LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062521.D
Acq On : 21 Aug 2024 23:29
Operator : MA/JU
Sample : P3626-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYE1

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-BG081424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.403	15	19	29	rVB2	19769	31419	1.32%	0.118%
2	3.667	60	64	76	rVB	77343	122707	5.16%	0.461%
3	3.808	83	88	101	rBV	285712	450325	18.95%	1.691%
4	4.149	144	146	151	rVB4	5196	6689	0.28%	0.025%
5	5.054	295	300	304	rBV	3202	5089	0.21%	0.019%
6	6.023	459	465	471	rBV	10782	16869	0.71%	0.063%
7	6.205	493	496	500	rVB4	2681	2991	0.13%	0.011%
8	6.640	565	570	574	rVB4	5419	7983	0.34%	0.030%
9	7.098	640	648	662	rVB	334338	590045	24.83%	2.216%
10	7.268	669	677	686	rBV	237764	394102	16.58%	1.480%
11	7.474	704	712	718	rBV	310032	530526	22.33%	1.992%
12	7.527	718	721	730	rVB	25705	41074	1.73%	0.154%
13	7.938	784	791	798	rBV	254820	416420	17.52%	1.564%
14	7.997	798	801	808	rVB5	7201	13341	0.56%	0.050%
15	8.637	902	910	920	rBV	406668	681189	28.67%	2.558%
16	9.089	978	987	998	rBV	316439	547581	23.04%	2.056%
17	9.207	1002	1007	1009	rBV5	2164	3389	0.14%	0.013%
18	9.536	1054	1063	1066	rBV5	2660	4715	0.20%	0.018%
19	9.647	1077	1082	1089	rBV	38881	61432	2.59%	0.231%
20	9.812	1103	1110	1118	rBV	262637	461177	19.41%	1.732%
21	10.347	1194	1201	1211	rBV	428858	754405	31.75%	2.833%
22	10.505	1223	1228	1234	rBV4	1714	2888	0.12%	0.011%
23	10.728	1259	1266	1276	rVB	391035	687838	28.95%	2.583%
24	10.858	1281	1288	1300	rBV	424128	759505	31.96%	2.852%
25	11.257	1350	1356	1364	rBV3	17148	28185	1.19%	0.106%
26	11.463	1385	1391	1406	rBV	82246	159276	6.70%	0.598%
27	12.314	1531	1536	1542	rBV	7363	13064	0.55%	0.049%
28	12.931	1636	1641	1647	rBV4	1364	2981	0.13%	0.011%
29	13.389	1715	1719	1724	rVB3	2664	3792	0.16%	0.014%
30	13.448	1724	1729	1735	rVB4	9438	13036	0.55%	0.049%
31	13.889	1799	1804	1810	rBV2	17197	25259	1.06%	0.095%
32	13.965	1810	1817	1823	rBV	809440	1158330	48.74%	4.350%
33	14.253	1859	1866	1877	rVB	921433	1518576	63.90%	5.702%
34	14.412	1888	1893	1897	rVV5	4015	6883	0.29%	0.026%
35	14.464	1897	1902	1905	rVV4	3851	7480	0.31%	0.028%
36	14.523	1905	1912	1914	rVV2	237683	348640	14.67%	1.309%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062521.D
Acq On : 21 Aug 2024 23:29
Operator : MA/JU
Sample : P3626-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYE1

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-BG081424.MA.M
Title : SVOA CALIBRATION

