LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061823.D
Acq On : 1 Jul 2024 22:14
Operator : MA/JU
Sample : P2962-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0T90

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-BG062024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061823.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	24	29	37	rBV4	19958	35581	2.16%	0.169%
2	3.728	70	75	84	rBV2	51542	97882	5.94%	0.465%
3	3.875	95	100	113	rBV	208422	394894	23.97%	1.877%
4	3.969	115	116	119	rBV3	3551	3420	0.21%	0.016%
5	4.092	135	137	140	rBV3	3906	4661	0.28%	0.022%
6	4.139	142	145	147	rBV4	3756	5042	0.31%	0.024%
7	4.210	154	157	159	rBV3	4480	5340	0.32%	0.025%
8	4.333	176	178	180	rVB3	4800	4122	0.25%	0.020%
9	4.357	180	182	184	rBV2	3188	3625	0.22%	0.017%
10	4.474	200	202	206	rBV3	2770	3423	0.21%	0.016%
11	4.774	250	253	255	rBV2	4730	4049	0.25%	0.019%
12	4.997	289	291	294	rBV3	2777	3520	0.21%	0.017%
13	5.126	308	313	317	rBV3	11101	17077	1.04%	0.081%
14	5.638	397	400	404	rBV4	2305	3409	0.21%	0.016%
15	6.108	477	480	485	rBV3	9497	16579	1.01%	0.079%
16	6.184	490	493	495	rBV3	3164	3925	0.24%	0.019%
17	6.225	497	500	501	rBV2	5181	3776	0.23%	0.018%
18	7.048	634	640	642	rBV2	3316	7744	0.47%	0.037%
19	7.065	642	643	648	rVB3	3043	3604	0.22%	0.017%
20	7.206	659	667	675	rBV	314084	554234	33.64%	2.634%
21	7.377	690	696	705	rVB	207795	340436	20.66%	1.618%
22	7.582	724	731	737	rBV	282753	478680	29.05%	2.275%
23	7.635	737	740	745	rVB3	21368	33027	2.00%	0.157%
24	7.870	778	780	783	rBV2	3463	3537	0.21%	0.017%
25	7.952	791	794	795	rBV2	3991	3796	0.23%	0.018%
26	7.964	795	796	800	rVV2	3310	3682	0.22%	0.018%
27	8.011	800	804	805	rVV2	3201	4667	0.28%	0.022%
28	8.052	805	811	818	rVV	306250	528021	32.05%	2.510%
29	8.105	818	820	825	rVV4	11402	15236	0.92%	0.072%
30	8.152	825	828	831	rVB3	2686	3738	0.23%	0.018%
31	8.751	923	930	937	rBV3	341490	606691	36.82%	2.884%
32	8.840	943	945	948	rVB	3173	3682	0.22%	0.018%
33	9.222	1002	1010	1017	rBV	276347	504186	30.60%	2.396%
34	9.374	1032	1036	1040	rVB4	4154	5578	0.34%	0.027%
35	9.768	1097	1103	1110	rBV3	25222	41505	2.52%	0.197%
36	9.938	1123	1132	1142	rBV	254270	461397	28.00%	2.193%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061823.D
Acq On : 1 Jul 2024 22:14
Operator : MA/JU
Sample : P2962-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0T90

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-BG062024.MA.M
Title : SVOA CALIBRATION

