LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061662.D
Acq On : 22 Jun 2024 23:58
Operator : MA/JU
Sample : P2776-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA8

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: BG061662.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.469	28	31	35	rVB3	20764	25021	1.12%	0.101%
2	3.739	73	77	85	rBV2	42666	63825	2.86%	0.258%
3	3.898	102	104	112	rVB3	15301	22030	0.99%	0.089%
4	3.998	117	121	125	rBV4	7582	11901	0.53%	0.048%
5	4.744	245	248	251	rBV5	8462	11900	0.53%	0.048%
6	4.797	251	257	261	rVB2	16486	25781	1.15%	0.104%
7	5.044	297	299	302	rVB3	4098	4907	0.22%	0.020%
8	5.155	313	318	325	rBV	50141	77382	3.46%	0.312%
9	5.249	331	334	337	rVB4	3250	4237	0.19%	0.017%
10	5.537	377	383	387	rVB5	3674	5856	0.26%	0.024%
11	5.631	397	399	403	rBV3	3605	4648	0.21%	0.019%
12	5.755	417	420	423	rVV3	3009	4557	0.20%	0.018%
13	6.137	480	485	490	rVV2	19161	31759	1.42%	0.128%
14	6.642	567	571	573	rBV4	5386	5800	0.26%	0.023%
15	7.030	631	637	642	rBV5	5718	10993	0.49%	0.044%
16	7.065	642	643	646	rVB2	4271	4301	0.19%	0.017%
17	7.218	662	669	679	rBV	360309	621051	27.79%	2.506%
18	7.400	692	700	708	rVB	245415	401824	17.98%	1.622%
19	7.600	728	734	741	rBV	327982	563053	25.19%	2.272%
20	7.664	741	745	755	rVV4	14568	31974	1.43%	0.129%
21	8.075	807	815	822	rBV	294146	491048	21.97%	1.982%
22	8.134	822	825	830	rVB4	13039	20194	0.90%	0.081%
23	8.275	845	849	852	rVB4	3788	4949	0.22%	0.020%
24	8.604	900	905	906	rBV	4966	6775	0.30%	0.027%
25	8.769	925	933	940	rBV	444003	734799	32.88%	2.965%
26	8.904	951	956	963	rVB4	13877	27726	1.24%	0.112%
27	9.168	996	1001	1003	rBV3	4082	6293	0.28%	0.025%
28	9.239	1005	1013	1021	rBV	326365	589854	26.39%	2.381%
29	9.315	1023	1026	1029	rVB4	4206	5644	0.25%	0.023%
30	9.392	1034	1039	1045	rBV6	5489	11081	0.50%	0.045%
31	9.650	1078	1083	1088	rBV5	8952	12213	0.55%	0.049%
32	9.797	1102	1108	1114	rBV2	41524	69459	3.11%	0.280%
33	9.962	1129	1136	1143	rBV	297836	493337	22.07%	1.991%
34	10.155	1164	1169	1170	rBV5	9847	11318	0.51%	0.046%
35	10.226	1179	1181	1185	rVB3	4458	4629	0.21%	0.019%
36	10.496	1220	1227	1237	rVB	425288	782642	35.02%	3.159%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061662.D
Acq On : 22 Jun 2024 23:58
Operator : MA/JU
Sample : P2776-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA8