37	14.558	1914	1918	1925	rVV	683319	1039344	43.74%	3.903%
38	14.641	1927	1932	1934	rBV4	5564	8757	0.37%	0.033%
39	14.676	1934	1938	1941	rVB5	4040	5811	0.24%	0.022%
40	14.746	1941	1950	1960	rBV2	352666	652413	27.45%	2.450%
41	14.817	1960	1962	1970	rVB7	12059	20775	0.87%	0.078%
42	14.970	1984	1988	1994	rBV5	10564	15725	0.66%	0.059%
43	15.357	2049	2054	2058	rVB3	4039	6201	0.26%	0.023%
44	15.416	2058	2064	2067	rBV	5356	6605	0.28%	0.025%
45	15.551	2080	2087	2094	rBV	1217020	1837134	77.31%	6.899%
46	15.657	2098	2105	2114	rBV	326843	467533	19.67%	1.756%
47	15.792	2124	2128	2132	rBV4	5107	8698	0.37%	0.033%
48	15.886	2140	2144	2149	rBV4	3515	6480	0.27%	0.024%
49	16.039	2164	2170	2177	rVB4	11757	18696	0.79%	0.070%
50	16.109	2177	2182	2186	rBV4	3991	8195	0.34%	0.031%
51	16.274	2205	2210	2213	rBV	6318	7479	0.31%	0.028%
52	16.409	2226	2233	2237	rBV5	5218	9808	0.41%	0.037%
53	16.703	2279	2283	2286	rBV3	2493	3512	0.15%	0.013%
54	16.738	2286	2289	2294	rVB3	2042	3348	0.14%	0.013%
55	16.849	2305	2308	2312	rBV5	5713	8099	0.34%	0.030%
56	17.014	2333	2336	2342	rBV4	2923	4951	0.21%	0.019%
57	17.061	2342	2344	2347	rVV3	5508	6439	0.27%	0.024%
58	17.090	2347	2349	2355	rVB5	3416	5501	0.23%	0.021%
59	17.196	2363	2367	2370	rBV5	6657	9481	0.40%	0.036%
60	17.255	2374	2377	2378	rVV2	3212	3340	0.14%	0.013%
61	17.296	2378	2384	2391	rVV	811582	1230769	51.79%	4.622%
62	17.396	2394	2401	2411	rVV	1302845	1940902	81.68%	7.288%
63	17.484	2411	2416	2423	rVB5	13897	20242	0.85%	0.076%
64	17.660	2445	2446	2451	rBV4	2072	3399	0.14%	0.013%
65	17.795	2468	2469	2474	rBV3	2384	2933	0.12%	0.011%
66	17.971	2495	2499	2504	rVB3	10361	12685	0.53%	0.048%
67	18.065	2511	2515	2518	rBV4	3983	6762	0.28%	0.025%
68	18.189	2531	2536	2545	rBV	132851	206835	8.70%	0.777%
69	18.377	2566	2568	2571	rBV3	3097	3177	0.13%	0.012%
70	18.488	2584	2587	2595	rBV8	4049	10988	0.46%	0.041%
71	18.847	2644	2648	2653	rBV7	3113	6692	0.28%	0.025%
72	19.140	2695	2698	2703	rVB6	7215	9469	0.40%	0.036%
73	19.246	2711	2716	2721	rBV3	18515	27387	1.15%	0.103%
74	19.317	2724	2728	2737	rBV	29287	48433	2.04%	0.182%
75	19.464	2748	2753	2758	rBV2	31721	45366	1.91%	0.170%
76	19.616	2775	2779	2783	rBV4	10176	12823	0.54%	0.048%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062521.D
Acq On : 21 Aug 2024 23:29
Operator : MA/JU
Sample : P3626-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYE1

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-BG081424.MA.M
Title : SVOA CALIBRATION

77	19.681	2783	2790	2796	rVV	1641742	2311604	97.28%	8.680%
78	19.728	2796	2798	2808	rVB5	19041	26410	1.11%	0.099%
79	20.057	2850	2854	2856	rBV5	9545	15407	0.65%	0.058%
80	20.215	2874	2881	2889	rBV8	17707	41039	1.73%	0.154%
81	20.392	2908	2911	2916	rBV7	3873	6427	0.27%	0.024%
82	20.503	2926	2930	2934	rBV5	5309	7762	0.33%	0.029%
83	20.550	2935	2938	2942	rBV6	9099	11716	0.49%	0.044%
84	20.621	2948	2950	2953	rVB4	6045	4757	0.20%	0.018%
85	20.656	2953	2956	2959	rBV5	9119	9582	0.40%	0.036%
86	20.756	2969	2973	2976	rBV6	7327	9559	0.40%	0.036%
87	20.803	2979	2981	2983	rBV3	5770	4180	0.18%	0.016%
88	20.862	2988	2991	2995	rVB2	19379	22943	0.97%	0.086%
89	21.026	3013	3019	3024	rBV	551255	727481	30.61%	2.732%
90	21.208	3045	3050	3063	rBV	149313	294986	12.41%	1.108%
91	21.390	3078	3081	3087	rBV8	5422	10836	0.46%	0.041%
92	21.537	3099	3106	3113	rBV2	858184	1352221	56.90%	5.078%
93	21.749	3138	3142	3144	rBV5	9244	11599	0.49%	0.044%
94	22.330	3237	3241	3244	rBV5	13694	22854	0.96%	0.086%
95	22.988	3350	3353	3358	rVB5	19221	27710	1.17%	0.104%
96	23.758	3480	3484	3490	rVB4	25542	45332	1.91%	0.170%
97	24.404	3583	3594	3605	rBV	894604	2376344	100.00%	8.924%
98	24.610	3619	3629	3647	rVB	538842	1528310	64.31%	5.739%
99	25.732	3815	3820	3830	rVB4	25868	67471	2.84%	0.253%
100	25.861	3838	3842	3855	rVB4	19159	61109	2.57%	0.229%