37	10.138	1163	1166	1169	rBV2	2381	3423	0.21%	0.016%
38	10.338	1195	1200	1202	rBV2	2226	3836	0.23%	0.018%
39	10.479	1216	1224	1233	rBV	384231	671863	40.78%	3.193%
40	10.867	1281	1290	1297	rBV	448818	802941	48.73%	3.816%
41	10.996	1304	1312	1318	rBV	399263	680002	41.27%	3.232%
42	11.078	1322	1326	1331	rVB4	2614	4623	0.28%	0.022%
43	11.296	1359	1363	1366	rBV3	2286	4002	0.24%	0.019%
44	11.384	1374	1378	1385	rVB5	11666	22444	1.36%	0.107%
45	11.507	1396	1399	1403	rVB2	3993	6896	0.42%	0.033%
46	11.536	1403	1404	1407	rBV2	2812	3523	0.21%	0.017%
47	11.601	1407	1415	1421	rBV4	71916	137009	8.32%	0.651%
48	12.447	1554	1559	1566	rBV5	7293	13618	0.83%	0.065%
49	12.999	1651	1653	1656	rVB	3887	3724	0.23%	0.018%
50	13.046	1659	1661	1664	rVV3	4947	5039	0.31%	0.024%
51	13.070	1664	1665	1668	rVV	4013	3843	0.23%	0.018%
52	13.123	1672	1674	1679	rVV4	5412	6611	0.40%	0.031%
53	13.158	1679	1680	1686	rVV2	3631	4037	0.25%	0.019%
54	13.217	1686	1690	1692	rVB3	3336	4081	0.25%	0.019%
55	13.293	1701	1703	1705	rVB2	5326	3820	0.23%	0.018%
56	13.499	1735	1738	1742	rVB2	8331	9745	0.59%	0.046%
57	13.581	1750	1752	1756	rVB2	4514	4723	0.29%	0.022%
58	14.086	1831	1838	1845	rBV	680059	1006554	61.09%	4.784%
59	14.263	1864	1868	1869	rBV2	4499	5949	0.36%	0.028%
60	14.316	1874	1877	1881	rVV4	10966	18755	1.14%	0.089%
61	14.380	1881	1888	1895	rVB	718509	1144552	69.47%	5.440%
62	14.568	1917	1920	1927	rVB5	7618	12991	0.79%	0.062%
63	14.639	1927	1932	1933	rBV4	3766	5096	0.31%	0.024%
64	14.680	1933	1939	1946	rVV	699033	1080423	65.57%	5.135%
65	14.750	1948	1951	1953	rBV2	3841	3432	0.21%	0.016%
66	14.868	1964	1971	1981	rBV	345434	571618	34.69%	2.717%
67	14.997	1992	1993	1995	rBV2	3652	3609	0.22%	0.017%
68	15.091	2005	2009	2012	rVB6	6156	9568	0.58%	0.045%
69	15.168	2019	2022	2025	rBV2	4943	7468	0.45%	0.035%
70	15.350	2049	2053	2054	rBV4	2840	3923	0.24%	0.019%
71	15.461	2068	2072	2076	rBV4	4358	8029	0.49%	0.038%
72	15.520	2080	2082	2086	rVB2	8587	8368	0.51%	0.040%
73	15.673	2101	2108	2115	rVV	975742	1435496	87.12%	6.823%
74	15.779	2119	2126	2134	rBV	193054	286652	17.40%	1.362%
75	15.896	2144	2146	2147	rBV	6204	4314	0.26%	0.021%
76	16.078	2175	2177	2178	rBV	5097	3399	0.21%	0.016%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061823.D
Acq On : 1 Jul 2024 22:14
Operator : MA/JU
Sample : P2962-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0T90

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-BG062024.MA.M
Title : SVOA CALIBRATION

77	16.143	2185	2188	2189	rBV2	4065	3431	0.21%	0.016%
78	16.172	2191	2193	2195	rVV3	7991	7392	0.45%	0.035%
79	16.337	2218	2221	2224	rBV5	3752	5419	0.33%	0.026%
80	16.378	2226	2228	2232	rVB3	5539	7103	0.43%	0.034%
81	16.448	2238	2240	2245	rVB5	4324	5864	0.36%	0.028%
82	16.813	2300	2302	2303	rBV	4486	3780	0.23%	0.018%
83	16.830	2303	2305	2310	rVV4	3893	5897	0.36%	0.028%
84	16.965	2324	2328	2329	rBV3	3686	3720	0.23%	0.018%
85	17.318	2387	2388	2390	rBV	4691	4597	0.28%	0.022%
86	17.424	2400	2406	2416	rVV	855404	1289229	78.25%	6.128%
87	17.524	2416	2423	2431	rVB2	1050075	1522645	92.41%	7.237%
88	17.606	2434	2437	2442	rVB5	9842	12502	0.76%	0.059%
89	17.665	2442	2447	2450	rBV5	17708	31703	1.92%	0.151%
90	18.305	2552	2556	2561	rBV6	33657	48577	2.95%	0.231%
91	18.381	2566	2569	2574	rBV6	9018	12892	0.78%	0.061%
92	18.423	2574	2576	2578	rBV3	8787	7640	0.46%	0.036%
93	18.652	2611	2615	2619	rVB7	11417	17038	1.03%	0.081%
94	18.975	2666	2670	2671	rBV4	5583	7706	0.47%	0.037%
95	19.028	2677	2679	2682	rBV4	5147	5550	0.34%	0.026%
96	19.803	2805	2811	2820	rBV	1176343	1647638	100.00%	7.831%
97	21.331	3067	3071	3079	rBV3	141962	227851	13.83%	1.083%
98	21.683	3125	3131	3137	rBV2	731346	1188643	72.14%	5.649%
99	24.680	3632	3641	3652	rVB2	583519	1533520	93.07%	7.289%
100	24.897	3670	3678	3687	rBV2	450928	1205761	73.18%	5.731%