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	10.655	1248	1254	1260	rVB2	28381	49140	2.20%	0.198%
38	10.890	1286	1294	1304	rBV	428987	799917	35.79%	3.228%
39	11.019	1306	1316	1325	rVV	328152	585486	26.20%	2.363%
40	11.084	1325	1327	1330	rVB4	4955	4269	0.19%	0.017%
41	11.272	1356	1359	1362	rBV3	4967	7431	0.33%	0.030%
42	11.360	1371	1374	1377	rBV3	4316	6912	0.31%	0.028%
43	11.407	1379	1382	1388	rVB5	16811	29528	1.32%	0.119%
44	11.501	1394	1398	1399	rVB2	5412	4593	0.21%	0.019%
45	11.536	1399	1404	1405	rBV4	4119	6407	0.29%	0.026%
46	11.624	1413	1419	1429	rVB3	85539	174910	7.83%	0.706%
47	11.712	1432	1434	1437	rVV3	2782	4321	0.19%	0.017%
48	11.748	1437	1440	1445	rVV5	8724	14179	0.63%	0.057%
49	11.801	1447	1449	1453	rVV4	4594	6952	0.31%	0.028%
50	12.359	1539	1544	1547	rBV4	4255	5441	0.24%	0.022%
51	12.464	1559	1562	1568	rVB3	11991	15653	0.70%	0.063%
52	12.558	1576	1578	1581	rVB	5046	4295	0.19%	0.017%
53	12.758	1609	1612	1615	rBV4	4589	6101	0.27%	0.025%
54	13.034	1655	1659	1661	rVB4	4442	4776	0.21%	0.019%
55	13.064	1661	1664	1665	rBV	6898	5948	0.27%	0.024%
56	13.322	1703	1708	1711	rBV4	6100	10296	0.46%	0.042%
57	13.481	1731	1735	1737	rBV5	3018	5008	0.22%	0.020%
58	13.522	1739	1742	1743	rBV3	5150	4589	0.21%	0.019%
59	13.610	1755	1757	1760	rVB2	5725	4341	0.19%	0.018%
60	13.663	1763	1766	1769	rBV2	4663	6531	0.29%	0.026%
61	13.875	1800	1802	1809	rVB5	5869	8736	0.39%	0.035%
62	13.945	1809	1814	1821	rBV3	19516	34396	1.54%	0.139%
63	14.016	1823	1826	1827	rBV2	6312	6132	0.27%	0.025%
64	14.110	1834	1842	1848	rBV	763109	1091273	48.83%	4.404%
65	14.345	1877	1882	1885	rBV3	12576	20358	0.91%	0.082%
66	14.397	1885	1891	1899	rVB	846556	1328717	59.45%	5.362%
67	14.597	1922	1925	1930	rBV4	8236	9515	0.43%	0.038%
68	14.703	1936	1943	1950	rBV	719368	1094556	48.97%	4.417%
69	14.768	1950	1954	1960	rVB5	15678	27165	1.22%	0.110%
70	14.873	1966	1972	1984	rBV3	359838	670810	30.01%	2.707%
71	15.103	2006	2011	2019	rBV7	25091	47617	2.13%	0.192%
72	15.173	2021	2023	2026	rVB4	6657	7105	0.32%	0.029%
73	15.437	2063	2068	2071	rBV5	7054	16727	0.75%	0.068%
74	15.690	2105	2111	2117	rVV	1053667	1634225	73.12%	6.595%
75	15.743	2117	2120	2124	rVV3	23207	33175	1.48%	0.134%
76	15.796	2124	2129	2136	rVB2	256032	379272	16.97%	1.531%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061662.D
Acq On : 22 Jun 2024 23:58
Operator : MA/JU
Sample : P2776-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA8

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	15.913	2145	2149	2151	rBV4	6451	8029	0.36%	0.032%
78	16.254	2205	2207	2209	rBV3	5840	4853	0.22%	0.020%
79	16.389	2228	2230	2231	rBV2	6257	5389	0.24%	0.022%
80	16.548	2256	2257	2260	rBV3	9145	6361	0.28%	0.026%
81	16.724	2285	2287	2288	rBV2	7830	4728	0.21%	0.019%
82	16.789	2296	2298	2300	rBV3	8876	9622	0.43%	0.039%
83	16.977	2328	2330	2333	rBV3	8763	8595	0.38%	0.035%
84	17.094	2347	2350	2351	rBV3	11528	10826	0.48%	0.044%
85	17.259	2375	2378	2385	rVB4	17900	27478	1.23%	0.111%
86	17.447	2404	2410	2414	rBV	839541	1302122	58.26%	5.255%
87	17.488	2414	2417	2421	rVV	233976	316005	14.14%	1.275%
88	17.541	2421	2426	2436	rVB	1090093	1712368	76.62%	6.911%
89	17.841	2472	2477	2482	rBV5	20910	37649	1.68%	0.152%
90	18.328	2555	2560	2565	rBV3	264698	377828	16.91%	1.525%
91	18.510	2586	2591	2596	rBV2	59502	121584	5.44%	0.491%
92	18.851	2646	2649	2655	rVB5	38984	62738	2.81%	0.253%
93	19.492	2753	2758	2763	rVB	494800	698107	31.24%	2.817%
94	19.597	2774	2776	2780	rVB3	67555	67642	3.03%	0.273%
95	19.821	2809	2814	2826	rBV2	1191552	2234947	100.00%	9.020%
96	21.360	3073	3076	3083	rBV4	209094	316437	14.16%	1.277%
97	21.607	3116	3118	3123	rVB	117462	136573	6.11%	0.551%
98	21.707	3128	3135	3140	rBV3	859399	1608308	71.96%	6.491%
99	24.715	3641	3647	3654	rVB2	406281	975514	43.65%	3.937%
100	24.932	3678	3684	3697	rVB	495626	1343058	60.09%	5.420%