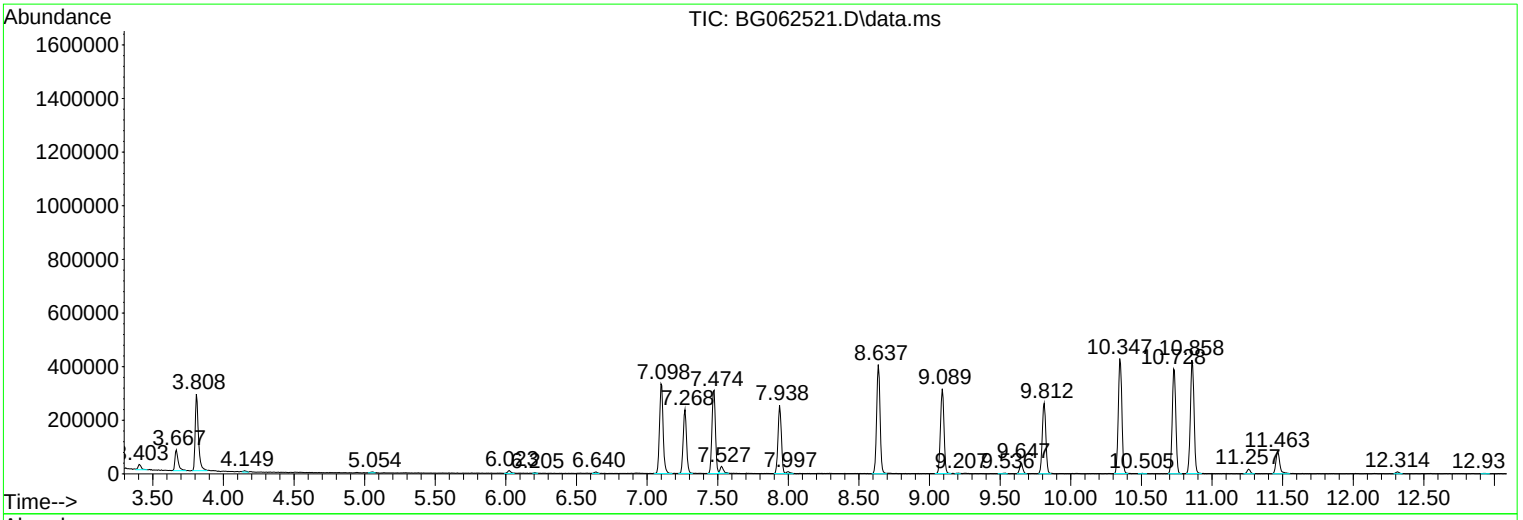
Sum of corrected areas: 26630027

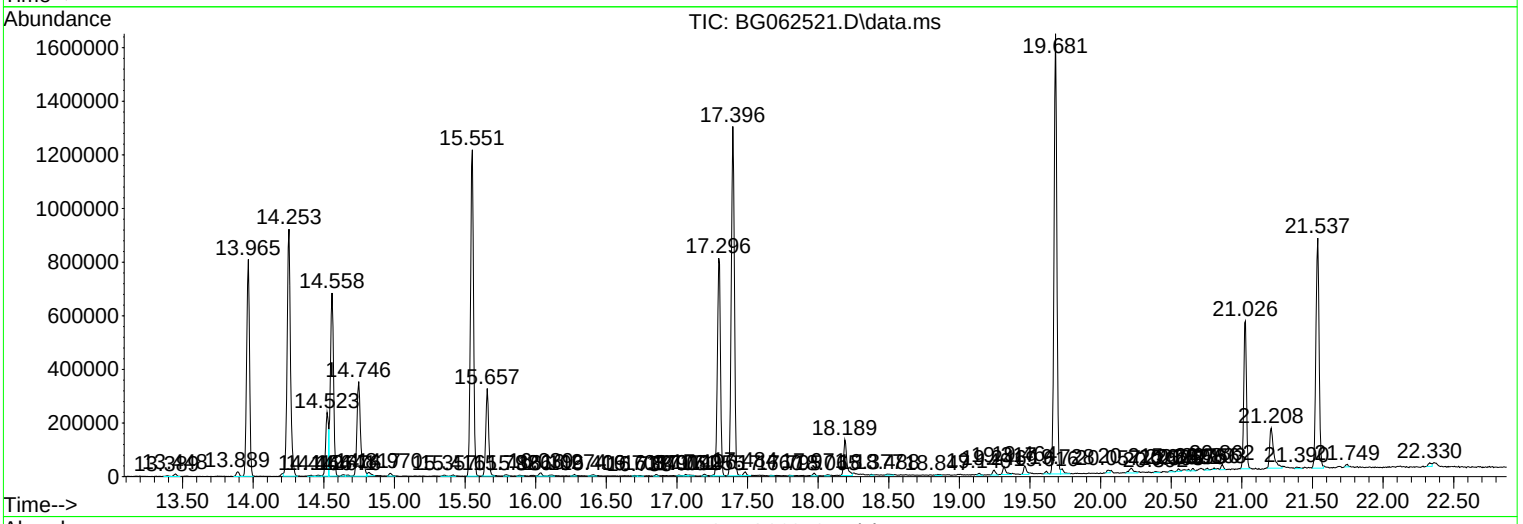
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062521.D
Acq On : 21 Aug 2024 23:29
Operator : MA/JU
Sample : P3626-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