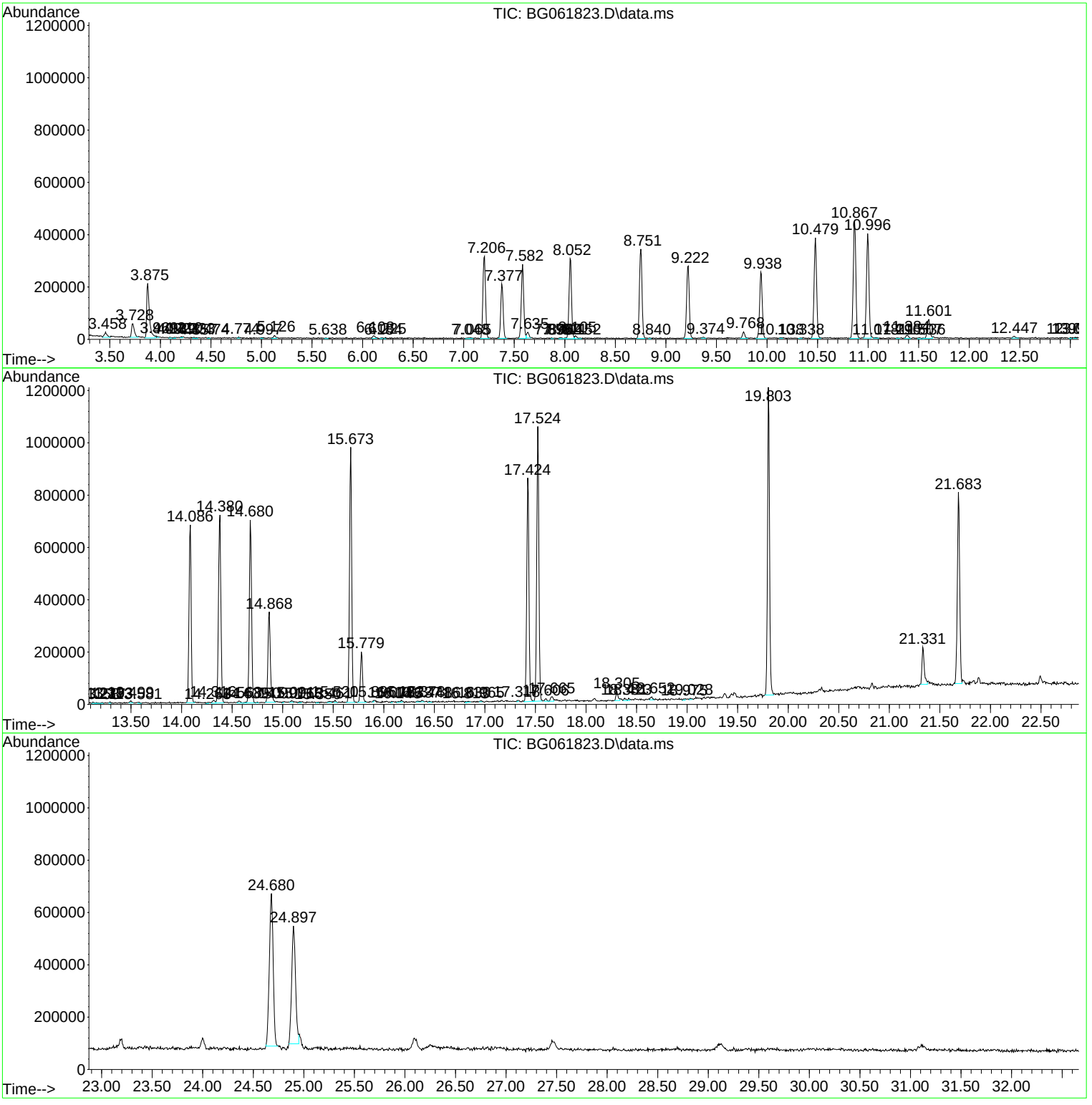
Sum of corrected areas: 21039863

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061823.D
Acq On : 1 Jul 2024 22:14
Operator : MA/JU
Sample : P2962-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0T90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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\BG070124\
Data File : BG061823.D
Acq On : 1 Jul 2024 22:14
Operator : MA/JU
Sample : P2962-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0T90

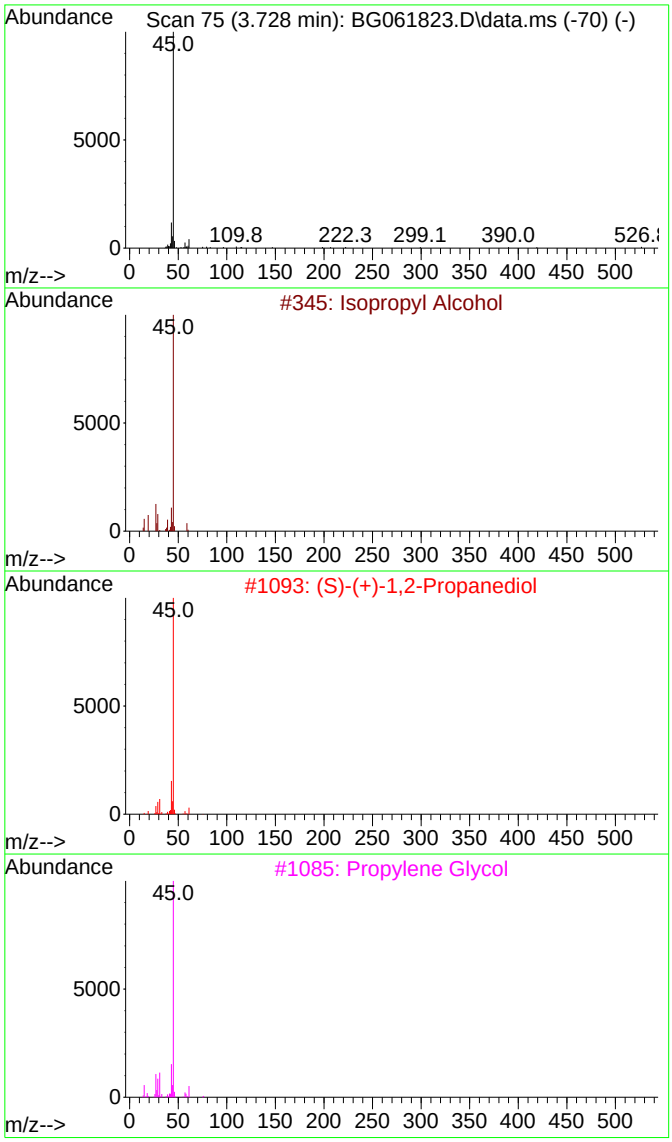