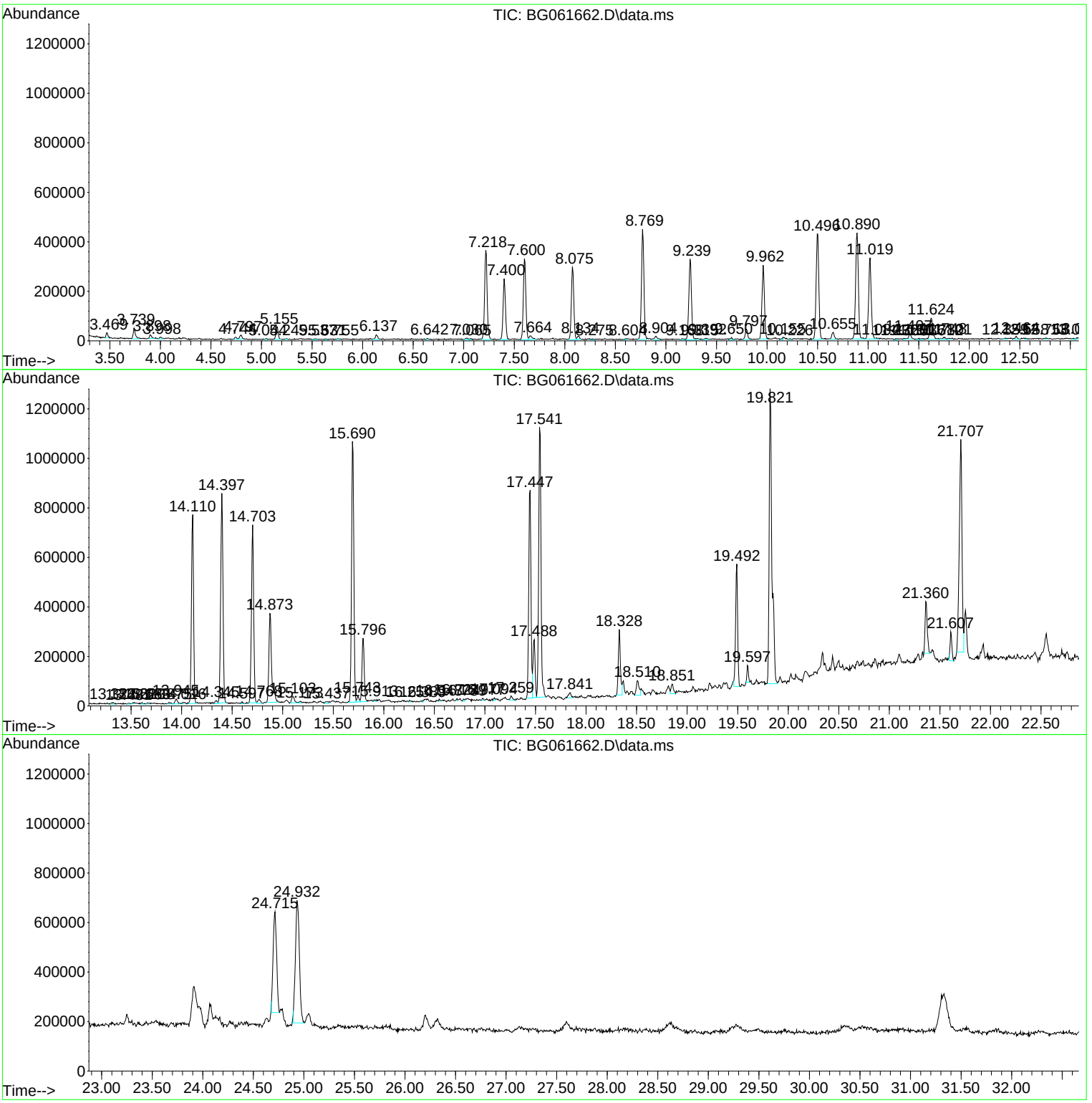
Sum of corrected areas: 24778325

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061662.D
Acq On : 22 Jun 2024 23:58
Operator : MA/JU
Sample : P2776-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA8

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\BG062224\