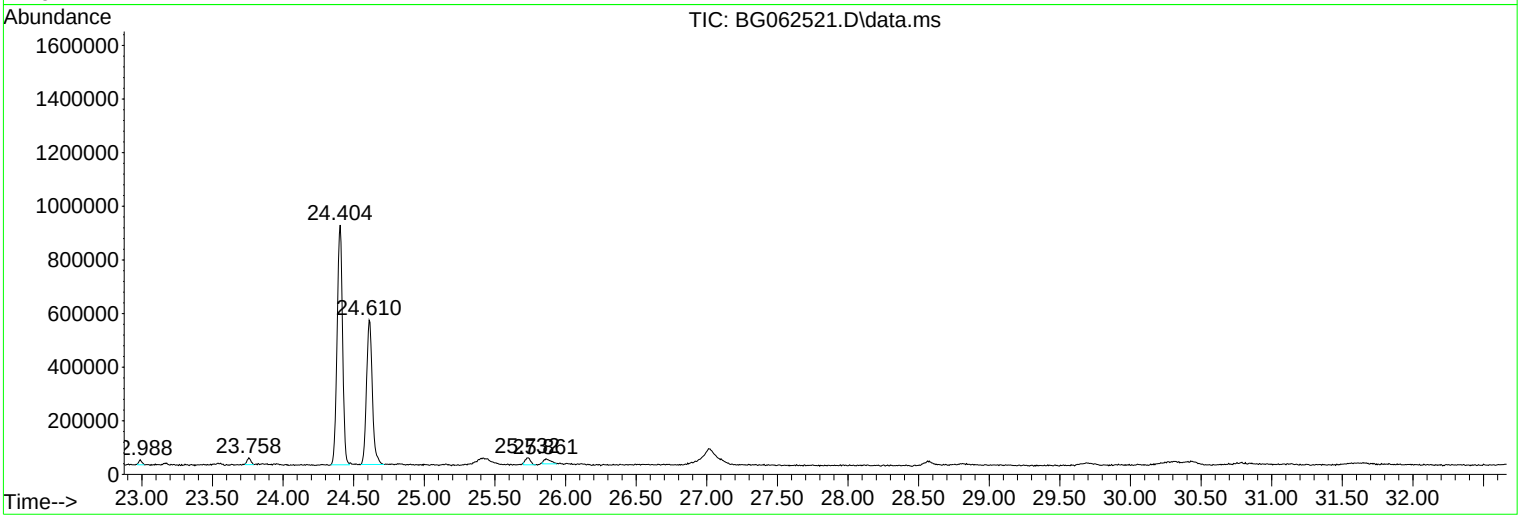
Instrument :
BNA_G
ClientSampleId :
DCYE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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\BG082124\
Data File : BG062521.D
Acq On : 21 Aug 2024 23:29
Operator : MA/JU
Sample : P3626-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYE1