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

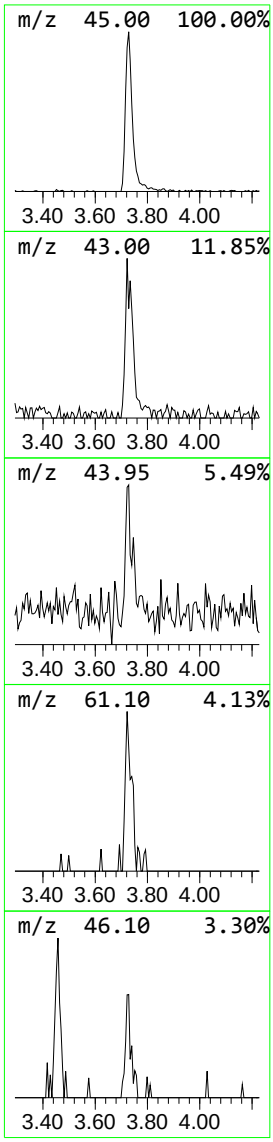
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.728	3.71 ng/ul	97882	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	50
3	Propylene Glycol	76	C3H8O2	000057-55-6	50
4	Propylene Glycol	76	C3H8O2	000057-55-6	39
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061823.D
Acq On : 1 Jul 2024 22:14
Operator : MA/JU
Sample : P2962-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0T90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