Data File : BG061662.D
Acq On : 22 Jun 2024 23:58
Operator : MA/JU
Sample : P2776-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA8

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

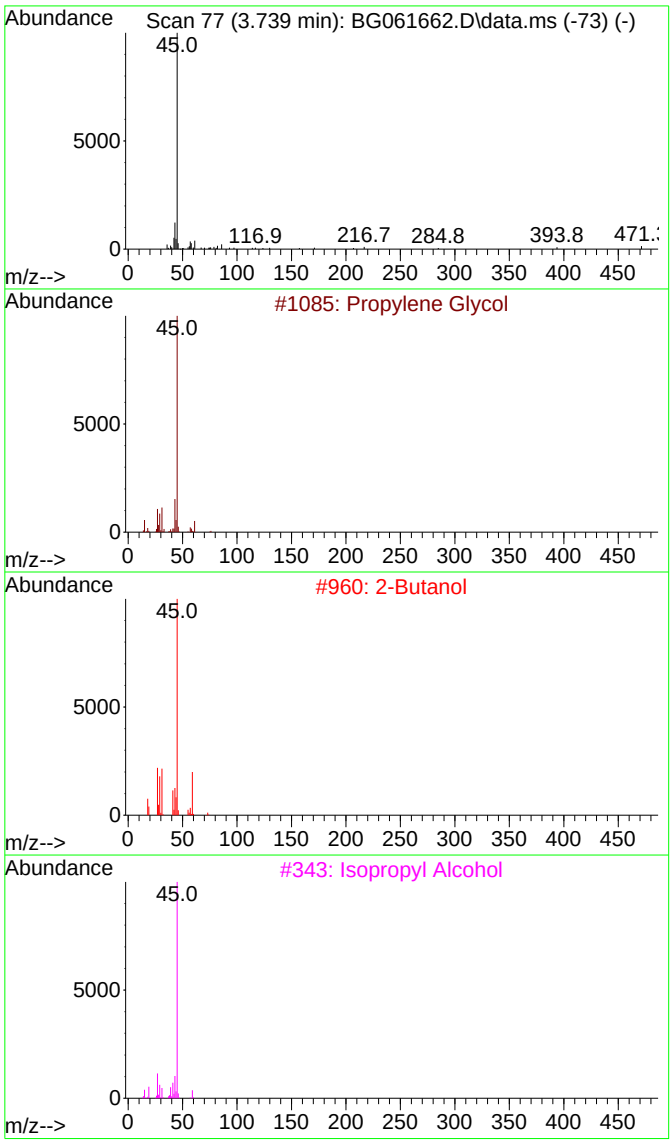
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

