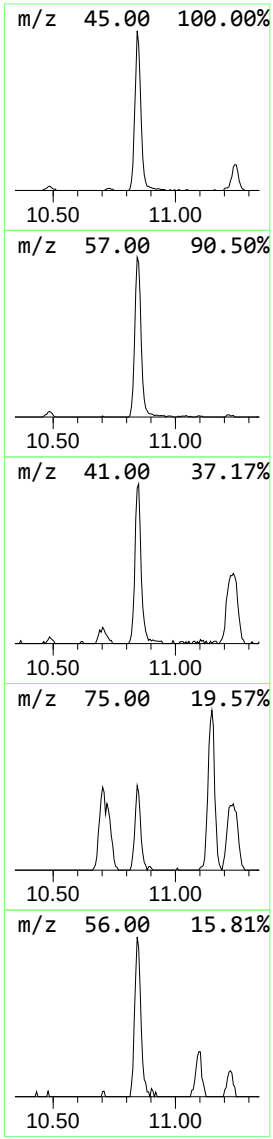
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.843	11.29 ng/ul	242755	Naphthalene-d8	11.096

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53
4	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50





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Sample : M3874-02MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7S7MS

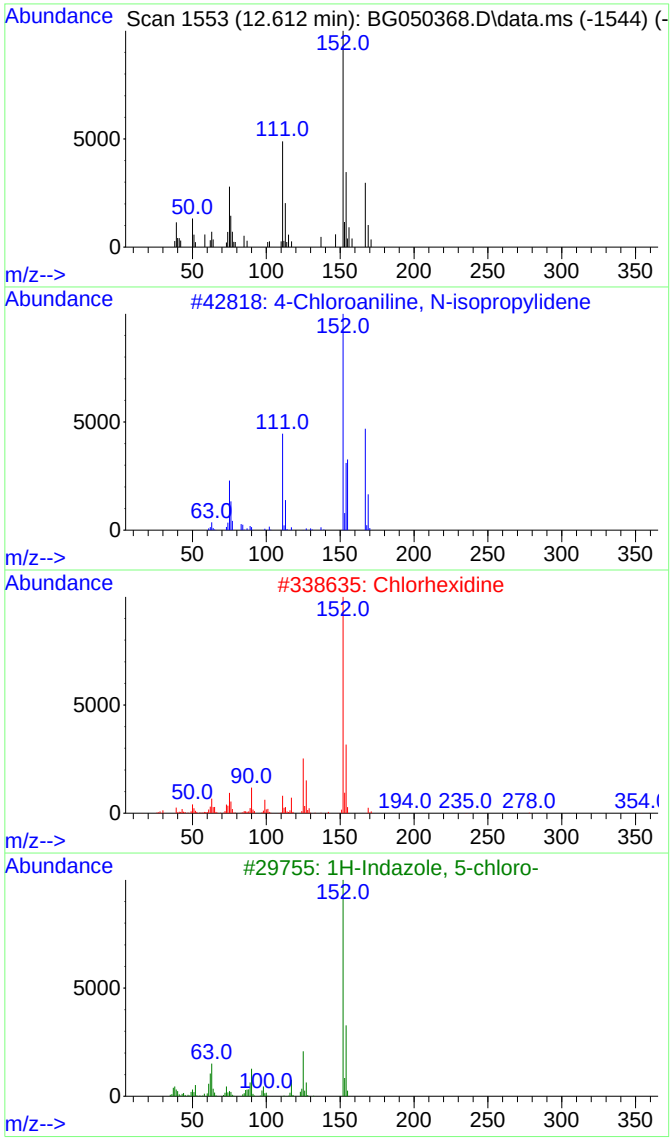
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

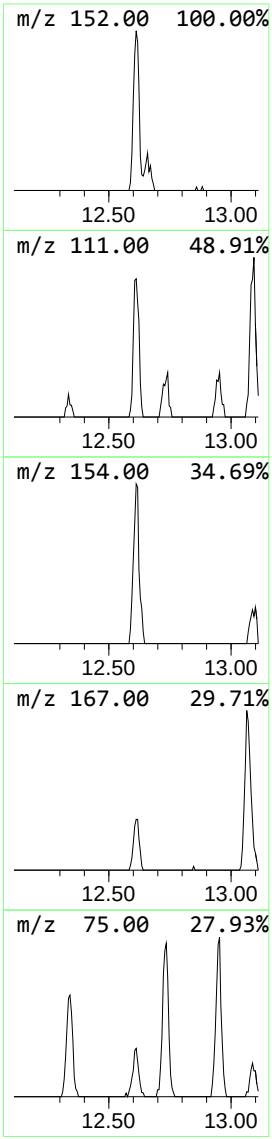
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 4-Chloroaniline, N-isopropy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.612	4.01 ng/ul	86121	Naphthalene-d8	11.096