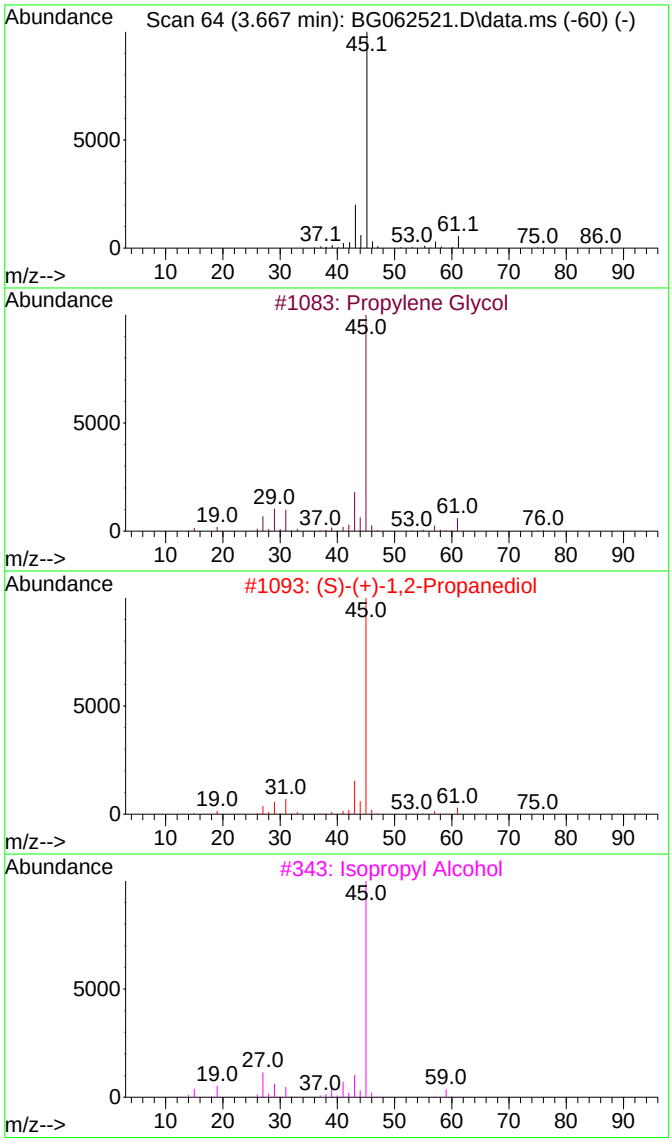
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

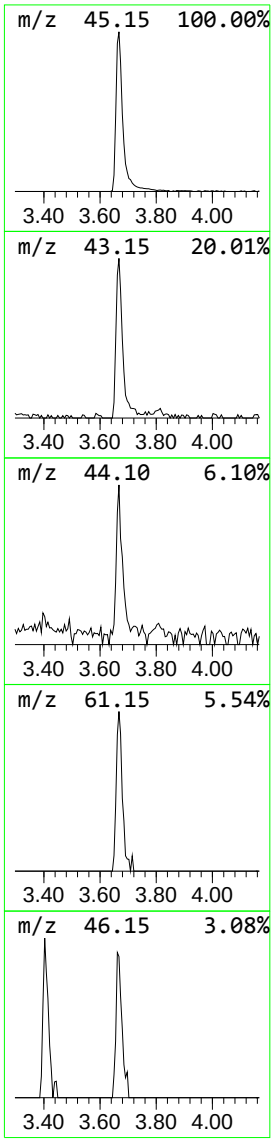
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.667	5.89 ng/ul	122707	1,4-Dichlorobenzene-d4	7.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	80
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062521.D
Acq On : 21 Aug 2024 23:29
Operator : MA/JU
Sample : P3626-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

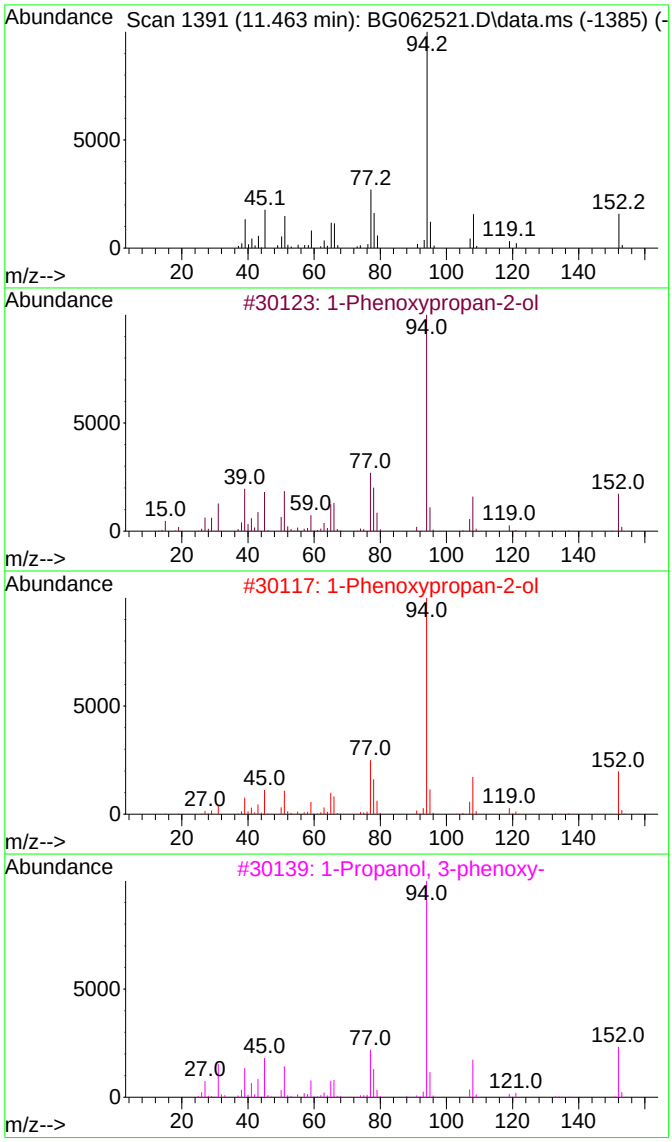
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