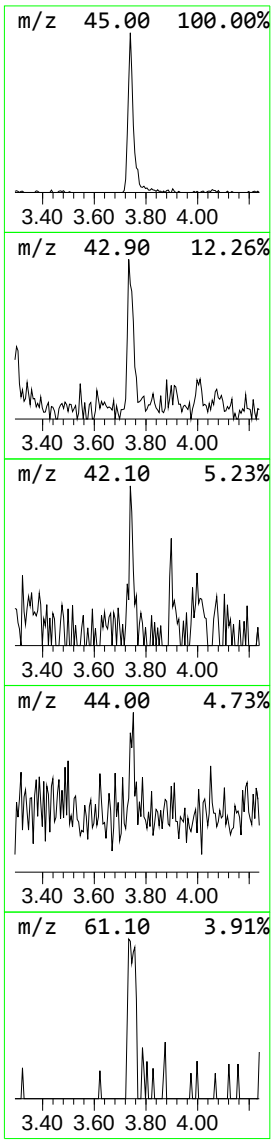
****

Peak Number 1 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.739	2.60 ng/ul	63825	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	56
2	2-Butanol	74	C4H10O	000078-92-2	39
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061662.D
Acq On : 22 Jun 2024 23:58
Operator : MA/JU
Sample : P2776-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA8

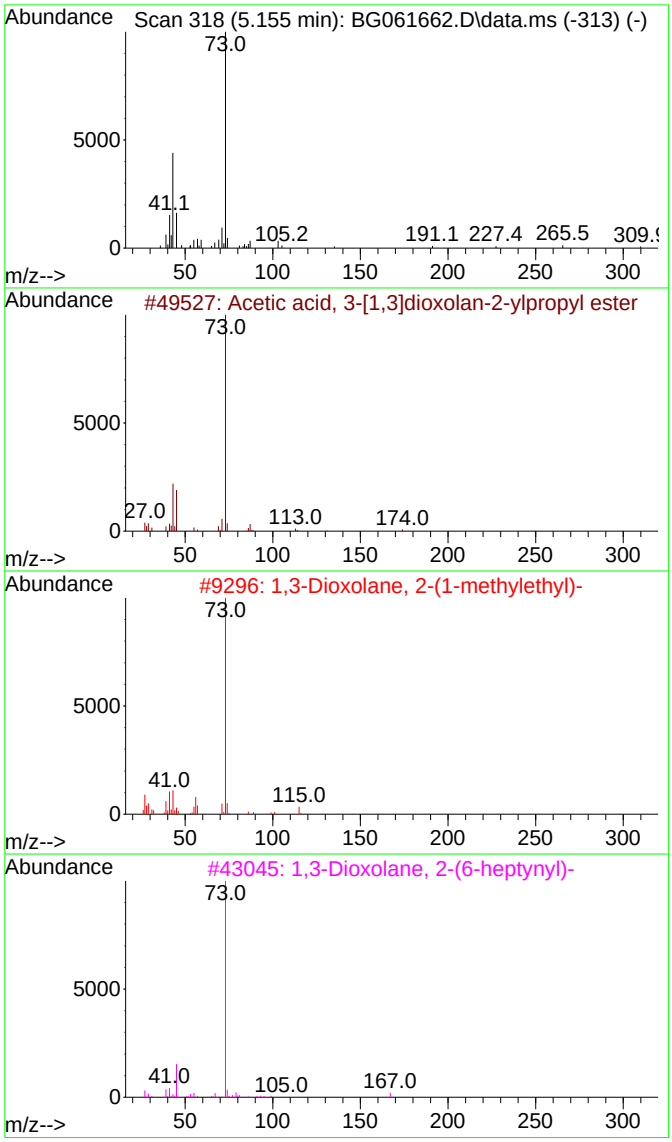
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

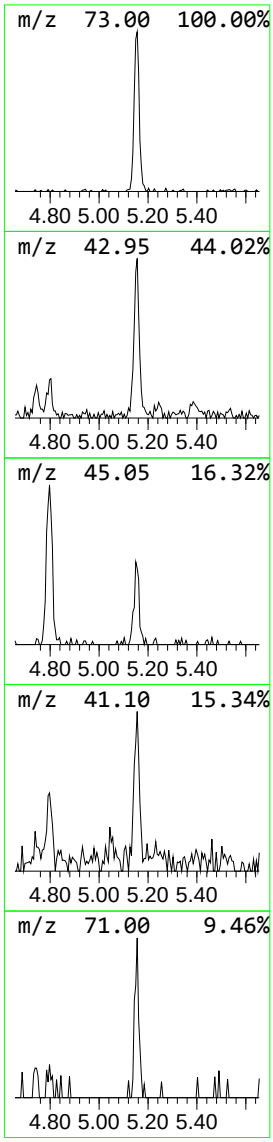
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.155	3.15 ng/ul	77382	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	36
2	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	32
3	1,3-Dioxolane, 2-(6-heptynyl)-	168	C10H16O2	025595-82-8	25
4	3,4-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-45-5	17
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061662.D
Acq On : 22 Jun 2024 23:58
Operator : MA/JU
Sample : P2776-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA8