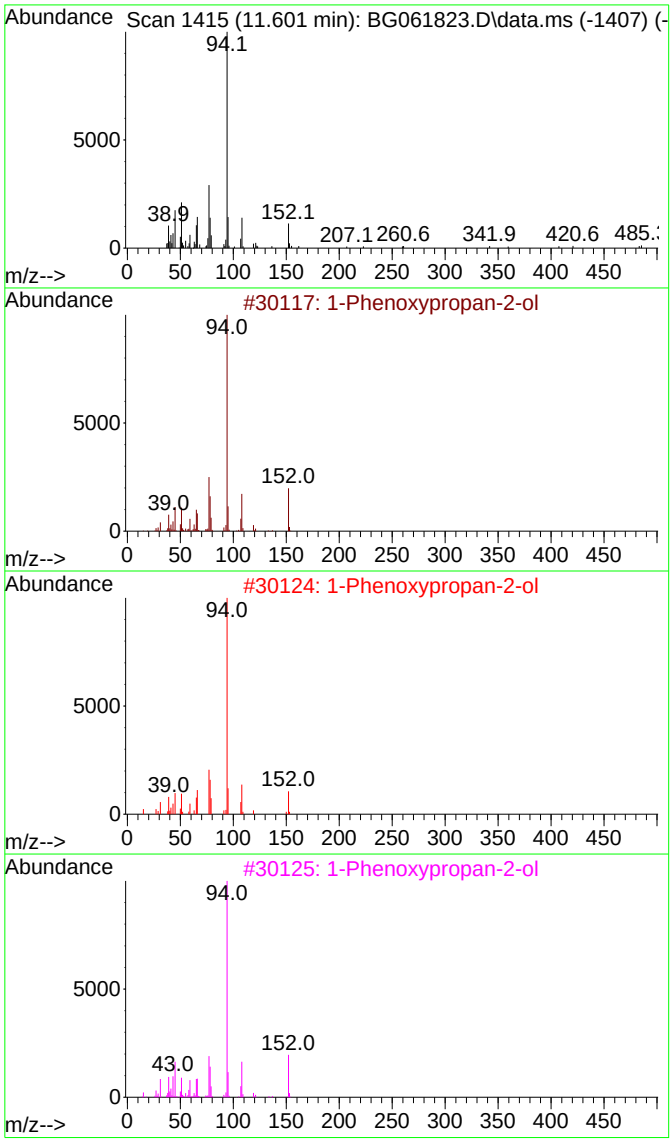
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

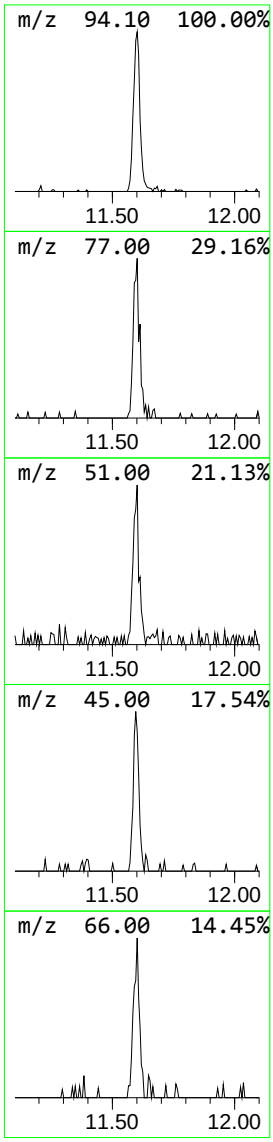
****

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.601	3.41 ng/ul	137009	Naphthalene-d8	10.867

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	76
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	72
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061823.D
Acq On : 1 Jul 2024 22:14
Operator : MA/JU
Sample : P2962-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0T90