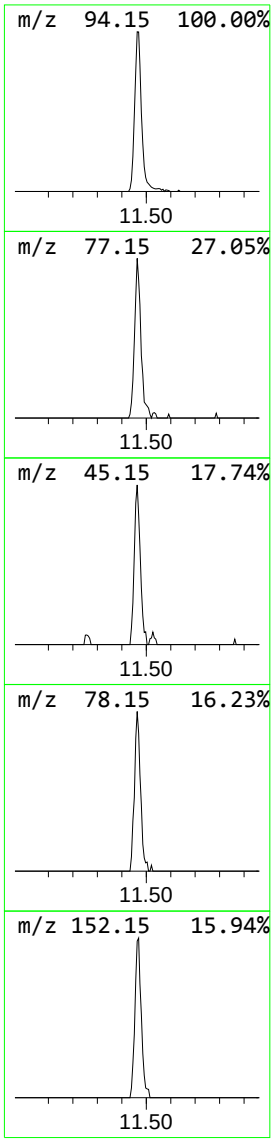
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.463	4.63 ng/ul	159276	Naphthalene-d8	10.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062521.D
Acq On : 21 Aug 2024 23:29
Operator : MA/JU
Sample : P3626-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

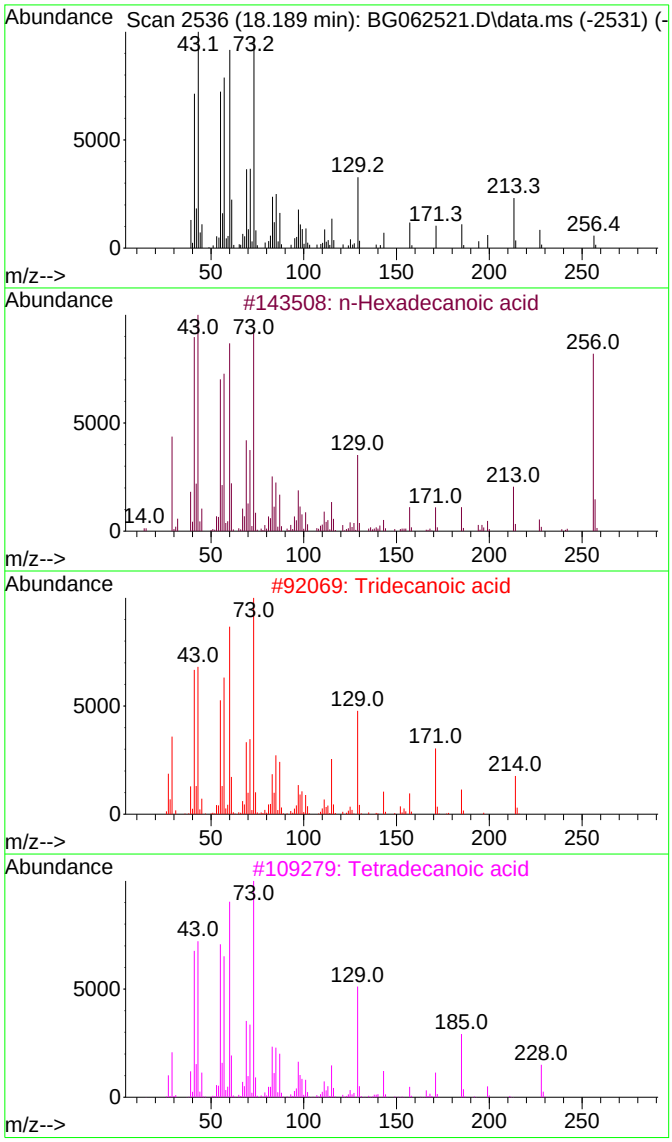
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