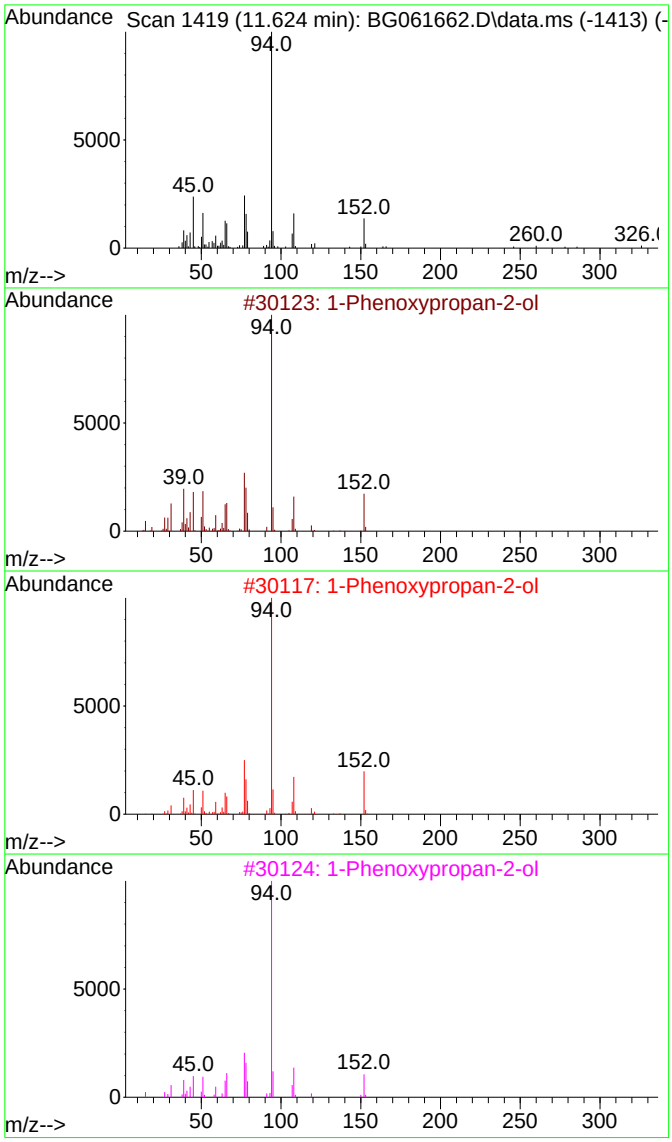
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

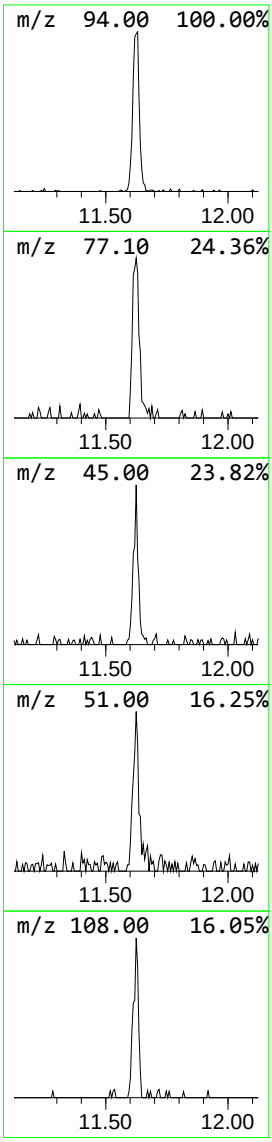
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.624	4.37 ng/ul	174910	Naphthalene-d8	10.890

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061662.D
Acq On : 22 Jun 2024 23:58
Operator : MA/JU
Sample : P2776-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA8