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloroaniline, N-isopropylidene	167	C9H10ClN	040938-43-0	91
2	Chlorhexidine	504	C22H30Cl2N10	000055-56-1	40
3	1H-Indazole, 5-chloro-	152	C7H5ClN2	000698-26-0	38
4	Benzonitrile, 2-amino-5-chloro-	152	C7H5ClN2	005922-60-1	35
5	4-Amino-2-chlorobenzonitrile	152	C7H5ClN2	020925-27-3	35





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ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7S7MS

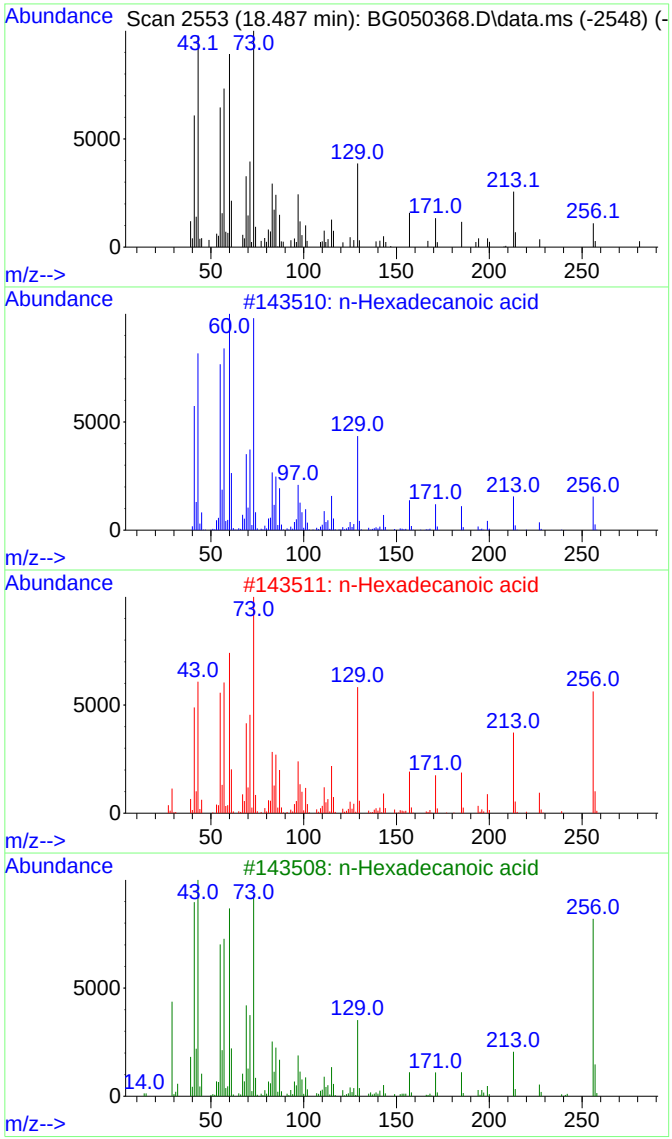
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

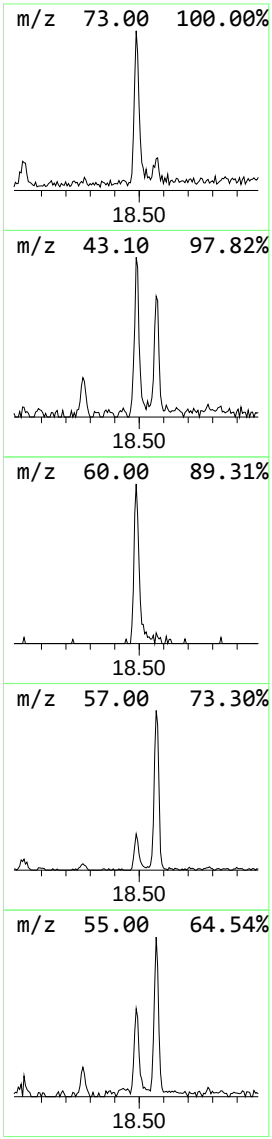
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.487	3.21 ng/ul	108186	Phenanthrene-d10	17.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Tentatively Identified Compound (LSC) summary

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Acq On : 1 Oct 2021 23:13
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.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
Ethanol, 2-(2-b...	10.843	11.3	ng/ul	242755	2	11.096	430010	20.0
4-Chloroaniline...	12.612	4.0	ng/ul	86121	2	11.096	430010	20.0
n-Hexadecanoic ...	18.487	3.2	ng/ul	108186	4	17.629	673718	20.0