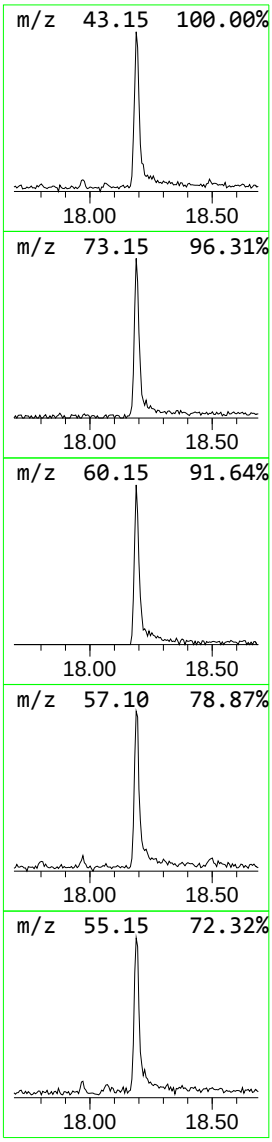
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.189	3.36 ng/ul	206835	Phenanthrene-d10	17.296

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062521.D
Acq On : 21 Aug 2024 23:29
Operator : MA/JU
Sample : P3626-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYE1

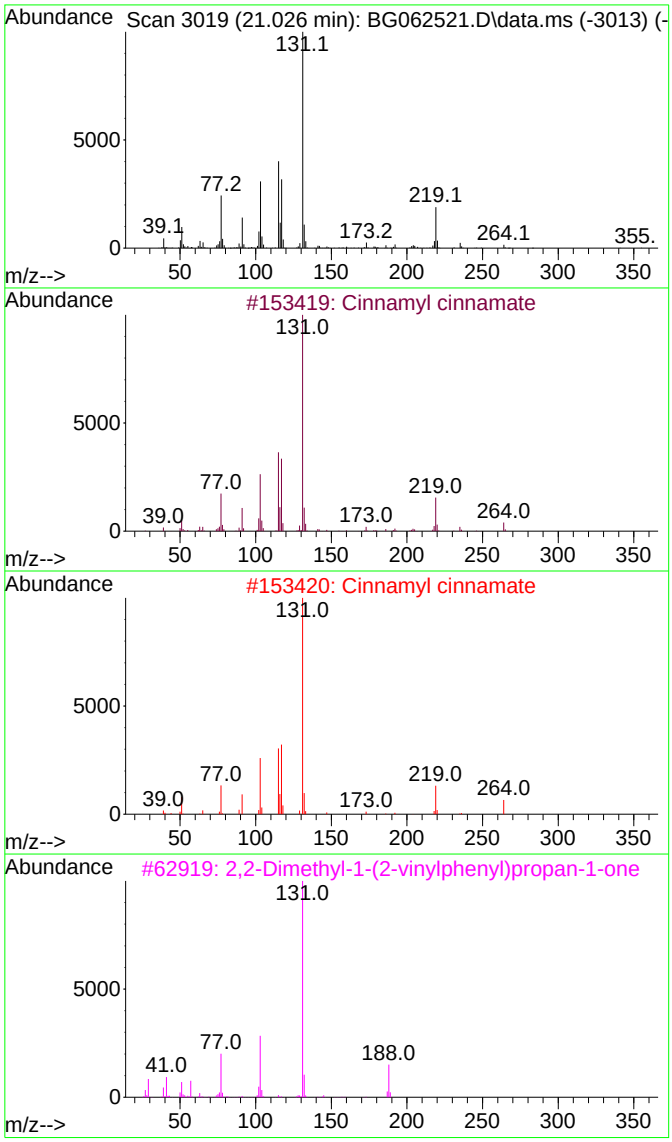
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

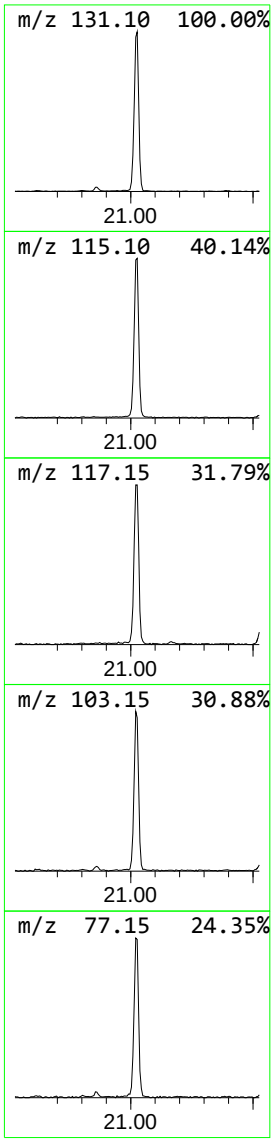
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.026	10.76 ng/ul	727481	Chrysene-d12	21.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	90
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	49
4	N-(4-Fluorophenyl)-3-phenyl-2-pr...	255	C16H14FNO	1621516-09-3	47
5	N-(4-Fluorophenyl)-3-phenyl-2-pr...	241	C15H12FNO	019358-27-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062521.D
Acq On : 21 Aug 2024 23:29
Operator : MA/JU
Sample : P3626-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYE1