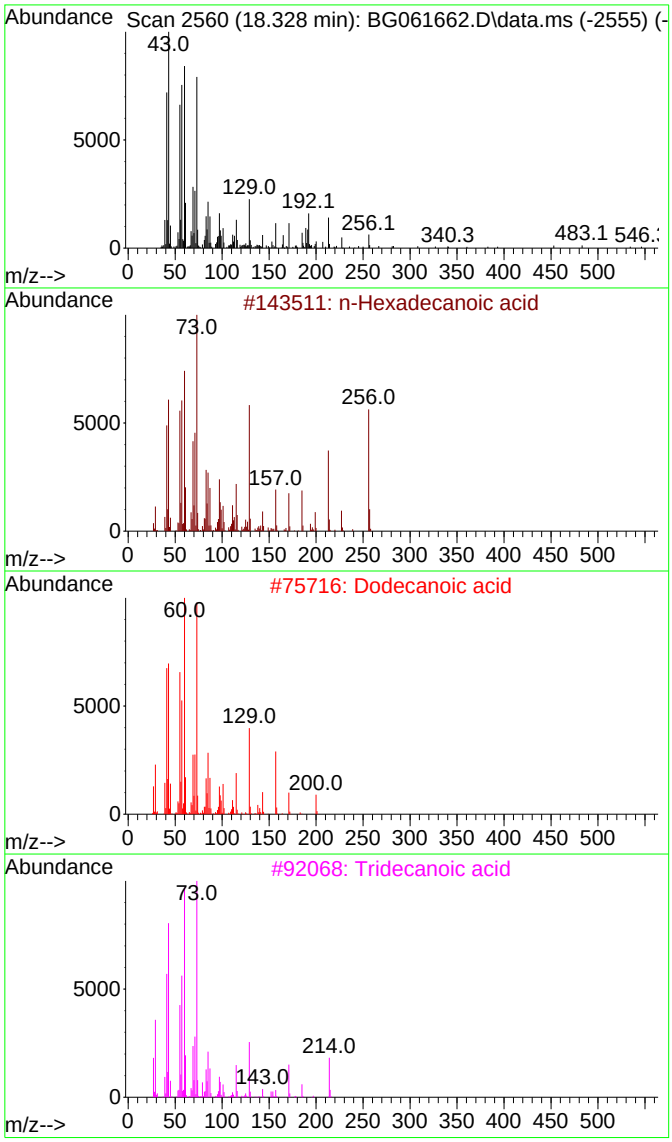
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

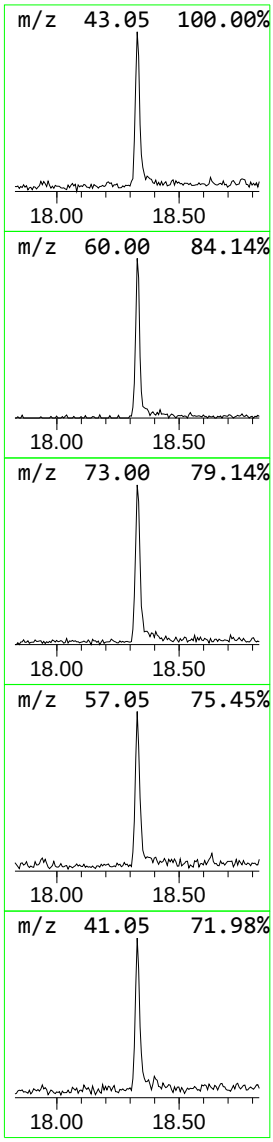
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	5.80 ng/ul	377828	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Dodecanoic acid	200	C12H24O2	000143-07-7	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061662.D
Acq On : 22 Jun 2024 23:58
Operator : MA/JU
Sample : P2776-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA8