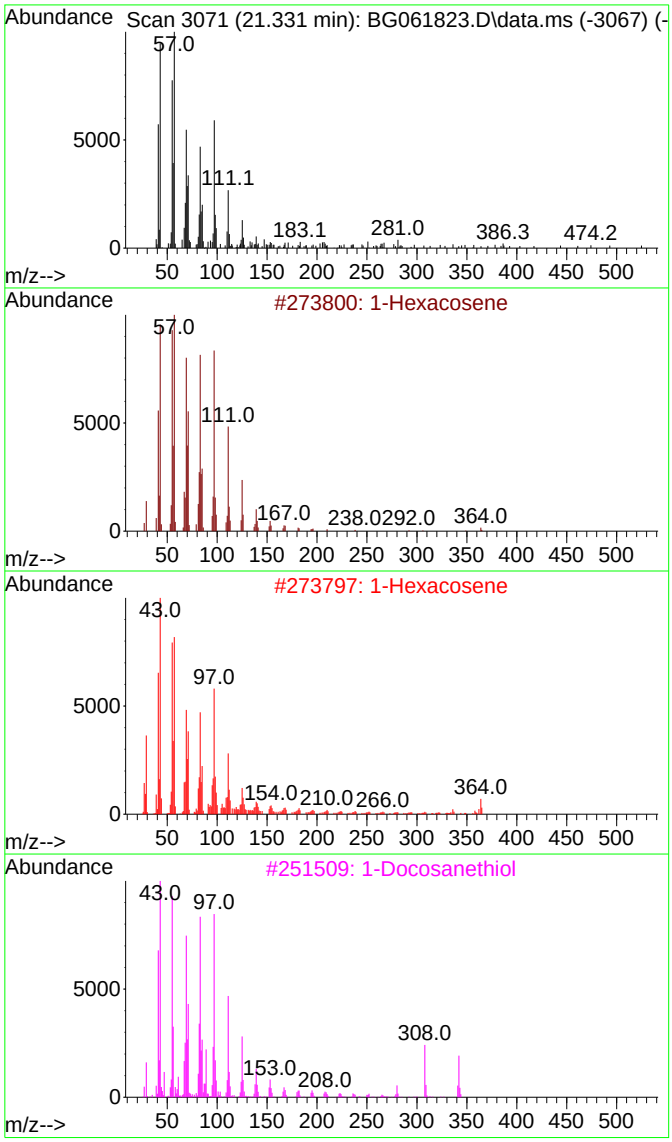
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

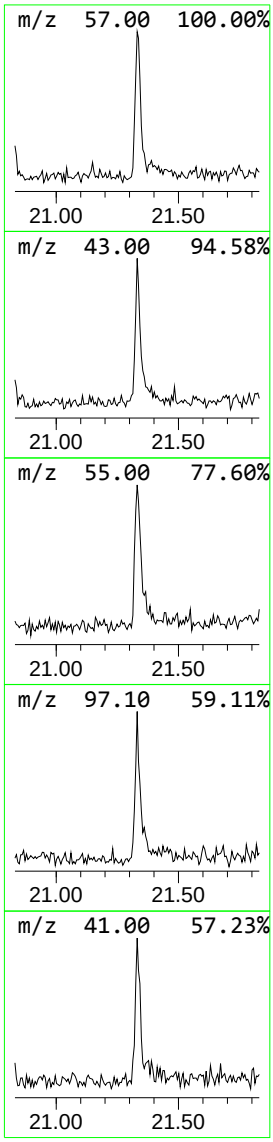
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.331	3.83 ng/ul	227851	Chrysene-d12	21.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	1-Hexacosene	364	C26H52	018835-33-1	87
3	1-Docosanethiol	342	C22H46S	007773-83-3	86
4	9-Hexacosene	364	C26H52	071502-22-2	86
5	1-Docosene	308	C22H44	001599-67-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061823.D
Acq On : 1 Jul 2024 22:14
Operator : MA/JU
Sample : P2962-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0T90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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
Isopropyl Alcohol	3.728	3.7	ng/ul	97882	1	8.052	528021	20.0
1-Phenoxypropan...	11.601	3.4	ng/ul	137009	2	10.867	802941	20.0
(DEL) Alkane: S...	21.331	3.8	ng/ul	227851	5	21.683	1188640	20.0