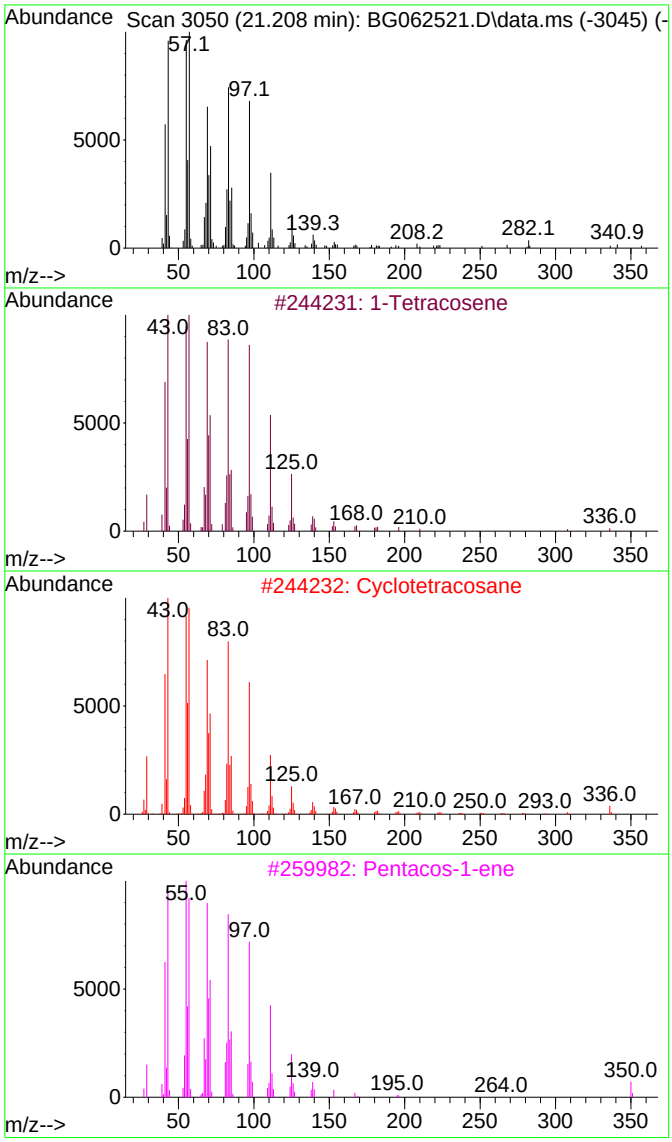
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

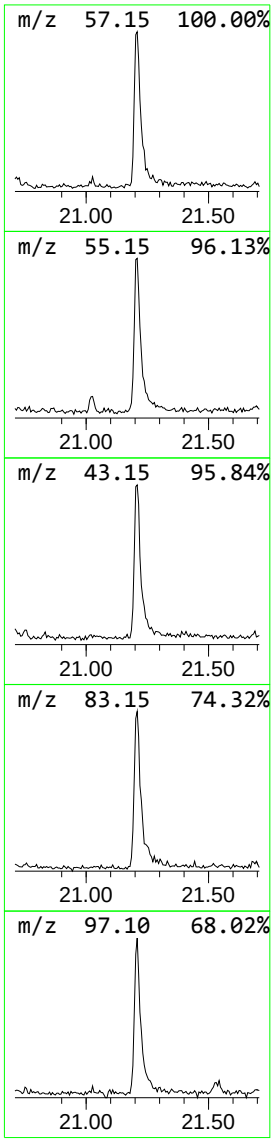
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.208	4.36 ng/ul	294986	Chrysene-d12	21.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	1-Docosene	308	C22H44	001599-67-3	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062521.D
Acq On : 21 Aug 2024 23:29
Operator : MA/JU
Sample : P3626-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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	3.667	5.9	ng/ul	122707	1	7.938	416420	20.0
1-Phenoxypropan...	11.463	4.6	ng/ul	159276	2	10.728	687838	20.0
n-Hexadecanoic ...	18.189	3.4	ng/ul	206835	4	17.296	1230770	20.0
Cinnamyl cinnamate	21.026	10.8	ng/ul	727481	5	21.537	1352220	20.0
(DEL) Alkane: S...	21.208	4.4	ng/ul	294986	5	21.537	1352220	20.0