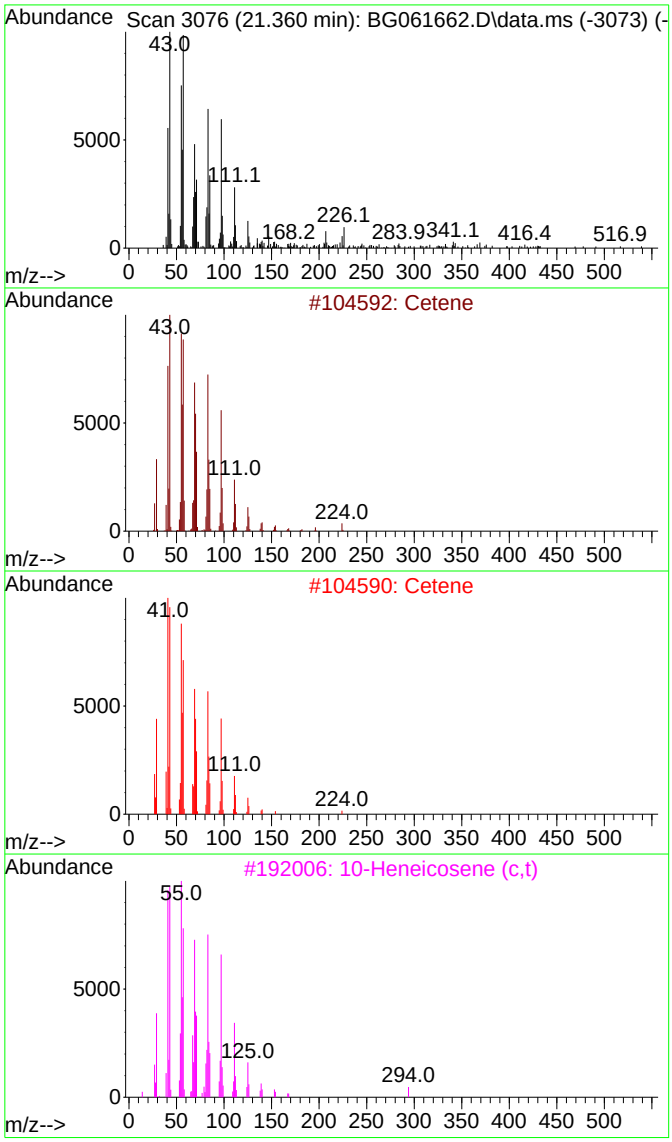
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

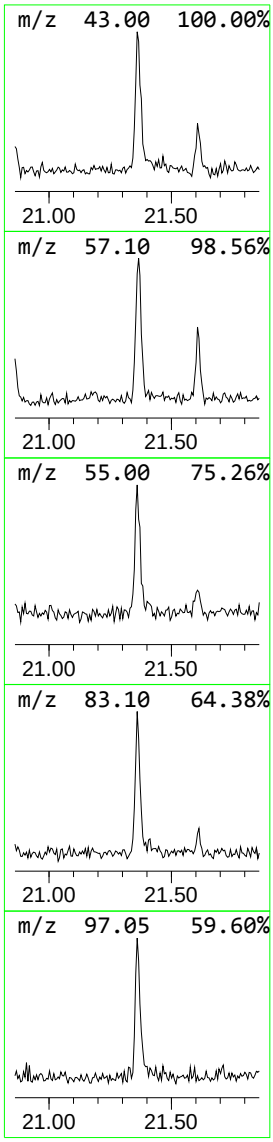
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.360	3.94 ng/ul	316437	Chrysene-d12	21.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	90
2	Cetene	224	C16H32	000629-73-2	76
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	76
4	1-Tetracosene	336	C24H48	010192-32-2	76
5	17-Pentatriacontene	491	C35H70	006971-40-0	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061662.D
Acq On : 22 Jun 2024 23:58
Operator : MA/JU
Sample : P2776-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA8

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
Propylene Glycol	3.739	2.6	ng/ul	63825	1	8.075	491048	20.0
unknown-01	5.155	3.1	ng/ul	77382	1	8.075	491048	20.0
1-Phenoxypropan...	11.624	4.4	ng/ul	174910	2	10.890	799917	20.0
n-Hexadecanoic ...	18.328	5.8	ng/ul	377828	4	17.447	1302120	20.0
(DEL) Alkane: S...	21.360	3.9	ng/ul	316437	5	21.707	1608310	20.0